

Annex B

Comments and Response Report

Comment/Question	Commentator	Organisation	Date	Source	Response	Topic
This area is used extensively by bird watchers and there are four associated with us. There are very endemic to Zimbabwe. This is an isolated breeding area for the Black Eagles.	Darryl Tien	Birdlife Zimbabwe	04-Oct-14	Victoria Falls Open Day	<p>As part of the EIA Studies a biodiversity study is being undertaken which will assess the impact of inundation of the gorge on bird species including those endemic to the area. The key will be to the project EIA which will work with the affected stakeholders to identify which species will be adversely affected. The specific mitigation measures will be developed in consultation with specialised stakeholders.</p> <p>Inundation of the gorge to varying degrees from the dam wall upstream towards the falls is an unavoidable impact of the scheme. Rock Hyrax populations should, however, survive as much of the cliff and upper rock habitats, won't be inundated. There has been no significant adverse impact on the waterfalls. This is because the falls of the gorge are not dependent on the volume of water falling over them. There has been no information about a general decline in raptor populations, particularly the Taita Falcons. Their numbers have already declined due to the reduced excessive helicopter activity along the length of the Gorge.</p>	Biodiversity
The insect life and loss thereof also requires consideration. This is a unique environment.	Darryl Tien	Birdlife Zimbabwe	04-Oct-14	Victoria Falls Open Day	<p>There are numerous unenumerated fauna species that are found in the gorge and the limited knowledge of a part that which will be addressed as part of the studies. Inundation of the gorge to varying degrees from the dam wall upstream towards the falls is an unavoidable impact of the scheme. This is because the falls of the gorge are not dependent on the volume of water falling over them. There has been no information about a general decline in raptor populations, particularly the Taita Falcons. Their numbers have already declined due to the reduced excessive helicopter activity along the length of the Gorge.</p>	Biodiversity
Bats are also found in the Gorge and will be impacted on.	Darryl Tien	Birdlife Zimbabwe	04-Oct-14	Victoria Falls Open Day	<p>I also represent the Aloë and Succulent Society. There are unique species found in this Gorge, many yet to be identified.</p>	Biodiversity
Birds do nest in the area of silent pools.	Darryl Tien	Birdlife Zimbabwe	04-Oct-14	Victoria Falls Open Day	<p>Birds are also found in the area of silent pools. We will be assessing the impact of inundation on the birds in the area.</p>	Biodiversity
Are we not likely to be attacked by wild animals since the crocodiles stay will be affected?	Community member, Nemamhangwa Ward	N/A	08-Oct-14	Victoria Falls Open Day	<p>Your concern is noted. Studies on flora and fauna are ongoing. The project EIA to be developed in consultation with stakeholders will include mitigation measures to address any potential human-animal conflicts that would have been identified from the fauna studies.</p>	Biodiversity
Here there is a serious human-wildlife conflict such that there is a lot of damage to crops and animals. What the coming of the dam a lot more animals will be attracted and our livelihoods disturbed further. How are you going to compensate us for the disturbance of our livelihoods?	David Chuma, Dokolo Village	N/A	08-Oct-14	Sarova Ward Meeting	<p>These studies will include mitigation measures to address any potential human-animal conflicts that would have been identified from the fauna studies.</p>	Biodiversity
The potential ecological effects on the ecology, for example, hydrology etc. needs to be better understood.	Marie-Louise Kellert	PaddleZone, African Paddling Association, International Rafting Federation	02-Oct-14	Bulawayo national and provincial authorities	<p>The EIA studies will include mitigation measures to address any potential human-animal conflicts that would have been identified from the fauna studies.</p>	Biodiversity
National Park area is being lost as a result of the proposed dam site should be offset and protected areas provided for elsewhere.	Jean Whiley	Private	01-Oct-14	Bulawayo national and provincial authorities	<p>The EIA studies will include mitigation measures to address any potential human-animal conflicts that would have been identified from the fauna studies.</p>	Biodiversity
Will the crocodiles in the Gorge be relocated?	Jean Whiley	Safari Par Excellence and International Rafting Federation	20/11/2014-27 Nov 2014	email and written submission	<p>The EIA studies will include mitigation measures to address any potential human-animal conflicts that would have been identified from the fauna studies.</p>	Biodiversity
Can you provide assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of year for signatures. The African Falcon is also present in the area. A bird specialist is a member of the Taita Falcon.	Sean Edington and Sue Lief-Cock	WWF	06-Oct-14	Luaka Open day	<p>The Taita Falcons and Black Eagles nest in the area. The Taita Falcons are only found in the Gorge and the area around it. They are rare and are listed on the IUCN Red List. The African Falcon is also present in the area. A bird specialist is a member of the Taita Falcon.</p>	Biodiversity
The species to be delisted in particular the Taita Falcon.	Chanda Mwale and David Ngwenyama					

Christopher Kamiki	ZESCO	08-Oct-14	Lusaka authorities meeting	The EIA study for the project will include specialist studies for the identification and assessment of endemic fauna development of the EMF for the project, specific mitigation measures will be developed, including for any identified endangered species.	Biodiversity
David Nyanyanya	WWF-Zambia Country Office	Registration and Comment sheet		The review of previous studies in the Project Area of influence (AoI) provides an overview of the changes to the fish species diversity. The studies indicated that some 16 native fish species might no longer be in the Project Area due to habitat loss and degradation. Some 13 species are still present in the area, as well as 3 introduced species. The introduced species are Tilapia, Catfish and Tilapia. The number of endemic species has increased from 10 to 13. Freshwater Tilapia Fish are expected to increase in the dam if a pelagic fish species like Otoporopora is introduced to occupy a vacant niche; however, there is some upstream overine habitat retained for the Tilapia to breed. This will be documented and assessed as part of the biodiversity impact assessment.	Biodiversity
David Nyanyanya	WWF-Zambia Country Office	Registration and Comment Sheet		The EIA studies we assess the impacts of Bafoka Gorge Dam, the Powerline and new infrastructure on bird life and large mammals. The studies will assist in determining the impacts of the proposed developments on the range of restricted birds occurring in the area. However, the studies will not fully take into account any possible impacts on birds as part of the biodiversity impact assessments.	Biodiversity
David Nyanyanya	WWF	29-Oct-14	Written submission	Preliminary assessments show that feeding will not disturb the nests of raptors on the trees. The assessments also indicated that the African Fish Eagle are the most abundant bird in the area and an indicator of the health of the environment. So far there are no indications of any other range restricted birds occurring in the area. However, the studies will be looking into this and any possible impacts on birds as part of the biodiversity impact assessments.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Ebaoka is a large dam in terms of dam height but not so much in terms of reservoir surface area considering that it is 557.6 km² while Bafoka is 1,027.2 km² and Kafue is 1,157.6 km². Therefore Bafoka is larger than Ebaoka. It is believed that the impact of the reservoir on the environment could be one of the adverse impacts, however it must be noted that the Bafoka Gorge in its natural state represents a major barrier to the movement of terrestrial fauna species, and the studies will identify and assess the potential for loss in biodiversity as well as fragmentation due to the project impacts.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Specialists have been included within the ecological surveys and are advising on how best to mitigate the impacts of the proposed infrastructure. The EIA will include recommendations on basic practices for the design of transmission lines to minimise the impacts to raptors and other birds.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	The Baseline study will include establishing baseline data on rapids species. As part of the development of the Project EME, this information will form part of the input required in the design of transmission lines to minimise the impacts to raptors and other birds.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Both Kariba Dam and the Victoria Falls present major barriers to the migration movements of fish and construction of the Bafoka Reservoir is not expected to make a large impact on fish migrations. The Victoria Falls represents a major barrier to the movement of many fish species. Currently there is very little utilisation of fisheries in the Bafoka Gorge due to its inaccessibility and we therefore conclude the situation not to have changed much from the natural state. Review of previous studies in the project AoI shows a very good assessment of what the impact of the project will be and a plan on how the fisheries there should be managed.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Notwithstanding the statement in the Inception Report, specialists have spent time in the field in Zambia and direct observations of the habitats, their diversity and present ecological state as well as evidence on the presence of fauna in the area when the EIA was recorded. This information will be used together with the available data from Wwf and ZAWA.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	A considerable effort has been made to visit as much of the country area of influence downstream of the dam wall and how the different fish species will be affected.	Biodiversity
Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	The data collected by other institutions have not been particularly focused on the area of interest (AoI) or it is mentioned in the Draft Inception Report in section 6.3.1 that there are no fieldwork to environmental flow studies of Bafoka area. This is not considered sufficient due to the fact that there isn't enough information on climate, weather on which to propose the engagement of a test experiment to carry out further research.	Biodiversity

<p>The BIEES will likely lead to resettlement of several communities located downstream of the dam. This, in turn, is likely to increase the human-wildlife conflict in the area. Is there any research being carried out to investigate the likely increase of human-wildlife conflict? If so what mitigation or alternative are being presented? It is also known that there is a large number of crocodiles in the area. What measures have been taken to reduce the risk of attacks (often killed) by crocodiles. To what extent, if any, have these been investigated and what mitigation measures will be taken in?</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Dr. Nyambe Nyambe</p> <p>WeFW</p> <p>ZRA is not aware of any important migratory movements of large mammals within the Zambian component of the Aoi as this area is already quite populated without human settlements. We therefore do not expect much increase in human-wildlife conflict in the area. Few studies have shown that there will be a change in the amount of sedimentation as a result of the Batoka Reservoir with a possible decrease in availability of sandbanks and a habitat that is present for wading birds. It is anticipated that a run-of-river flow regime will be adopted, to avoid adverse impact on crocodiles due to intermittent flooding of their breeding habitats towards the end of the Batoka Gorge and before Kariba.</p>	<p>WWF</p> <p>29-Oct-14</p> <p>Written submission</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>Monitoring and Management measures will be included in the EIA to assess and address the areas of after reservoir development. However, we expect that in addition to a possible release of nutrients that may lead to a boom in these plants, but recent advances in biological control have greatly reduced this risk. The surface area of the dam (~239m²) is small relative to other schemes, and thus its impact will need to be monitored and effectively mitigated through various forms of control.</p>
<p>WWF</p> <p>29-Oct-14</p> <p>Written submission</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>Monitoring and Management measures will be included in the EIA to assess and address the areas of after reservoir development. However, we expect that in addition to a possible release of nutrients that may lead to a boom in these plants, but recent advances in biological control have greatly reduced this risk. The surface area of the dam (~239m²) is small relative to other schemes, and thus its impact will need to be monitored and effectively mitigated through various forms of control.</p>		
<p>Safarir Par Excellence International Rafting Federation</p> <p>06/10/14 18/11/14</p> <p>Written submission</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>The Zimbabwe Falcon Club, who have extensive knowledge of Tala Falcons in the Batoka Gorge, and have been part of the team for assessment of the baseline ecology.</p>		
<p>Zambia Wild Life Authority(ZAWA)</p> <p>06-Oct-14</p> <p>Lusaka Open Day</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>There are no significant islands within the area proposed for the Batoka Dam, those islands are located downstream of the proposed Batoka Gorge HES and will not be affected.</p>		
<p>Graham Nel / Tony King Sue Leek-Cock</p> <p>07-Oct-14</p> <p>Email</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>We are aware of rare plant species on the scree slopes of the Batoka Gorge. We are not aware of any rare bird species. We expect that these plants occur above the full supply level of the reservoir and may not be affected; however, a competent biologist will be involved to involve a competent biologist to identify and locate threatened and unique species and to translocate these as best as practically possible. It is notable that the baseline study conducted by the project team found that the Batoka Gorge area is not a habitat for the Tala Falcon. The Tala Falcon is an endemic species and thus will be used as an indicator of appropriate species and thus will be used as input in the development of appropriate mitigation measures to ensure the preservation of Tala Falcon and fauna (refer to purpose of the EIA studies).</p> <p>The impacts to these species are being investigated. Bird life, particularly raptors that use the gorge may be impacted by the loss of nesting sites along the Sese Bank. The Kafue Flora and Fauna Project will be displaced to a different spectrum of fish in the reservoir. In the development of the MFR for the project, specific mitigation measures will be developed to address this potential impacts, including for any identified endangered species.</p>		
<p>Kazungula District Council</p> <p>10-Oct-14</p> <p>Kazungula District Meeting</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>The EIA studies include Baseline studies and input to the baseline studies has been obtained from the Imbabala Falcon's Club on the state of the falcon population in the area. The Imbabala Falcon's Club noted that the numbers of Tala Falcons have already declined in the area due to a influx of Lanner Falcons and excessive helicopter activity along the length of the Gorge. Rock-Hyrax populations should survive as much of the cliff and upper rocky habitats won't be affected and the Verreaux's Black Eagle should be unaffected. The input from organisations such as the Zimbabwe Falcon Club will be used in development of the Project EMP.</p>		
<p>Mr. Kelyson Mangala</p> <p>29-Oct-14</p> <p>Written submission</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>	<p>Biodiversity</p> <p>Mr. Nyambe Nyambe</p> <p>WWF</p> <p>In its current state, the Zambezi River has high concentrations of Echimona crassipes (water hyacinth) but this is flushed out naturally during the rainy season. With the building of the BIEES it will no longer happen. This is likely to lead to accumulation of water hyacinth. What measures are in place to manage this problem?</p> <p>Can you provide an assurance that a search for rare and endangered species was done by properly qualified staff at the appropriate time of the year for the species to detect in particular "Tala Falcon"?</p> <p>How far will the Batoka Dam reach downstream?</p> <p>There are two islands downstream which are rich in wildlife and host a unique form of buffalo. These are the Sese and Chete Islands.</p>		

In this Draft Inception Report under section 6.3.1 reference is made to the use of (1) Only desktop studies and assessments carried out by CAMPFIRE members and other contractors for Batura components. This section raises two concerns. The first is about how recent the data that will be used is. The second is to do with CAMPFIRE being in Zimbabwe based organization. As a respectful and credible as the organization, it would be best if the data used on the side of the project. Zambia has enough expertise of its own to provide that information and therefore we recommend that use of local experts on this matter.	Mr. Nyambe Nyambe Department of Environment and Natural Resources Management parishes in Zambia	WWF	29-Oct-14	Written submission	Biodiversity
The Draft Inception Report makes reference to an aerial survey that will be carried out by WWF in 2014. WWF is unaware of commitments made in 2014 to complete a aerial survey of the area in 2014 and has no record of previous surveys completed on this area. It is a concern for this EIA that no survey has been planned to be used in the EIA. We also raise the question in terms of accuracy of impact assessments on wildlife populations.	Mr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Biodiversity
Avifauna needs a specialist study and not just a desktop study.	Ns. Chandra Mwale	WWF-Zambia Country office	06-Oct-14	Registration and Comment Sheet	Biodiversity
There are elephant corridors in the area and the ecological needs to consult with the Zambian Wildlife Authority.	Mwale Lusizi	Zambian Wildlife Authority	06-Oct-14	Livingstone Open day	Biodiversity
What are the mitigation measures for the unique vegetation which is found in the area as a result of the Batoka Dam?	Pius Lilianda	Community Based Natural Resources Management (CBNRM) Forum	06-Oct-14	Lusaka Open day	Biodiversity
What are the mitigation measures for the unique vegetation which is found in the area as a result of the Batoka Dam?	Pius Lilianda	Community Based Natural Resources Management (CBNRM) Forum	06-Oct-14	Lusaka Open day	Biodiversity
The proposed Tension line in Zambia is to be constructed across the Zambezi River above the Batoka Dam. This will negatively affect the surrounding communities. Is the project considering constructing elephants crossing points?	Pius Lilianda	Community Based Natural Resources Management (CBNRM) Forum	06-Oct-14	Lusaka Open day	Biodiversity
The Batoka Dam will obstruct elephants crossing paths endangering their lives and that of people in the surrounding communities. Is the project considering constructing elephants crossing points?	Pius Lilianda	Community Based Natural Resources Management (CBNRM) Forum	06-Oct-14	Lusaka Open day	Biodiversity
The proposed Tension line in Zambia is to be migration path for birds which migrate from DRC and Mozambique to the Okavango. A Bird Specialist should be part of the biodiversity study given the importance of this area in terms of bird migration. The nesting of raptors and vultures on the lower river reaches mitigation.	Sean Edington and Sue Leif-Cock	Safari Par Excellence and International Rafting Federation	2014/10/27 and 18th Nov 2014	email and written submission	Climate change

			We are aware of the possible losses in basin yield in the next decade as a result of climate change. We will be carrying out a Climate Change Impact Assessment. This analysis has predicted a 16% fall in yield in the Upper Zambezi by 2050. We will be drawing upon these results in the final design factors thus in. The engineers will be assessing the impact of climate change on dam design.	Climate change
Will climate change impacts be considered as part of this study?	Mr Jabulani Moyo	06-Oct-14	Livingstone Open Day	We are aware of the possible losses in basin yield in the next decade as a result of climate change. We will be carrying out a Climate Change Impact Assessment. This analysis has predicted a 16% fall in yield in the Upper Zambezi by 2050. We will be drawing upon these results in the final design factors thus in. The engineers will be assessing the impact of climate change on dam design.
Communities need to benefit from employment.	Community member, Chitopwe Ward	08-Oct-14	Lusaka authorities meeting	We are aware of the possible losses in basin yield in the next decade as a result of climate change. We will be carrying out a Climate Change Impact Assessment. This analysis has predicted a 16% fall in yield in the Upper Zambezi by 2050. We will be drawing upon these results in the final design factors thus in. The engineers will be assessing the impact of climate change on dam design.
What is proposed in terms of social benefits and investment? What is the biggest need in the community.	Mr Simon Skota	03-Oct-14	Hwange District Council Meeting	The ZRA wants to make sure it has a positive impact in the communities in the project area as a influence. The number of positions that will be required has not yet been determined. The Project will endeavour to recruit local people recruited that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project will have to recruit people from outside the local area when it is unable to find suitable qualified people.
The transmission line is impacting on people. Are they going to benefit at all? We do not want our people to be without power when there is a transmission line passing through their area.	Noobile Matheva	04-Oct-14	Victoria Falls Open Day	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.
The Ministry is concerned about the youth in the area and how their economic activities may be impacted on. What plans are there to support communities?	N/A	03-Oct-14	Hwange Local Board	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.
We want the project to consider companies that are in the community or owned by people from the project community in tenders as sub-contractors.	Community member, Chitopwe Ward	30-Sep-14	Hwane Open Day	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.
Although we welcome the project our concern is that the district lacks tertiary education colleges, good hospitals, roads	Community member, Chikankabu Ward	06-Oct-14	Chikankabu Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.
We want the project to consider companies that are in the community or owned by people from the project community in tenders as sub-contractors.	Community member, Chikankabu Ward	06-Oct-14	Chikankabu Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.

We want the project to upgrade our roads, hospitals-especially montaries-and build us a college.	Community member, Chikandakubi Ward	N/A.	06-Oct-14	Chikandakubi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
We want water and sanitation projects into the area.	Community member, Chikandakubi Ward	N/A.	06-Oct-14	Chikandakubi Ward Meeting	ZRA wants to make sure that a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
We also want sports facilities such as a stadium. There are many cuts who are very good soccer players but there are no facilities	Community member, Chikandakubi Ward	N/A.	06-Oct-14	Chikandakubi Ward Meeting	The ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
We need the project to assist in the upgrading of our science laboratory at the school	Community member, Chikandakubi Ward	N/A.	06-Oct-14	Chikandakubi Ward Meeting	The ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
How is the project going to compensate the whole community for allowing the project to affect our land? All of us one way or the other is affected.	Community member, Chikandakubi Ward	N/A.	06-Oct-14	Chikandakubi Ward Meeting	ZRA wants to make a promise now on the provision of electricity. However, ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
What does the project offer the community?	Community member, Jamberezi Ward	N/A.	02-Oct-14	Jamberezi Ward Meeting	ZRA cannot make a promise now on the provision of electricity. However, ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
Are we going to benefit directly from the project with such benefits as electricity	Community member, Jamberezi Ward	N/A.	02-Oct-14	Jamberezi Ward Meeting	ZRA is and will continue to be transparent and this ESI is part of this commitment. ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
Be transparent with what the project can offer the communities	Community member, Katcheteli Ward	N/A.	05-Oct-14	Katcheteli Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESI will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. There are many cuts who are very good soccer players but there are no facilities	Community development
How will the project develop the present infrastructure such as clinics, schools and so on	H.T Mboe, Madumbisa Farm	N/A.	07-Oct-14	Matesi Ward Meeting	The government of Zimbabwe and Zambia encourage this contact and then teams up with another from either on the railway or the roadways and his person is the one which ensure that there is fair play in the operation of business	Community development
Business opportunities and tenders for the study people	Marumane J. Village 86	N/A.	07-Oct-14	Matesi Ward Meeting	Subcontractors will be required to be compliant with tender procedures and specifications.	Community development

	Mr Moyo, Masikiti Village	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
The community needs electricity. Will the project provide electricity to the communities?	Marunane J., Village 55	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
Many schools and clinics are too far from the people. Will the project build more schools such that they are near to people?	Felix Moyo, Milanga Village	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
We would want electricity to be made available by the project in our community rather than for the electricity to go to Harare and Bulawayo.	Fari Shoko, Gondwe Village	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
What development benefits will communities get for the project, such as clinics, schools, roads etc?	Cir Farai Shoko, Gondwe Village	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
Is there a possibility that existing structures such as the clinics or primary schools are going to be destroyed and as a result of the project coming to this area?	Aolis Ndzizi, Ndziza Ward	N/A.	07-Oct-14	Matetsi Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
What will the local populace get in terms of development projects?	Community member, Nemanhanga Ward	N/A.	04-Oct-14	Nemanhanga Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in its intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Response programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
How will rural electrification, Can the project assist us to get our homes electrified?	Community member, Nemanhanga Ward	N/A.	04-Oct-14	Nemanhanga Ward Meeting	The communities will benefit through the fishing and tourism initiatives that will develop as a result of the project.	Community development
How can societies benefit from the dam water?	Community member, Nemanhanga Ward	N/A.	04-Oct-14	Nemanhanga Ward Meeting		

We don't want contractors from outside the locality to do work here. There are companies in the district and the province that can do contract work.	Gideons Nyoni, Makala Village	N/A	08-Oct-14	Saranda Ward Meeting	The governments of Zimbabwe and Zambia encourage this as long as the local people are consulted with the tender procedures and specifications.	Community development
Are our roads going to be upgraded?	Derek Shandris, Makala Village	N/A	08-Oct-14	Saranda Ward Meeting	Yes, some existing roads will be upgraded and some new ones will be constructed. Engineering studies are still ongoing to identify the exact locations of these. At the moment, it is proposed that in Zimbabwe, the secondary road that starts from the Luvawo-O-Akwaya Falls main road and connects the dam to the Akwaya Falls and Matobo road may be constructed. In Zambia, the road originating in Pangrove (near Livingstone) that connects to Mukani village will be rehabilitated and a new road constructed to connect Mukani to the dam site. The construction of a road downstream from the dam and a bridge that connects the two countries is also proposed in order to minimise the passage of heavy loaded trucks on the dam crest.	Community development
How do we get direct benefit from the Batoka project? Will the project plough back into chief Shaka's dam?	Ephraim Bimbhe, Lumbara school	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.	Community development
Is Batoka Project going to improve community access to reticulated water and sanitation especially to schools, clinics, by providing the services direct to the institutions?	Raphael Nethi, Lumbara Village ¹	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.	Community development
Are we going to benefit from the electricity from Batoka project?	Kelvin Chuma, Sarinda village	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.	Community development
We want electricity as a direct benefit and priority in employment	Duban Munanga, Makala Village	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.	Community development
We want no skills training centres in our community we want the project to help in constructing one as a way of appreciation of the land we have given to the project	Phillip J Ncube, Makala Village	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
As a community how can we directly benefit from the project?	Ephraim Bimbhe, Teacher at Lumbara	N/A	08-Oct-14	Saranda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development

	Peter Kavula, Makala Village	N/A.	08-Oct-14	Sanda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
The project must provide water and sanitation projects in our schools, clinics and communities	Durban Muntanga, Makala Village	N/A.	08-Oct-14	Sanda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
We want training centres in our village	Nkonekwa Mills, Sikanda Village 2	N/A.	08-Oct-14	Sanda Ward Meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
How will the project improve the lives of those affected if at all?	Sean Edington and Sue Leit-Cock	Safan Pe Excellence and International Rafting Federation	2014/10/27 and 18th Nov 2014	Lukulu authorities meeting	All affected people will be helped to ensure that their livelihoods are restored or, that they can access new income streams. In addition, ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. Early studies have planned a number of potential benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
What social corporate initiatives are to be put in place?	Agrey Sulita	Department of Energy	08-Oct-14	Musokwane	ZRA will develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
Are you going to give us power once the project is completed	Bernard Mweene	Ngandu village	11-Oct-14	Ngandu, Musokwane community meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
If the project has no place, do you have any plans for upgrading the school?	Godfrey Sizemore	Sekunda village	13-Oct-14	Ngandu, Musokwane community meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
Will we be provided with free electricity?	Lloyd Masamu	Sekunda village	11-Oct-14	Lusaka Open Day	The Project will benefit Zambia. The children of Musokwane should also benefit, as well as the chiefdom of Makulu.	Community development
Will the people of Makulu be willing to let us to do benefit from the project being undertaken in their area?	Lloyd Masamu	Zambia Wildlife Authority	07-Oct-14	Zambia Wildlife Authority	The implications of improved access to the area will be considered as part of the social impact assessment.	Community development

We are asking the project to do much back into the area of Chief Shana in the form of projects such as irrigation schemes. We want direct benefit.

The project must provide water and sanitation projects in our schools, clinics and communities

We want training centres in our village

How will the project improve the lives of those affected if at all?

What social corporate initiatives are to be put in place?

Are you going to give us power once the project is completed

If the project has no place, do you have any plans for upgrading the school?

Will we be provided with free electricity?

Will the people of Makulu be willing to let us to do benefit from the project being undertaken in their area?

The Project will benefit Zambia. The children of Musokwane should also benefit, as well as the chiefdom of Makulu.

The implications of improved access to the area will be considered as part of the social impact assessment.

There is a Community Project being undertaken in Chief Makulu's area, with the objective of creating a local business for the area. The impact on this project, from a positive note however, there may be an increase in tourism due to improved access. One of the challenges of the project was always getting water from the Gogos for the purposes of the project. This will be easier now with the dam.

				Community development
What will be the benefits for the local people?	Are we going to be provided with electricity if the project goes ahead?	<p>Local employment opportunities are created. Training and education is required to take the local people to be employed during construction.</p> <p>Direct benefits need to accrue to the affected communities and should not pass through to many others. Once the power station is completed, it will just employ degreed people, leaving many youths in the surrounding area.</p> <p>In terms of education, skills training and secondary schooling, the project should i) primary school, construct at least 2 blocks of 3 classrooms at the existing primary schools. The blocks to be electrified and fully equipped/furnished. Document presented by Chief Shaha and councillors for communities under his area of jurisdiction</p>	<p>ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.</p>	Community development
11-Oct-14	11-Oct-14	Musikware community meeting	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
06-Oct-14	06-Oct-14	Livingstone Open day	The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
06-Oct-14	06-Oct-14	Livingstone Open day	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
06-Oct-14	06-Oct-14	Livingstone Open day	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
N/A	N/A		ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
04-Oct-14	04-Oct-14		ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development
04-Oct-14	04-Oct-14		ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support the economic and social development of directly affected and neighbouring communities.	Community development

				Community development
In terms of water and sanitation the project should i) the survival of people and their livestock. The water supply and sanitation water is the lifeline for the survival of people and their livestock. The water needs to be addressed by provision of piped infrastructure to rural areas and b) provision of education and health services for the schools and local communities under Chief Shava's Wards & Districts. ZRA also needs to help construct the provision of water for the livestock. NB. Lukungu Damsite will be dredged by government and only available construction. b) government agrees to be equipped with engines so as to pump water in Small Scale Irrigation facilities and support small irrigation projects for the immediate local communities	Document presented by Chief Shava and councillors for communities under his area of jurisdiction	04-Oct-14	Written submission	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help ensure such benefits. ZRA also needs to help construct the provision of water for the livestock. NB. Lukungu Damsite will be dredged by government and only available construction. b) government agrees to be equipped with engines so as to pump water in Small Scale Irrigation facilities and support small irrigation projects for the immediate local communities
In terms of Rural electrification the project should i) infrastructure for rural electrification and set up of transformer or strategic points where the villages can tap. ii) Solar Panel System; to be compensated and built new homes; support for orphans, old age and vulnerable persons welfare care for elderly and disabled monthly benefits for welfare allowances. i.e. fuel accommodation and travelling allowances. ii) Local access roads to be assembled with the collaboration of other companies. (other than ourselves) in the area, reverse dipping tanks for a water-busines	Document presented by Chief Shava and councillors for communities under his area of jurisdiction	N/A	Written submission	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.
In terms of Social Services, all displaced villagers should be compensated and built new homes; support to be compensated and built new homes; support for orphans, old age and vulnerable persons welfare care for elderly and disabled monthly benefits for welfare allowances. i.e. fuel accommodation and travelling allowances. ii) Local access roads to be assembled with the collaboration of other companies. (other than ourselves) in the area, reverse dipping tanks for a water-busines	Document presented by Chief Shava and councillors for communities under his area of jurisdiction	N/A	Written submission	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.
In terms of Sub-contracting at least 75% of contract work should be sub-contacted to the indigenous local registered companies, companies to be clearly caped and announced to employ where possible local indigenous contractors companies to be supported to raise the required resources to carry out the required jobs or tasks.	Document presented by Chief Shava and councillors for communities under his area of jurisdiction	N/A	Written submission	The governments of Zimbabwe and Zambia encourage a local companies to benefit from the project as long as the local people are co-operate with the tender procedures and standards ZRA
Being cognisant that the Company / project may end up with its own residential and business sites, the indigenous local registered companies, companies allocated to indigenous local companies (i.e. the surrounding wards under District 79 i.e. Hwange District) and b) that the routine day jobs related to cleaning, street cleaning, caretaking etc. should be contracted to the indigenous local companies	Community member, James Ward	N/A	Written submission	ZRA wants to make sure it has a positive impact on the environment and the communities in the project area of influence. The ESIA will be key in this intention, helping to identify the potential benefits that may result from the Project and to develop measures that can be put in place to help enhance such benefits. ZRA will also develop a Corporate Social Responsibility programme for the project that will outline how a portion of funds from the project will be used to help support economic and social development of directly affected and neighbouring communities.
What is the proposed project going to offer in terms of compensation?	David Thsuma, Dobolo village	N/A	Written submission	Compensation still needs to be discussed and agreed to as part of the Resettlement Action Plan, A 'Life for Life' replacement or assets as preferred in terms of international best practices.
Will an ethnographic study be undertaken in conjunction with the Ministry of Arts and Culture on the cultural impact of such a project?	Sean Edington and Sue Lie-Cock	Safari Par Excellence and International Rafting Federation	20/11/2007 and 18th Nov 2014	Cultural heritage
Will the project respect our cultural sites?	Community member, Katchetcheti Ward	N/A	05-Oct-14	Katchetcheti Ward Meeting
The conflict person for cultural heritage and sites is Mambarha and she stays in Monga Village. You need to consult her before any decision to move any of the sites is made.	Community member, Marshala Ward	N/A	06-Oct-14	Marshala Ward Meeting
What will happen to our cultural and historic and heritage sites? What about graves and cemeteries?	Gabriel Nkomazana, Monga Village	N/A	07-Oct-14	Mohiz Ward Meeting
				Cultural heritage impacts
				Cultural heritage impacts
				Cultural heritage impacts

Will the project respect our cultural sites?	Community member, Nemanhangwa Ward	N/A	04-Oct-14	Nemanhangwa Ward Meeting	Cultural historical and heritage sites will be respected. Should they be impacted, traditional and cultural authorities will be engaged to reach an agreed way forward. Heritage studies are currently underway and need to be undertaken to meet the requirements of the heritage authorities.	Cultural heritage impacts
What will happen to our historical sites and graves in the event that a road passes through the area?	Community member, Nemanhangwa Ward	N/A	04-Oct-14	Nemanhangwa Ward Meeting	Cultural historical and heritage sites will be respected. Should they be impacted, traditional and cultural authorities will be engaged to reach an agreed way forward. Heritage studies are currently underway and need to be undertaken to meet the requirements of the heritage authorities.	Cultural heritage impacts
We need documented presentation on how cultural heritage will be managed.	Paul Costa Nyathi, Teacher at Lumbira Sec. School	N/A	08-Oct-14	Silanga Ward Meeting	Cultural heritage studies are currently ongoing. This will feed into the ESIAs for the works planned to start in 2015.	Cultural heritage impacts
If the Projects passes through sacred cultural sites will the sites be relocated elsewhere	Kenford Simalanga	Ngambela -Musokwane Village	11-Oct-14	Kazungula District Meeting	A heritage impact assessment is being undertaken to identify archaeological, historical and cultural resources and assess their impact on these. This will be undertaken to support authorisations by the regulatory authorities. Should sites be impacted, traditional and cultural authorities will be engaged to reach an agreed way forward.	Cultural heritage impacts
What measures are being put in place to protect cultural sites and the 'Boiling Pot'?	Mr. Nodice Mass	Ministry of Chiefs and Traditional Affairs	10-Oct-14	Musokwane community meeting	A heritage impact assessment is being undertaken to identify archaeological, historical and cultural resources and assess their impact on these. This will be undertaken to support authorisations by the regulatory authorities. Should sites be impacted, traditional and cultural authorities will be engaged to reach an agreed way forward.	Cultural heritage impacts
If heritage sites are likely to be affected, will these be moved to new locations?	Abby Chungu	Musokwane village	11-Oct-14	Kazungula District Meeting	A heritage impact assessment is being undertaken to identify archaeological, historical and cultural resources and assess their impact on these. This will be undertaken to support authorisations by the regulatory authorities. Should sites be impacted, traditional and cultural authorities will be engaged to reach an agreed way forward.	Cultural heritage impacts
Will the ESIA also consider the impact of other projects in the area?		Kaungula District Council	10-Oct-14	Kazungula District Meeting	The ESIA will collaborate with the engineering feasibility consultants to establish a conjunctive use of other dams on the Zambezi to ensure all dams are operated in a sustainable manner to minimise cumulative impacts as much as possible.	Cumulative impacts
What will be the cumulative impact of constructing another dam on the Zambezi River?	Moses Tambatwa	ZEMA	09-Oct-14	Livestock District Meeting	The ESIA will collaborate with the engineering feasibility consultants to establish a conjunctive use of other dams on the Zambezi to ensure all dams are operated in a sustainable manner to minimise cumulative impacts as much as possible.	Cumulative impacts
It is understood from the Open Davydyke FBM Consulting that various specialist studies planned for the ESIA are happening currently with the design of WWF. To understand to what extent the latter's studies will form in the design of the dam, if the latter is already being carried out.	Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	The Consultants undertaking the ESIA Studies (ERM) and the Engineers are collaborating throughout the ESIA process. The Engineers are providing information to the Consultants for the construction of the dam. In turn, the Consultants must be noted that it is common for an ESIA to be undertaken in parallel with engineering feasibility studies, as both studies feed information or rely on information from each other. For example, the outputs from the Environmental Flow Assessment (EFA) is being fed into the engineering feasibility study so that the required EFAs can be completed in time.	Dam design
What is the safety of residents downstream that may be impacted on if the dam collapses?	Rob Waters		06-Oct-14	Livestock Open day	The Consultants undertaking the ESIA Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those to the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation of the dam will be monitored by the ZRA through its hydrological monitoring program. The ZRA, through geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 have been collected and analysed. The ZRA has issued a risk management measure for each significant risk identified. It is the intention of the government of Zambia and Zimbabwe to commence construction works only when adequate funds have been secured to guarantee successful completion of the project.	Dam failure
Dam construction has been reported in USA. Could you tell us what were the causes causing collapse of dams? Why do they fail?	Ranjit Deshmukh	University of California	01-Oct-14	Bulawayo national and provincial authorities	The ESIA and the Engineering Feasibility Studies will address these concerns. The construction will be carried out under strict quality control measures in accordance with guidelines from the International Commission on Large Dams and the Hydrocode. Sustaining protocol factors so that the safety and reliability of the dam is assured. The operation of the dam will also include protocols for annual inspection by independent assessors as well as weekly dam safety monitoring program by the ZRA.	Dam fails and project motivation

Can you provide assurance that the risk of dam failure or one structural problems have been adequately assested?	Sean Edington and Sue Liel-Cock	Sean Pan Excellence and International Rafting Federation	20/14/10/27 and 18th Nov 2014	email and written submission	The Engineering Feasibility Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those from the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation by independent assessors, as well as a weekly dam safety monitoring program by the ZBA, intensive geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 were used for flood routing to reduce the risk of failure due to overtopping of the reservoir. As a current practice no emergency preparedness plan was in place to deal with the unlikely event of dam breach. Furthermore, another study is being conducted to determine the impact of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin. This study will identify potential impacts of dam breach and propose mitigation measures, as well as update existing emergency preparedness plans for dams along the Zambezi River so that the safety of the people is enhanced.	Dam safety
There needs to be assurance that the risk of dam failure or one structural problems have been adequately assested.	Mr Cooper Freeman	Mr Cooper Freeman	07-Oct-14	Email	The Engineering Feasibility Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those from the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation by independent assessors, as well as a weekly dam safety monitoring program by the ZBA, intensive geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 were used for flood routing to reduce the risk of failure due to overtopping of the dam. As a current practice no emergency preparedness plan was in place to deal with the unlikely event of dam breach. Furthermore, another study is being conducted to determine the impact of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin. This study will identify potential impacts of dam breach and propose mitigation measures, as well as update existing emergency preparedness plans for dams along the Zambezi River so that the safety of the people is enhanced.	Dam safety
Assurance is required that the safety impacts to people downstream of the reservoir are analysed.	Mr Cooper Freeman	Mr Cooper Freeman	07-Oct-14	Email	The Engineering Feasibility Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those from the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation by independent assessors, as well as a weekly dam safety monitoring program by the ZBA, intensive geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 were used for flood routing to reduce the risk of failure due to overtopping of the dam. As a current practice no emergency preparedness plan was in place to deal with the unlikely event of dam breach. Furthermore, another study is being conducted to determine the impact of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin. This study will identify potential impacts of dam breach and propose mitigation measures, as well as update existing emergency preparedness plans for dams along the Zambezi River so that the safety of the people is enhanced.	Dam safety
If the dam overflows it will impact on a lot of people and animals.	Charlotte Hewitt	Environment Africa	06-Oct-14	Livingstone Open Day	The dam will be designed and built to the highest level of safety. Additionally, the reservoir operation simulations will part of the study and the spillover design and operation will be such that the risk of overflow mitigated. A water balance exercise will be conducted to determine the potential impacts of dam breach and propose mitigation processes. Also another study is being conducted to determine the impacts of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin.	Dam safety
Dam stability was a concern in the past. Is this still the case?			04-Oct-14	Victoria Falls Open Day	The Engineering Feasibility Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those from the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation by independent assessors, as well as a weekly dam safety monitoring program by the ZBA, intensive geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 were used for flood routing to reduce the risk of failure due to overtopping of the dam. As a current practice no emergency preparedness plan was in place to deal with the unlikely event of dam breach. Furthermore, another study is being conducted to determine the impact of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin. This study will identify potential impacts of dam breach and propose mitigation measures, as well as update existing emergency preparedness plans for dams along the Zambezi River so that the safety of the people is enhanced.	Dam stability

				A dam failure has to be avoided at all costs. The Engineering Feasibility Studies will ensure that the scheme will be able to cope with the probable maximum flood. Furthermore, intensive geotechnical investigations of the site were undertaken over several years which will reduce the risk of failure. A detailed hydrological record goes back to 1977 and is used for flood routing. There is no record of a failure due to overtopping of the dam. As is current practice an emergency preparedness plan will be put in place to deal with the unlikely event of a dam breach. The Plan will be reviewed regularly with a view to ensure that the safety of downstream communities is maintained.	Dam stability
	Vector Slatanda	Nan Jiang	30-Sep-14	Huarne Open Day	Studies already undertaken confirming the geology is suitable.
			06-Oct-14	Limestone Open day	Dam stability
			06-Oct-14	Limestone Open day	The Engineering Feasibility Studies will address such concerns. The dam will be designed and built to the highest level of safety and to international standards such as those from the International Commission on Large Dams in order to assure the safety and reliability of the dam. The operation of the dam will be monitored by a team of engineers and hydrologists, as well as by a dedicated monitoring programme run by the ZBIA, Intensive Geotechnical investigations of the site have been undertaken over several years to investigate and reduce dam failure associated with geological risks. Hydrological records dating back to 1907 were used for flood routing to reduce a failure due to overtopping of the dam. As is current practice an emergency preparedness plan will be put in place to deal with the unlikely event of a dam breach. Furthermore, another study is being conducted to determine the impacts of dam failure on the Zambezi River Basin i.e. The Dam Break Analysis for the Zambezi River Basin. This study will identify all potential impacts of dam breach and propose mitigation measures, as well as update existing emergency response plans and emergency operating procedures along the Zambezi River so that the safety of this people is enhanced.
			06-Oct-14	Chitabe Ward Meeting	Yes. Some roads will be improved and some new roads will be constructed for access to the site.
			06-Oct-14	Limestone Open day	Damage to roads Downstream and upstream water flows
			06-Oct-14	N/A	Yes. Some roads will be improved and some new roads will be constructed for access to the site.
		Community member, Chitabe Ward			The dam is being designed on the basis of a 'run-of-river' scheme. In this under normal operations there should be minimal impact on the flow regime in the river down stream to Kariba. The environmental flow study will however examine the impacts of any potential peaking operations that may vary the outflows during certain periods of the day. The effects on the environment will be assessed based on the hydrological studies. The hydraulic studies will make recommendation and ensure that that these effects will not the the upstream of the Saint Front area.
			WWF Zambia Country Office	06-Oct-14	Registration and Comment Sheet
			WWF Zambia Country office	06-Oct-14	Registration and Comment Sheet
			WA SAZA	08-Oct-14	Luapula authorities meeting
			Dept of Biological Sciences	30-Sep-14	Potential downstream effects on water quality and sediment
			Environment Africa	04-Oct-14	The Environmental Flow Assessment (EFA) study being conducted for the study applies the component of the DRIFT methodology, and includes an environmental survey component to supplement existing data sources. The methodology is generally considered to constitute best practice EFA and associated studies are being conducted in parallel with the engineering design, and the key results and outcomes will be shared with the design engineers at key stages in the design process.
			Environment Africa	04-Oct-14	Potential downstream effects on water quality and sediment
			Hwange Local Board	03-Oct-14	The dam is being designed on the basis of a 'run-of-river' scheme. In this under normal operations there should be minimal impact on the flow regime in the river down stream to Kariba. The environmental flow study will however examine the impacts of any potential peaking operations that could occur and that may vary the outflow during certain periods of the day or certain times of year. Given the storage capacity of Kariba, however, there is likely to be very little impact to Kariba as a result of the scheme.
			Hwange Show Society	03-Oct-14	The dam is actually going to change the hydrology, using the dam to store water and other zones connected to the dam may result in ground water zones being affected directly and downstream of the dam. A hydrologic study will be undertaken to assess the surface water quality impacts both within the dam and downstream of the dam wall to Kariba.

If there is a dam failure what will happen downstream?

Is the geology suitable to ensure the stability of the dam?

The risk of dam failure and structural problems requires assessment.

Our roads are already in a bad shape and their use by the project will worsen them. What is the project going to improve our roads and the network?

What will the impact be on Victoria Falls and Kariba Dam?

Will there be a specialised study on environmental flows? Not a rigid assessment but a full component in the study?

Environmental flows assessment will be carried out at the same time as design. How will this inform design of the dam? downstream behaviour during construction phase?

What will water be released from the river? What will the regularity of the releases be? Will there be seasonal variations?

There are no irrigation schemes that have been set up in the forested area downstream of the proposed Dam. There are also several irrigation schemes about 10 km downstream of the dam. These are government schemes. They are abstracting water from the Zambezi.

Will the water flow to Kariba be impacted on?

Will there be a resultant impact on surface and groundwater on land immediately adjacent to the dam as a result of the quantity of water stored in the dam?

What existing data is available with regard to water quality? Is there a monitoring record in place?	Jean Whaley	Private	01-Oct-14	Bulawayo national and provincial authorities	Water quality data is available from a number of field campaigns that have been carried out by the Zambezi River Authority and its contractors. A hydrodynamic, water quality and sediment monitoring programme was carried out by the Zambezi River Authority in 2004/05.	Downstream water impacts
How will water flow and Kariba water levels be managed during the dam flooding process?	Jean Whaley	Private	01-Oct-14	Bulawayo national and provincial authorities	An environmental flow study is being conducted and dam filling will be included as part of this study to cater for downstream impacts. It must be remembered, however, that the dam size is not related to the flow of the river, and the dam will have the same impact comparable to a dam of half the size.	Downstream water impacts
What will the impact downstream of Bruma is also downstream?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open day	The potential impacts of flow and water quality conditions downstream of the dam are being examined in detail as part of the study and will be reported in the draft EIS. The study will consider the effects on all sensitive and important receptors downstream, including tourist areas.	Downstream water impacts
What will the construction phase impact be downstream?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open day	The dam is being designed on the basis of a 'run-of-river' scheme, in that under normal operations there should be no significant change in flow regime or water level fluctuations. However, there may be required flows to maintain water levels in Lake Kariba at certain times of the year. The potential impacts on water quality downstream of the dam would relate to residence times and circulation patterns in the reservoir and resulting impacts on algae and cyanobacteria (blue green algae) growth. There are no environmental flow studies that will examine these effects in some detail.	Downstream water impacts
What will the downstream impact be on water quality and flow?	Richard Mansdorp	Zambezi Society	30-Sep-14	Harare Open Day	The dam is being designed as a 'run-of-river' scheme, in that the flow regime will not change downstream of Kariba. The downstream impact on water quality is not known. The study will also examine the impacts of my potential peaking operations that may vary the outflow during certain periods of the day.	Downstream water impacts
What will the philosophy of releases be so that there is no impact on Kariba Dam? What will happen in the case of flooding events?	Richard Mansdorp	Zambezi Society	30-Sep-14	Harare Open Day	The Engineering Feasibility study will inform on the design of the spillway gates.	Downstream water impacts
The treatment of water prior to release requires more of an impact.	Richard Mansdorp	WAZAZA	30-Sep-14	Harare Open Day	Potential negative impacts in the reservoir and downstream of the dam could be minimised if we release treated water. The study will also examine the impacts of my potential peaking operations that may vary the outflow during certain periods of the day.	Downstream water impacts
Will the inflow of water to Kariba be managed?	Alexandra Comoy	Mr Cooper Freeman	08-Oct-14	Lusaka authority meeting	The dam is being designed on the basis of a 'run-of-river' scheme, in that under normal operations there should be no significant change in flow regime. The river downstream of Kariba will affect examine the impacts of potential peak flows that may vary the outflow during certain periods of the day.	Downstream water impacts
Assurance is required that the estimate for power projection takes into account adequate allowance for downstream water needs (in stream flow requirements).	Sean Edington and Sue Lief-Cock	Safarin Excellence and International Rafting Federation	07-Oct-14	Livingstone Open day	A comprehensive Environmental Flow Assessment (EFA) is being conducted for the study using the DRAFT methodology, the results of which will be provided to the design engineers in order to inform the design process.	Downstream water users
Power lines will destroy the fields. Trucks will result in noise and a pollution.	Kevin Zahn		06-Oct-14	Livingstone Open day	The impact on fields will be considered as part of the Rehabilitation Policy Framework and Resettlement Action Plan for the project. ESIAs will be prepared to assesses related to noise and air quality management during the construction and operation phases of the project.	Economic development, Noise and air quality impacts
Will the project result in any loss of tourism income to Zambia?	Jones Nasonda	Zambia Wild Life Authority(ZAWA)	2014/02/27 and 18th Nov 2014	email and written submission	The economic impact assessment and social impact assessment will consider this as part of its scope.	Economic impact
What will be the economic impacts of the project?	Mr Noddy Mass	Ministry of Chiefs and Traditional Affairs	10-Oct-14	Kazungula District Meeting	This will be assessed as part of the socio-economic impact registration and comment sheet. It is anticipated that the Botswana-HPR will disrupt white water rafting activities. This will be explored further in the impact assessment.	Economic impacts
What will be the economic impacts of the project?	Mr Noddy Mass		06-Oct-14	Livingstone Open day	As part of the EISIA study, a social and economic impact assessment will be undertaken for the Project to identify and assess all the economic impacts of the project with a view to enhance positive impacts and minimise any negative impacts.	Economic impacts
What will be the economic impacts of the project?	Mr Noddy Mass		06-Oct-14	Livingstone Open day	This issue will be considered as part of the socio-economic specialist study.	Economic impacts
What will be the economic impacts of the project?	Mr Noddy Mass		06-Oct-14	Livingstone Open day	This will be addressed as part of the EISIA.	Economic impacts
What will be the economic impacts of the project?	Mr Noddy Mass		06-Oct-14	Livingstone Open day	A socio-economic impact assessment will be undertaken as part of the EISIA which we attempt to quantify this loss.	Economic impacts

				EcoSystem services
WWF's overarching concern regarding the building of the hydroelectric facility at this particular site, is that the dam will reduce the ability of the river to provide people along the Zambezi River with valuable ecosystem services. WWF acknowledges that the planned baseline studies will investigate different areas and mitigate issues where necessary. However, it is important to mention of incidence of impacts as the first step. There are instances during Environmental and Social Impact Assessments when the proposed action is to go directly by compensation measures, without due consideration for avoidance and mitigation of impacts. Why would we strongly encourage a different approach? It is because the Impact as a fact can never be perfect. Mitigation, compensation and rehabilitation are the best way forward.	Mr Nyambe Nyambe	For how long will the EIA be valid? Baseline conditions may have changed before the dam has been developed and impacts will be different. This requires consideration.	Nobule Matheva	The mitigation hierarchy will be carefully considered however as a matter of course as a outcome of alternative means of power which will be thoroughly considered in the EIA. Mitigation measures to minimise such as management of flow releases) and rehabilitation of the residual impact will also be conducted but if capacity of the residual impact cannot be assessed. Recommendations will then be made regarding offsetting based on the over all significance of the residual impact. However, we are aware that a offsetting may not be feasible as the Katika Gorge is a unique feature. The primary ecosystem service provided by the Katika Gorge is fishing, but there are few people engaged in this activity as the area is not accessible for fishing. This sector needs to be addressed as the proposed economy will have a significant fisheries potential which will need to be managed by the fisheries departments of other countries.
WWF	29-Oct-14	Written submission	Hwange Local Board	EWI will need to be valid to carry out feasibility study and environmental impact assessment. Construction and operation of the scheme. It must be noted that further baseline studies may take place e.g construction as a recommendation of the EIA.
			Hwange Show Society	For the Bank scheme to be valid, approvals will need to be obtained from both countries.
			N/A	EWI details
			Community member, Jameson's Ward	EWI and resettlement studies results support a decision for a range of other things, funding, for example to secure funding. It is necessary to comply with international best practices and standards such as the International Finance Corporation and World Bank Group standards. The project will be measured against these standards. The EIA will be submitted to the regulatory authorities
			Herbert Sarsole	EWI details
			Sue Lyle-Cock	In the EIA, we will be able to submit to the project area a team of local researchers that are local to the project area to undertake baseline data collection in collaboration with the project team.
			Who are the people collecting baseline data?	EWI details
			Mrs. Musawu Hamusonde	The objective of the Scoping Phase of the Project is to gather issues of concern, identify proposed alternatives and scope the baseline and impacts of assessment studies. As part of the Scoping Phase, the Socio-Economic Project Data Collection stage of the EIA will be undertaken. We are currently in the Scoping Data Collection stage of the EIA. The primary aim at this stage is to identify issues of concern. We are providing high level information regarding Project impacts at open day meetings, regulatory meetings and community meetings. We are also distributing the background information document which includes some of the community information. However, we are at the early stages. We will communicate further with you about expected impacts in 2015.
			Community member, Chidzape Ward	EWI details
			Community member, Chidzape Ward	We are currently in the Scoping Phase of an Environmental Impact Assessment during which it is intended that the issues and concerns of stakeholders are identified so that further consultation addresses these concerns adequately.
			Community member, Chidzape Ward	EWI Process
			Community member, Chidzape Ward	Scoping is the first phase of an Environmental Impact Assessment during which it is intended that the issues and concerns of stakeholders are identified so that further consultation addresses these concerns adequately.
			Community member, Chidzape Ward	EWI Process
			Community member, Chidzape Ward	ZRA wants to make sure that has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. We will make sure that we are able to find local qualified people. We are currently unable to specify quotas for employment.
			Community member, Chidzape Ward	ZRA wants to make sure that has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find local qualified people. We are currently unable to specify quotas for employment.
			Community member, Chidzape Ward	EWI Process
			Community member, Chidzape Ward	Companies working for the Project will need to abide by national law which forbids condition on employment.
			Community member, Chidzape Ward	Employment

We want our own people to benefit especially on youth employment!	Community member, Jambezi Ward	N/A.	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. We are currently unable to find suitable qualified employment.	Jambezi Ward Meeting	Employment
We want our Children to be trained for the jobs such that when the project starts they will be ready to start on the jobs	Community member, Jambezi Ward	N/A.	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. We are currently unable to find suitable qualified employment.	Jambezi Ward Meeting	Employment
We ask the project authorities to consider us for opportunities in employment. There are many schools in the community that are not being used. Will our children be employed here	Community member, Katchechezi Ward	N/A.	We cannot speak on behalf of other projects. However the ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. ZRA&SP	Katchechezi Ward Meeting	Employment
The development is likely to cause conflict in the community like all development projects do. Will our children form the immediate community be guaranteed work during the construction period?	Mr Moyo, Masikili village	N/A.	We cannot speak on behalf of other projects. However the ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. ZRA&SP	Masikili Ward Meeting	Employment
We do not want workers especially unskilled, form Nelsonland to be employed in the project. We want genuine companies to employ our children and not bogus ones that will fail to pay them on time.	Emelda Shoko, Lubangwe Village head	N/A.	The Project cannot guarantee this will be a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. We are unable to specify quotas for employment.	Masikili Ward Meeting	Employment
Will our children have priority in employment in the project area?	Councillor Farai Shoko, Gomba Village	N/A.	The Project cannot guarantee this will be a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people. We are unable to specify quotas for employment.	Masikili Ward Meeting	Employment
We ask the project authorities to consider us for possible employment	Community member, Nemanhanga Ward	N/A.	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people.	Nemanhanga Ward Meeting	Employment
Where are employment opportunities online available to our relatives in the UK? Is there a difference in the project area to avoid in migrants from taking their jobs?	Aleck Dukani, Sondi Village	N/A.	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to recruit people from outside the local area when it is unable to find suitable qualified people.	Sondi Ward Meeting	Employment
There is danger of corruption on employment such that we end up not getting priority as the policy requires	Aleck Dukani, Sondi Village	N/A.	Companies working for this Project will need to abide by national law which forbids corruption related to employment.	Sondi Ward Meeting	Employment
On employment, unemployment is very high in the community but our concern is that at the line of employment, people from far and up getting the jobs instead of us. There is corruption in the selection of those to be employed	Norman Mekanda, Makala Village	N/A.	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. This number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. Employment opportunities will comprise of skilled, semi-skilled and unskilled jobs. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project we have to abide by national law which forbids corruption related to employment.	Sondi Ward Meeting	Employment
We ask that employment should not be heavily policed	Dadan Phiri, Dobolo Village	N/A.	Companies working for this Project will need to abide by national law which forbids corruption related to employment.	Sondi Ward Meeting	Employment

	Levias Ncube, Sisanda ward Chairman Sankwele	N/A	08-Oct-14	Sanda Ward Meeting Nangwe, Community Meeting	The selection criteria for the jobs will be the pre-existing criteria in the project area. There is a risk that employment laws of the two countries. This involves having appropriate insurance policies so that anyone in injured at work they will be compensated appropriately.	Employment Employment
Considering this is a joint venture, what will be the compared to people employed on the Zambia side? Councillor Mpapula K. Brighton	Kazungula District Council Councillor Mpapula K. Brighton	13-Oct-14	Kazungula District Meeting	No quotas have been established and the number of positions that will be required has not yet been determined. The level of employment the project will offer will be determined during the feasibility study phase of the EIA for the project. This will determine the amount of opportunities for local people from both the Republic of Zambia and Zimbabwe.	Employment Employment	
Will we be given priority for employment or will people be coming from outside to take the jobs? Elma Likuluka	Musokwane village Hres Muapi	10-Oct-14	Musokwane community meeting	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project will have to recruit people from outside the local area when it is unable to find suitable qualified people.	Employment Employment	
Can we be given priority for employment? This will stop influx of people	Munti/Mutswana village Hres Muapi	11-Oct-14	Munti/Mutswana village Community Meeting	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project will have to recruit people from outside the local area when it is unable to find suitable qualified people.	Employment Employment	
There should be a deliberate policy to prioritise the employment of locals. Who fall under the consideration should be given to achieve the highest employment levels. 90% unskilled labour to be sourced from locals; a) 60% - 70% of semi skilled labour to be sourced from locals; b) 50% of skilled labour to be sourced from locals; c) 50% of professional non-technical labour; iv) 80% of professionals from the communities under jurisdiction of the project. Source from the communities in the neighbouring Districts of Fwange, Bruma and Lusane	Community member, Chikandukulu Ward Acting Provincial Administrator Matebeleland North	13-Oct-14	Ngandu, Community Meeting	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project will have to recruit people from outside the local area when it is unable to find suitable qualified people.	Employment Employment	
We welcome the project but we want our children to form 90% of the labour force especially unskilled and semi-skilled.	Community member, Chikandukulu Ward Ministry of Local Government	04-Oct-14	Written submission Chikandukulu Ward Meeting	ZRA wants to make sure it has a positive impact in the communities in the project area of influence. The number of positions that will be required has not yet been determined. However, it is expected that this will be a limited number. The Project will try and employ local people provided that they have the relevant skills and experience to perform the work according to internationally accepted quality standards. However, the Project will have to recruit people from outside the local area when it is unable to find suitable qualified people.	Employment Employment	
Bruma should be made part of the study area. Lives of people in Bruma district may be affected by the project.	Acting Provincial Administrator Matebeleland North ZINWA	01-Oct-14	Bulawayo national and provincial authorities	This is noted. Further investigations and modelling is required by the engineers to understand the extent of project area of influence.	ESIA management	
We require a copy of the Prospectus Report in hard or soft copy	Community member, Chikandukulu Ward Ministry of Local Government	01-Oct-14	Bulawayo national and provincial authorities	This is noted. Prospectus will be availed	ESIA management	
The project should pay a consultation fee to ZINWA to undertake an EIA for the proposed project. ZRA does not also pay any compensation fees above \$500.	ZINWA Steve Jonasi, Lion Encounter Alert	01-Oct-14	Victoria Falls Open Day	As of December 2012, total energy demand in Zambia exceeded internal generation capacity. This was as a result of the expansions in the mining and manufacturing sectors in Zambia. Power generation demands also be seen for in a district level and with traditional authorities before communities are engaged with.	ESIA Process	
Zambians do not need the power generation project because they have enough and even exporting in Zambia?	Acting Provincial Administrator Matebeleland North Steve Jonasi, Lion Encounter Alert	04-Oct-14	Victoria Falls Open Day	The ZRA has recruited consulting firms from South Africa, Zimbabwe and Zambia to undertake the ESIA and local government assessments. The ZRA will be employing Consultants from the private sector as well as local government authorities in a district level and with traditional authorities before the results of the EIA will be feed-back to stakeholders in 2015. Further meetings and the availability of the Draft ESIA Report will be allowed for by this process.	ESIA Process	
Are you authorized to carry out Socio-economic impact review? How do you go to the people to consult? Who will carry out the assessment?	Acting Provincial Administrator Matebeleland North Steve Jonasi, Lion Encounter Alert	30-Sep-14	Harare Open Day	An independent ESIA process is being undertaken to ensure the report and ESIA process conforms with international good practice. The independent consultants are required to liaise all impacts and due to certain objective and non-objective identified in the EIA, the consultant will be clearly informed on how to address the same. The consultant will be clearly informed on as to whether the scheme should go ahead or not. All stakeholder concerns also need to be clearly listed in the ESIA report.	ESIA Process	
There is a lot of understanding that needs to be set. Is the project on one deal, is it going on stages?		04-Oct-14	Victoria Falls Open Day	An independent ESIA process is being undertaken to ensure the report and ESIA process conforms with international good practice. The independent consultants are required to liaise all impacts and due to certain objective and non-objective identified in the EIA, the consultant will be clearly informed on how to address the same. The consultant will be clearly informed on as to whether the scheme should go ahead or not. All stakeholder concerns also need to be clearly listed in the ESIA report.	ESIA Process	
Do you have external reviewers to ensure that international standards are met for the cost benefit analysis?		04-Oct-14	Victoria Falls Open Day	An independent ESIA process is being undertaken to ensure the report and ESIA process conforms with international good practice. The independent consultants are required to liaise all impacts and due to certain objective and non-objective identified in the EIA, the consultant will be clearly informed on how to address the same. The consultant will be clearly informed on as to whether the scheme should go ahead or not. All stakeholder concerns also need to be clearly listed in the ESIA report.	ESIA Process	

	Has there been an expression of interest released for the construction contractor?	Agrey Sulda Curtis Mileyva	Department of Energy National Water and Sanitation Council	08-Oct-14 08-Oct-14	Lusaka authorities meeting	No. This will only happen once the feasibility study for the scheme is finalised and the Environmental authorisation has been given.	ESIA Process
	If there are significant design changes from what has been presented today, there will be a need to repeat these scoping meetings.				This is noted.		ESIA Process
	Throughout the document and in the relevant appendices, reference is made to IFC standards and which would be applicable to the BHECSA. Will you be able to find out how exactly these standards will be applied and to what extent? The concern arises from the fact that the report does not fully reflect the rigorous application of IFC standards to all relevant components in the project.	Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	The ESIA and resettlement studies need to support a decision for amongst other things financing. The ESIA and resettlement studies need to support a decision for amongst other things financing. In order to secure funding, it is necessary to comply with the international best practices and standards such as the International Finance Corporation and World Bank Group standards. The project will be measured against these standards.	ESIA Process
	The Hydro Sustainability Assessment Protocol (HSAP) is realistic and covers many different hydro-power projects. It is notable that applied at different stages of project development allowing for a graded approach in terms of project sustainability. WWF acknowledges that it is indeed an excellent tool that ensures the best possible development scenario for a dam. The HSAP could also be applied to a dam, if it is feasible. If there is a specialized renewable energy impact assessment, we suggest an organization such as the Netherlands Commission for Environmental Assessment (NCEA). NCEA is an international cooperation that works in several countries advising on issues such as environmental impact assessments, environmental development of systems, and institutions to improve environmental assessment practices. Given the vast experience and expertise of NCEA, WWF believes it would be beneficial for the Zambezi River Authority, Zaven Consulting International and ERDC to be on board to carry out a organization has been successful in carrying out similar processes during the New Bakwanga Environmental and Social Impact Assessment.	Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	The ESIA will be guided by international standards such as the International Finance Corporation (IFC) Performance Standards, as well as the HSAP and, the regulations of both Countries. The ESIA will be measured against these standards.	ESIA Process
	What is included in the scope of the ESIA? Is the dam all affected areas presented in this meeting?	Mashmei Malya	Road Development Agency	08-Oct-14	Lusaka authorities Livingstone Open day	The scope of the ESIA is for all of the infrastructure presented in the meeting and Background Information Document.	ESIA Process
	The National Park boundary is not denoted correctly on these maps.	Mwila Lusizi	Zambian Wildlife Authority	08-Oct-14	Livingstone Open day	No. We will ensure that the maps are updated to reflect the correct boundaries. Data from the most relevant sources will be obtained where possible.	ESIA Process
	Whilst welcoming the review and wishing it to succeed the importance of the impact assessment and mitigation measures are key.	Nick Money	WECSZ		Regulation and comment sheet	Comment noted	ESIA Process
	We want to know how our grievances will be managed and how promises will be honoured and what responses to our questions will be documented.	Paul Costa Nyathi - Teacher at Lumumba Sec. School	N/A.	08-Oct-14	Stanta Ward Meeting	A grievance reporting mechanism will form part of this study. Currently, we ask that you have grievances related to the Project, please tell the Headland and chief. We will ensure that these are recorded and reflected in the Project's response report. Data from the most relevant sources will be obtained where possible.	ESIA Process
	What is the anticipated impact on the water table caused by the changes in the river ecosystem, especially increases in water-borne diseases such as malaria and schistosomiasis.	Sean Edington and Sue Liel-Cock	Safai Par Excellence and International Rafting Federation	20/10/27 and 18th Nov 2014	Livingstone Open day	The claim is small compared to other schemes, but it will be deep with a relatively small surface area (~260m2). As for all dams, build lines and other zones connected to the dam may result in groundwater zones being affected adjacent to the dam. The potential impacts on the environment will depend on the location of the dam and the flow conditions downstream of the dam and consequent impacts on related flora and fauna are being examined as part of an Environmental Flow Assessment study and the ESIA as a whole.	Ground and surface water
	The following should be addressed: Diseases brought by inundation of workers, pollution diseases brought by inundation of workers, pollution diseases caused by the river ecosystem and increase in water borne diseases such as malaria and schistosomiasis.	Graham Nel / Tony King Sue Liel-Cock	Safai Par Excellence and International Rafting Federation	08-Oct-14 08-Oct-14 18th Nov 2014	Written submission	A health impact assessment is being undertaken as part of the ESIA and will which will include mitigation measures so that the health of the population is not affected.	Health
	Will slumrant water as a result of the dam impact on the health of adjacent communities and thus have resultant displacement.			06-Oct-14	Livingstone Open day	A health impact study will be undertaken which will give consideration to this. The study will develop the project EHP to determine the health impacts of the proposed scheme on the health of the population and thus have resultant displacement.	Health

HIV/AIDS now requires consideration in all ESAs. This project has been a change in the legislation. Its principles will be examined when the others in the area are as well as the need to be consulted in this regard.

The health impact assessment needs to take into account the needs of the local community and preparation for an intervention if there are no current changes in the river ecosystem. The Ministry of Community Development - Mother and Child Health and ZESCO will be required to review the terms of reference for this study.

HIV/AIDS is common in this area. Livingstone is a tourist destination and a border town. The project needs to consider the impacts on HIV/AIDS. Assurance is required that the expected health effects of the project are considered. The following of workers' positions, diseases caused by migration changes in the river ecosystem, especially those in water-borne diseases such as malaria and schistosomiasis.

If people from outside the area come here to look for jobs, we could be at risk of Ebola.

Health impact may result in displacement.

Health impact is of concern. These will result from immigration, pollution and river ecosystem changes.

What comment has been made by the World Health Authorities?

Christopher Kaniki

The Bankie Gorge is an iconic padding destination, known by almost anyone who is interested in whatever - the destruction of this iconic gorge will result in the permanent loss of a wilderness asset. This will permanently remove any potential benefits to local communities from ecotourism, specifically paddling or whitewater related tourism.

What is intimidating us is that our land and activities such as fishing are going to be affected

Our method depends on fishing on the Zambezi.

What will the impact on the tiger fishing industry be? The breeding cycle is unknown and there may be implications.

Will the rafting industry in Victoria Falls be affected?

Mr Mulende

Can the project assist firms that will rise employment as a result of the project for example there are people involved with white water rafting who are going to lose their job. Will you also assist with lemma a benefit?

What form of compensation will we get if our interests which depend on white water rafting are affected?

The impact on the multi day rafting and kayaking lead to bus services across the board. The knock-on economic and social effects of this need to be investigated and quantified and compensation calculated.

What is the anticipated impact of the project on rafting?

	Christopher Kaniki	ZESCO	08-Oct-14	Lusaka authorities meeting	This will be undertaken as part of the health impact assessment and to form part of an integrated Environmental, Social and Health Impact Assessment for the Project. As part of this impacts on health of the local community will be identified and assessed. The ESA will consider potential changes to the health profile of communities and the capacity of health care facilities to cope with these changes. The ESA will be undertaken in their future Revision of the Terms of Reference for the health related aspects of the Development, Mother and Child Health and ZESCO.	Health
	Miss Chiweza Muzonda Muzongwe and Christopher Kaniki	Ministry of Community Development, Mother and Child Health and ZESCO	08-Oct-14	Lusaka authorities meeting	An integrated Environmental, Social and Health Impact Assessment will be undertaken for the Project. As part of this impacts on health of the local community will be identified and assessed. The ESA will consider potential changes to the health profile of communities and the capacity of health care facilities to cope with these changes. The ESA will be undertaken in their future Revision of the Terms of Reference for the health related aspects of the Development, Mother and Child Health and ZESCO.	Health
	Abby Chirgry	Kazungula District Council	10-Oct-14	Kazungula District Meeting	Note: We will consider HIV/AIDS as a part of the ESA. A health impact study will be undertaken as part of the ESA to address these impacts.	Health
	Omarim Massah	Mulobowana village	07-Oct-14	Email	An integrated Environmental, Social and Health Impact Assessment will be undertaken for the Project which will give consideration to this. Your concerns have been noted. A health impact assessment is also being undertaken as part of the project to identify what key health impacts will be and to develop impacts. A health impact study will be undertaken to reduce any negative impacts.	Health
	Mr Cooper Freeman	Safari Par Excellence International Rafting Federation	11-Oct-14	Matsonware Meeting	Your concerns have been noted. A health impact assessment is also being undertaken as part of the project to identify what key health impacts will be and to develop impacts. A health impact study will be undertaken which will give consideration to this.	Health
	Craham Nel / Tony King	Safari Par Excellence International Rafting Federation	06-Oct-14	Livingstone Open Day	A health impact study will be undertaken which will give consideration to this.	Health
	Sue Bell-Cock	N/A	06-Oct-14	Livingstone Open Day	A health impact study will be undertaken which will give consideration to this.	Health
	Christopher Kaniki	ZESCO	08-Oct-14	Lusaka authorities meeting	A cultural and heritage specialist will be taking and reflecting on the views expressed on the environmental, social, cultural and aesthetic values of Victoria Falls. This will be taken into consideration in the planning of the Project.	Heritage
	PaddleZone, African Paddling Association, International Rafting Federation	N/A	02-Oct-14	email	This comment is being assessed through the socio-economic impact assessment and biodiversity studies.	Impact on aesthetics and economy
	Marie-Louise Kellett	Community member, Jambezi Ward	02-Oct-14	Jambezi Ward Meeting	The ZRA will identify potential impacts that may occur to people as a result of Project activities. This will include the potential impact of the proposed dam and River Management Action Plan. The ZRA will be committed to livelihood restoration of affected localities.	Impact on fishing activities
	Marie-Louise Kellett	Community member, Chikopee Ward	02-Oct-14	Saintina Ward Meeting	The ESA Shurubas are currently ongoing to determine the impacts on fishing. Any livelihoods, including fishing, that are disturbed will be compensated and people will be helped to restore their livelihoods.	Impact on fishing activities
	Jean Whaley	Community member, Chikopee Ward	01-Oct-14	Bulawayo and provincial authorities	The ZRA will identify potential impacts that may occur to people as a result of Project activities. This will include the potential impact of the proposed dam and River Management Action Plan. The ZRA will be committed to livelihood restoration of affected localities.	Impact on fishing activities
	Mr Mulende	HRDC, Engineer	03-Oct-14	Chidzape Ward Meeting	The impacts on the river rafting industry are being considered as part of the ESA. An economic impact assessment will be undertaken so that an assessment can be made with regard to the impact on the river rafting industry and its suppliers.	Impact on river rafting activities
	Hal Ngwenya and Makala Mwage	N/A	06-Oct-14	Saintina Ward Meeting	An economic impact assessment is being undertaken as part of the ESA so that an assessment can be made with regard to the impact on the river rafting industry and its suppliers.	Impact on river rafting activities
	Marie-Louise Kellett	PaddleZone, African Paddling Association, International Rafting Federation	02-Oct-14	Victoria Falls Open Day	An economic impact assessment is being undertaken to assess this impact.	Impact on river rafting activities
	Philiane Moyo	Rafting company	04-Oct-14		An economic impact assessment is being undertaken to assess this impact.	Impact on river rafting activities

What will the impact be on the flow of the rapids?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open day	On the basis of the current design, the area of inundation is expected to extend to just below Sani Pools on the Shire Bank and the dam wall. An economic impact assessment is being undertaken as part of the EIA so that an assessment can be made with regard to the impact on the river rafting industry and employment that it supports. This study will help to determine compensation payments.	Impact on river rafting activities
Whether the rafting companies and their staff will be compensated for loss of revenue?	Clive Bradford	WRI Horizons	26-Nov-14	email	The impact of the proposed inundation on the river rafting industry is currently being assessed as part of the current economic impact assessment. On the basis of the current design, the area of inundation is expected to extend to just below Sani Pools on the Zambezi River.	Impact on river rafting activities
What will the impacts be on the river rafting industry? This is one of the attractions for people coming to Victoria Falls as a tourist?	Richard Masedorp	Zambesi Society	30-Sep-14	Harrare Open Day	This will be considered as part of the EIA. An economic impact assessment is being undertaken as part of the EIA so that an assessment can be made with regard to the impact on the river rafting industry and employment that it supports.	Impact on river rafting activities
What will be the costs of losing the white water rafting industry against the cost benefits of the Baraka Gorge's hydro-electrical Power Scheme?	Moses Tambara	ZEMA	09-Oct-14	Livingstone District Meeting	This will be considered as part of the EIA. An economic impact assessment is being undertaken as part of the EIA so that an assessment can be made with regard to the impact on the river rafting industry and employment that it supports.	Impact on river rafting activities
How will the loss of water rafting be valued?	Moses Tambara	ZEMA	09-Oct-14	Livingstone District Meeting	This will be considered as part of the EIA. An economic impact assessment is being undertaken as part of the EIA so that an assessment can be made with regard to the impact on the river rafting industry and employment that it supports.	Impact on river rafting activities
What will be the impact be on the white river rafting industry?	Mr Jones Masonde	Zambia Wildlife Authority	06-Oct-14	Lusaka Open Day	The impacts on the river rafting industry are being considered as part of the EIA. On the basis of the current design, the area of inundation is expected to extend to just below Sani Pools on the Zambezi River.	Impact on river rafting activities
There will be a loss of rapids.	WWF		07-Oct-14	Lusaka Open Day	On the basis of the 1989 proposed designs, all the rapids between the dam wall and Sani Pools could be lost.	Impact on river rafting activities
The Banksia Gorge is one of the most beautiful gorges shared by Zambia and Zimbabwe. It is situated close to an international thriving tourism destination that attracts a large number of tourists from all over the world. What are the aesthetics or tourism benefits of losing the gorges? Is there any benefit of a dam – white water rafting. Furthermore, the spring is intrinsically connected to the aesthetic, cultural and economic value of the Victoria Falls, as well as its World Heritage status. This pristine natural environment provides a focal point for local economy and job creation, as well as a source of pride for the community.	Dr. Nyambe Nyambe		29-Oct-14	Written submission	An economic assessment of the impact on tourism will be undertaken as part of the social impact assessment.	Impact on tourism
The information requested at the Open Day does not give assurances that the area where white water rafting will take place before the final decision is made is therefore critical to undertake this exercise. We would like to have a detailed economic impact of the proposed project as well as the indirect economic impacts of the project as well as the wider economic impacts of what we have on the Victoria Falls as a tourism mega destination in Africa.	Safar Par Excellence International Rafting Federation		06/10/14 18/11/14	Written submission	The economic impact associated with the impact on the tourism industry will be considered as part of the EIA. A socio-economic assessment is currently being carried out to determine such impacts. The largest impacts to tourism will be on the white water rafting industry, and a socio-economic study on this impact specifically is to be undertaken to assess this impact.	Impact on tourism
What structures are there to evaluate the uses of the river from businesses that rely on tourism?	Graham Nel / Tony King	Ministry of Local Government	01-Oct-14	Bulawayo and surrounding municipalities	An economic impact assessment is being undertaken to assess the extent of the loss of income to the tourism industry. Comment has been sought from the heritage authorities and UNESCO with regard to their views on the impact on the World Heritage Site.	Impact on tourism activities
What if any compensation plans are in place for those who will lose jobs and livelihoods?	Acting Provincial Administrator Matoboland North	PaddleZone, African Padding Association, International Rafting Federation	(2-Oct-14	email	An economic impact assessment is being undertaken to assess the extent of the loss of income to the tourism industry. Comment has been sought from the heritage authorities and UNESCO with regard to their views on the impact on the World Heritage Site.	Impact on tourism activities
What will be the project's impact on tourism?	Marie-Louise Kellef	PaddleZone, African Padding Association, International Rafting Federation	(2-Oct-14	email	An economic impact assessment is being undertaken as part of the EIA to ascertain the extent of the loss of income to the tourism industry. Comment has been sought from the heritage authorities and UNESCO with regard to their views on the impact on the World Heritage Site.	Impact on tourism activities
There is a potential impact on a World Heritage site and the basis of the economies of the regions around Vic Falls and Livingstone as a result.	Sean Edington	Safar Par Excellence	27-Oct-14	email	An economic impact assessment is being undertaken as part of the EIA to ascertain the extent of the loss of income to the tourism industry. Comment has been sought from the heritage authorities and UNESCO with regard to their views on the impact on the World Heritage Site.	Impact on tourism activities
We express deep concern that the opportunity costs of such an unnecessary last minute energy project, among others, is that of a pre-existing vibrant, rapidly growing tourism industry. Which thousands of people, as well as, among others, the destruction of a UNESCO world heritage site and the desecration of an important Bird Area.	Sean Edington and Sue Lieb-Cock	Safar Par Excellence and International Rafting Federation	20/14/10/27 and 18th Nov 2014	email and written submission	An economic impact assessment is being undertaken as part of the EIA to ascertain the extent of the loss of income to the tourism industry. The results of this, as well as comments for the mitigation, will be included in the EIA.	Impact on tourism activities
Will studies be done to evaluate the effect of the proposed hydroelectric scheme on the tourism industry? What impact will it have on the economy of the region?	Sue Lieb-Cock	International Rafting Federation	18th Nov 14	Written submission	This will be assessed as part of the economic impact assessment.	Impact on tourism activities

One of the questions that we were desperate to get answered at the meeting was who will be affected and what is the impact on tourism? We are a schematic structure for measuring this and can we assist in providing any data? The industry here is so obviously exceptional competitive and sharing info is not one of our strong points. Though I think it is vital that this information is taken into account? Can we have a copy of the environmental impact statement for the proposed developments? Support for the proposed rate for 2014 is 9.6% for Zambia yet the survey rate reflected and not necessarily a reflection of actual support one employee generates. Additionally 72% of the urban population is employed in the informal sector with living is 8.5% in rural areas, the proportion that care for children under 5 years old is 40%. This is a massive issue, I mean the need for the community for the vehicles, the ones that fuel the carts, the vehicles industry which directly and indirectly employs a huge number of people. One other point is the heritage site and the destruction of an important area and habitat.	Sean Edington	Safari Park Excellence	Sh Dec 2014	Email
Will the Victoria Falls be affected?	Colin Sloane	Chitabe village	09-Oct-14	Impact on tourism and biodiversity
Has the geological and aesthetic value of Victoria Falls been taken into consideration in the planning process? What are the rights of a World Heritage Site, and has been designated as a World Heritage Site.	Mrs. Musanya Hamusonde	National Heritage Conservation Commission	09-Oct-14	Impact on Victoria Falls
Is the water level in the river going to be lower because if there is there is danger of increased cattle rustling from Zambia side	Community member, Jambezi Ward	N/A	02-Oct-14	Impact on Victoria Falls
The construction of the dam will cause the water levels to recede and give chance to the cattle rustlers from Zambia to cross and steal our livestock	Lazius Shoko, Sedudu Village	N/A	08-Oct-14	Impact on Victoria Falls
Why the development of the powerline, there will be increased access to the area. This may have social implications.	Jean Whitley	Private	01-Oct-14	Impact on Victoria Falls
Shareholders would like to contribute to the engineering and cost details of the project. Costs associated with environmental management must be detailed as a minimum.	Cooper Freeman	Private	06-Oct-14	Impact on Victoria Falls
The EIA Report will need to assess the impact on the big communities of increased populations through traffic and also the area identified as relevant? This will include the Mines and Minerals Act for blasting and quarrying. Kazzen Consulting would like to add to above in its regard.	Mr Cooper Freeman	Mr Cooper Freeman	07-Oct-14	Impact on Victoria Falls
The project will deprive local youths of employment since they rely on the Zambezi River for tourism and fishing.	Kevin Zulu	WWF	08-Oct-14	Impact on Victoria Falls
WWF would like to know what studies have been done to understand river morphology, potential changes to its local morphology, as well as the effects of which morphological impacts will be created and what ecological impacts will be created and what the resulting effects will be downstream thereby increasing the risk of the river drying and lowering the riverbed. The effects further downstream need to be highlighted.	Dr. Nyambe Nyame	Livingstone Open day	06-Oct-14	Impact on Victoria Falls
Can you put your priorities in black and white so that we can see what needs to be done in terms of a review on the operation of dams and existing operational Kariba dams is unclear to be altered. However, to what extent are these scenarios being incorporated into the baseline data gathering for the BHEIS and the flows assessments?	Community member, Chidobe Ward	Livingstone Open day	29-Oct-14	Impact on Victoria Falls
Is there a potential odour impact?				Odour
Can you put your priorities in black and white so that we can see what needs to be done in terms of a review on the operation of dams and existing operational Kariba dams is unclear to be altered. However, to what extent are these scenarios being incorporated into the baseline data gathering for the BHEIS and the flows assessments?	Community member, Chidobe Ward	Chidobe Ward Meeting	06-Oct-14	Impact on Victoria Falls
We want evidence of EIA's or we won't sign the attendance register.	Chief Muvuto	Chidobe Ward Meeting	06-Oct-14	Impact on Victoria Falls

As a community we are happy for the dam development to take place. We have a plan implemented. The community should be involved in the project as much as possible. The community should be involved in the planning and implementation of the project.	Community member, Katchechele Ward	N/A.	05-Oct-14	Katchechele Ward Meeting	Thank you for the comment	Other
The community through their councillor accept the development of the dam and its facilities. The community is advised to look at the bigger picture of similar projects such as campfire, and the airport construction.	Community member, Katchechele Ward	N/A.	05-Oct-14	Katchechele Ward Meeting	All minutes are being taken of meetings to record what is being noted. This will be submitted in the EIS and will act as a reference point for the public.	Other
Are the promises of the project genuine or are they just for the community to agree to the location of the project? These communities have very bad memories of fulfilled promises from similar projects, such as campfire, and the airport construction.	Councillor , Katchechele Ward	N/A.	05-Oct-14	Katchechele Ward Meeting	Noted.	Other
As a community we are happy for the dam development to take place. I urge my fellow community members to embrace the project. We must all work together so that we embrace the project.	Community member, Nemanhangha Ward	N/A.	07-Oct-14	Menzu Ward Meeting	All minutes are being taken of meetings to record what is being noted. This will be submitted in the EIS and will act as a reference point for the public.	Other
The community should be involved in the planning and implementation of the project. We must all work together so that we embrace the project.	Community member, Nemanhangha Ward	N/A.	04-Oct-14	Nemanhangha Ward Meeting	Thank you for the comment	Other
We farm as a new development coming in the area. The council has failed to be transparent with us. We have concerns and requests as stated.	Community member, Nemanhangha Ward	N/A.	04-Oct-14	Nemanhangha Ward Meeting	Noted. This has been included in the comments and responses section.	Other
The problem that we face is that our promises are not fulfilled. When you enquire with us, we promise but when you come to see us, we do not fulfil our promises. As soon as we agree to the project going ahead, the promises disappear as if they never happened at all.	David Chuma, Doboko Village	N/A.	08-Oct-14	Sedina Ward Meeting	All minutes are being taken of meetings to record what is being noted. This will be submitted in the EIS and will act as a reference point for the public. In addition, the Project is being undertaken in line with international best practice. It will be monitored to ensure that any promises made are fulfilled.	Other
My fear is that the project will not fulfil its promises or obligations before its implementation thereby getting away without doing what it promises to do.	Master Sibanda, Lumchora Village 2	N/A.	08-Oct-14	Sedina Ward Meeting	All minutes are being taken of meetings to record what is being noted. This will be submitted in the EIS and will act as a reference point for the public. In addition, the Project is being undertaken in line with international best practice. It will be monitored to ensure that any promises made are fulfilled.	Other
Who owns what between the countries with regard to the dam infrastructure?	Agrey Suluda	Department of Energy	08-Oct-14	Lusaka, Zambia authorities meeting	The claim in infrastructure will be jointly owned by the two governments.	Other
Why do you want to dam the Zambezi River further? The Zambia has already been disturbed. We already have the Kariba dam.	Andrew Chilanga	Chibule village	13-Oct-14	Ngambu, Community Meeting	Existing power sources do not provide sufficient energy for the country's and the SARP's needs. The Kariba dam has already been expanded and the number of generating units has recently been increased. If we put in an additional generator unit in the Victoria Falls Power Station, it will impact on the Victoria Falls.	Other
If roads are built, will the traffic? Will there be heavy-duty vehicles using them? This will cause us problems if so.	Ernest Frances Siasolo	Nyandu village	13-Oct-14	Ngambu, Community Meeting	Some of the roads will be tarmaced and heavy-duty vehicles will need to use them to transport project materials during the construction phase of the project. Mitigation measures will be put in place to reduce negative impacts.	Other
In Botswana other forms of energy are being used. What can we also look at these other forms of energy?	Gardiner Malake	Munti/Munywana village	13-Oct-14	Ngambu, Community Meeting	There will be adequate sensitisation to avoid such occurrences and to inform the public that when a road is constructed, a vehicle should be kept away from the road.	Other
We are grateful for the project giving us improved roads. However one of my chickens was killed by trucks using the road.	Loyd Masamu	Chibule village	13-Oct-14	Ngambu, Community Meeting	Solar power is considered in the energy mix. For example, the total capacity of solar power in Zambia is estimated at 300MW. The two countries require an additional 1000MW solar power to meet their needs. The Botswana-HIP will deliver enough of 1800MW, which is required to address part of the energy deficit in both countries.	Other
What guarantees have been put in place to ensure that community members are protected?	GisfordMuleya	Kaungula District Council	10-Oct-14	Kaungula District Meeting	Extensive engagement is being undertaken with the local communities and district and national authorities to try and identify likely impacts and issues of concern, as well as to take suggestions on how to avoid and reduce any negative impacts. Once impacts have been identified, appropriate measures will be developed to ensure that no one is adversely affected.	Other
This project should be justified. I should no longer be a competitor between the chieftaincy, instead I should be a voice, a district should benefit from it.	Kormedy Mufuna	Hedman Kapongo village	11-Oct-14	Masokodwane community meeting	Noted.	Other
We want to make a request to government to let the project be located in this area.	Loyd Masamu	Sekeka village	11-Oct-14	Masokodwane community meeting	This has been noted.	Other
The study should be conducted by the relevant ESIA Board.	Mr. HwanananiSkombe	Roads Development Agency	09-Oct-14	Litangstone District Meeting	Noted.	Other
On page 84 of the Impact report I read that the Director of Museum Mr. Kateneka is under National Heritage Conservation Commission. He is not a member of the commission.	Mrs. MusawaHamusonde	National Heritage Conservation Commission	09-Oct-14	Litangstone District Meeting	Yes. The project will generate between 1600 MW and 3000 MW for both Zambia and Zimbabwe. This should help the two governments.	Other
Will the project help to solve the problem of load shedding?	Susan Skopo	Wendakose Kampala village	14-Oct-14	Witten submission	The appointment of the Board of Directors is a preserve of the two governments.	Other
In terms of local participation, the project should facilitate the appointment of locals onto company Board of Directors with at least 30% representation. Document presented by Chief Shana and councillors for communities under his area of jurisdiction	Mr. HwanananiSkombe	N/A.			Mukuni chifadom is located closer to the Zambezi River however Musokodwane village is likely to benefit through employment opportunities as it is within the district. It is likely to be affected especially if the transmission line from Livingstone to China is developed.	Other
Why do projects always start in Makoni and Masokodwane is left out.	Evans Mwila	Masokodwane	11-Oct-14	Witten submission	The economic impact assessment and social impact statement consider this as part of its scope.	Pre-construction impacts
Will an economic analysis be undertaken taking into account the potential for unsustainable boom and bust economic impact on local and regional economies?	Graham Nel/ Tony King	Safari Par Excellence International Railin Federation	06/10/14 18/11/14	Witten submission		

				Post-construction impacts
				The will be assessed as part of the Social Impact Assessment.
Assurance is required that the potential for unsustainable boom and bust economic impact on local or regional economies are considered	Mr Cooper Freeman		07-Oct-14 Email	Project alternatives
The risks associated with this project need to be weighed up against the project alternatives.			06-Oct-14 Livingston Open Day	The Feasibility Studies will inform this outcome.
Solar power should be an alternative under consideration.	Darryl Tien	Birdlife Zimbabwe	04-Oct-14 Victoria Falls Open Day	Solar power is considered in the energy mix. For example, the total capacity of solar power in Zimbabwe is estimated at 300MW. The Batoka HPP will deliver up to 1000MW, which is required to address the energy deficit in the two countries.
The Batoka Gorge Dam is an outdated plan which requires reconsideration. What is the possibility of future generated power?	Darryl Tien	Birdlife Zimbabwe	04-Oct-14 Victoria Falls Open Day	The current studies provide an update to the earlier studies and take into account latest developments.
Has the alternative of solar power been considered? This will entail a smaller footprint and could avoid the displacement of people.	Oliver Wales Smith	Environment Africa	30-Sep-14 Harare Open Day	A number of project alternatives have been investigated. This includes both hydropower schemes in the Zambezi basin as a whole, power generation schemes, including thermal power, and for power generation schemes, including solar power. The SADC region as a whole, the Southern African Power Pool (SAPP) presents a number of opportunities for the Batoka HPP, which will deliver up to 1000MW, which is required to address the energy deficit in the countries.
What have been the project alternatives?	Ms Anthon Chitima	Hwange Coal Company	03-Oct-14 Hwange District Council Meeting	A number of project alternatives have been investigated. This includes both hydropower schemes in the Zambezi basin as a whole, and for power generation schemes, including thermal power, within the SADC region as a whole. The Southern African Power Pool (SAPP) presents a Regional Generation and Transmission Expansion Study for the entire SAPP region. In addition, for the Batoka HPP scheme specifically, alternative locations for the scheme have been investigated and a number of options for the power houses, fuel supply levels etc. are currently being investigated. As per alternative operating scenarios for the Batoka scheme, these are currently being investigated as part of the overall engineering feasibility study.
Will the power be fed onto the national grid or are other alternatives been considered?	Jean Whaley	Private	01-Oct-14 Bulawayo provincial authorities	Yes, the power will be fed into the national grids of both countries.
Any consideration of alternative sources of power?	Philiane Moyo	Raffing company	04-Oct-14 Victoria Falls Open Day	Various design alternatives are still under consideration, but the current anticipated extent of the dam is back to silent pools. The impact on hydrology is being considered as part of the economic cost benefit analysis, which is being investigated. As per alternative operating scenarios for the Batoka scheme, these are also under investigation.
Has there been due diligence in exploring alternative energy generation schemes to be made for sites such as two of the river turbines been damaged? Should Zambezi River be destroyed and the environment permanently damaged? What will happen to rifting which is in major towns affected?	Sean Edington and Sue Lief-Cock	Safari Par Excellence and International Raffing Federation	20/14/02/27 and 18th Nov 2014 email and written submission	A number of project alternatives have been investigated. This includes both hydropower schemes in the Zambezi basin as a whole, and for power generation schemes, including thermal power, within the SADC region as a whole. The Southern African Power Pool (SAPP) presents a Regional Generation and Transmission Expansion Study for the entire SAPP region. In addition, for the Batoka HPP scheme specifically, alternative locations for the scheme have been investigated and a number of options for the power houses, fuel supply levels etc. are currently being investigated. As per alternative operating scenarios for the Batoka scheme (such as run-of-river/peaking), these are currently being investigated as part of the overall engineering feasibility study.
Can you provide assurance that conservation has been fully considered as an alternative to the project (including a full DSS conservation study)?	Sean Edington and Sue Lief-Cock	Safari Par Excellence and International Raffing Federation	20/14/02/27 and 18th Nov 2014 email and written submission	A number of project alternatives have been investigated. This includes both hydropower schemes in the Zambezi basin as a whole, and for power generation schemes, including thermal power, within the SADC region as a whole. The Southern African Power Pool (SAPP) presents a Regional Generation and Transmission Expansion Study for the entire SAPP region. In addition, for the Batoka HPP scheme specifically, alternative locations for the scheme have been investigated and a number of options for the power houses, fuel supply levels etc. are currently being investigated. As per alternative operating scenarios for the Batoka scheme (such as run-of-river/peaking), these are currently being investigated as part of the overall engineering feasibility study.
Solar can produce 10 times more power than hydro. Reliable solar resources are available and abundant in Zimbabwe. Credit system operations can address issues of inconsistent solar availability arising from weather causes. Hydro-electric power generation is also affected by drought seasons	Ranjit Deshmukh	University of California	04-Oct-14 Victoria Falls Open Day	Solar power is considered in the energy mix. For example, the total capacity of solar power in Zimbabwe is estimated at 300MW. The Batoka HPP will deliver up to 1000MW, which is required to address the energy deficit in the SAPP. It is true hydro-power is vulnerable to droughts. Engineering feasibility studies are considering the historical flow records (-100 years) as well as the impacts of climate change into their models, to assess the reliability of the scheme.

What difference does 800 MW make to the Zimbabwe power requirements? What percentage does it add to the grid? Does that mean we will no longer be subject to power cuts?	Ns Arman Chuma	Hwange Colliery Company	03-Oct-14	Hevange District Council Meeting	According to the Ministry of Energy and Power Development National Energy Policy of 2010 there is a net demand of about 2,200MW in winter at peak, but the country requires nearly 2,300MW in winter at peak, but generation produced can't meet the demand is only 1,500MW being affected. Although the Bokwe scheme will reduce this deficit, further power generation capacity in Zimbabwe will be required.	Project details
Who is funding this project?	Steve Jonasi, Lion Encounter Alert	Lion Encounter Alert	04-Oct-14	Victoria Falls Open Day	The Bank of America (funding the EIBA), but the contractor has not fully responded to our questions, have expressed interest in funding the project after feasibility studies are completed.	Project details
How does the water abstraction for the Chidobe and Zambezi Matchhead Water project interact with the Fazeka Gorge Project?	Steve Jonasi, Lion Encounter Alert	Lion Encounter Alert	04-Oct-14	Victoria Falls Open Day	The feasibility study will inform on the exact impact this will have on the project.	Project details
How much water will be trapped by the dam?	Community member, Chidobe Ward	N/A.	05-Oct-14	Chidobe Ward Meeting	After impoundment to the full supply level, the reservoir surface area will cover approximately 2,000ha.	Project details
You are not responding satisfactorily to our questions. Please answer all our specific questions. We also require more information on the location of infrastructure, roads and road construction, the location of the power lines. If the water does not leave the gorge now, how are we affected	Community member, Chidobe Ward	N/A.	06-Oct-14	Chidobe Ward Meeting	The engineering studies have not yet been concluded and these are still to be finalised. Once these are finalised, we will be advised of the exact locations of the new transmission lines. On completion of the project, the houses situated along the river bank will be impacted. For example, there is likely to be physical or economic resettlement associated with the powerlines, roads and construction camps.	Project details
How wide is the electricity transmission corridor?	Community member, Chikankukulu Ward	N/A.	06-Oct-14	Chikankukulu Ward Meeting	In Zimbabwe, the transmission line corridor currently being explored is 36m wide and 20m deep. Engineering studies are set out to determine the exact location of the transmission line known as the "right-of-way". The transmission line corridors will be reduced if the normal service width, will be confirmed. Once the final routing of the transmission line is known, the transmission line corridors will be reduced to the normal service width.	Project details
How many transmission lines will be erected?	Community member, Jamberez Ward	N/A.	02-Oct-14	Jamberez Ward Meeting	The engineering studies are still ongoing. However, in Zimbabwe it is proposed that the transmission lines will comprise a 2 x 20kV/40kV lines, running in parallel and sharing a common right-of-way, to the existing Hwange 400kV substation in Zembra. The new transmission lines will terminate at a new 330kV substation (TECCO) which will run in parallel to the existing 20kV line, terminating at the Muzura substation in Choma, a distance of approximately 160 km.	Project details
Can you explain the project site and the location of the transmission lines?	Community member, Jamberez Ward	N/A.	02-Oct-14	Jamberez Ward Meeting	The Project site will be located 4km from Victoria Falls. Engineering studies are still ongoing to determine the location of the Project. Information received regarding the transmission lines, in Zimbabwe is proposed that the new powerline will run from the Bokwe Gorge site to the existing substation in Hwange. We will inform the community of the location of the infrastructure once the studies are complete.	Project details
Be clear on which areas are to be affected - Is it the whole of Jamberez area?	Community member, Jamberez Ward	N/A.	02-Oct-14	Jamberez Ward Meeting	Engineering studies are still being undertaken to determine the exact location of the new transmission lines to be run from the Bokwe Gorge site to the existing substation in Hwange. The line itself will fall within a much narrower corridor than the existing 20kV line. The secondary road connects to Jamberez, but the road has not yet been upgraded and is now dead ending. A new road connecting Jamberez to the dam site (measuring 14km long), may be constructed. People living near these areas are likely to be affected. Three areas are also being looked at in terms of location on the permanent camp. Project alternatives are still under consideration as part of the engineering studies. The community's concerns and position and what needs to be done and what actions need to be taken to mitigate the impact on the community and/or culture is significant can be included better developed, as well as how to mitigate all identified potentially negative impacts so that the project is sustainably implemented.	Project details
Why don't you bring the people who send you to answer our questions?	Community member, Jamberez Ward	N/A.	02-Oct-14	Jamberez Ward Meeting	There are objections from Zambezi River Authority who are listening and addressing your concerns. In fact, in the meeting we were able to answer all your questions, as studies are still ongoing. This stage of consultation and capturing all your concerns is very important in the life cycle of the project because it will help capture the undersides the community concerns and position and what needs to be done and what actions need to be taken to mitigate the impact on the community and/or culture is significant can be included better developed, as well as how to mitigate all identified potentially negative impacts so that the project is sustainably implemented.	Project details
Who will be affected?	Community member, Jamberez Ward	N/A.	02-Oct-14	Jamberez Ward Meeting	In Zimbabwe, the proposed scheme fall within the districts of Matobo and North and in the Hwange Rural District. It includes the wards of Matobo, Chidobe, Kuchuchi, Nemamangari, Mbizzi, Jamberez, Slanda, Matshati and Simangani. The traditional authorities in the area of impact include chief Shona, Bembo, Matja, Sibanda (who is Acting Chief for Shona who has recently deceased) and Chief Lombe. There are 10 households in the area of impact in the same way. The individual affected households have not yet been identified as households have not been defined.	Project details

Why the construction of the dam which roads will be upgraded or affected?	Community member, Katchetcheti Ward	N/A			In Zimbabwe, the secondary road that starts from the Bulawayo-Victoria Falls main road and connects to Jabula dam site (measuring 14km long), may be constructed. The construction road downstream from the dam and a bridge will be constructed across the passage of the road leading to the dam crest. In Zambia, it is proposed that the road originating in Hwange (near Livingstone) that connects to Mukuni village may be rehabilitated and a new road, measuring 20km in length, may be constructed to connect Mukuni to the dam site.	Project details
How wide is the transmission line corridor?	Mr. Mhwananzi, Kayelelu Village	N/A	05-Oct-14	Katchetcheti Ward Meeting	The dam will be sited within the gorge and is not expected to encroach on any land outside of the gorge. The actual engineering work to determine the positions is still going on. As soon as we have exact locations, the community will be advised of the exact locations once these have been confirmed.	Project details
How much land will the damwater take going backwards towards the Victoria Falls?	Lubasi Kalala Village	N/A	07-Oct-14	Matesi Ward Meeting	In Zimbabwe, the transmission line corridor currently being explored is 3km wide and 70m high. However, engineering studies are still ongoing to confirm the exact locations. The community will be advised of the exact locations once these have been confirmed.	Project details
Where exactly will the transmission lines be as they enter Hwange town?	H. T. Motse, Madumabisa Farm	N/A	07-Oct-14	Matesi Ward Meeting	The engineering work to determine the positions is still going on. As soon as we have exact locations, the community will be advised of the exact locations once these have been confirmed.	Project details
Tell us the exact location of the infrastructure and the power lines	Councilor Farai Shoko , Gomora Village	N/A	07-Oct-14	Matesi Ward Meeting	The dam will be sited within the gorge and is not expected to encroach on any land outside of the gorge. The actual engineering work to determine the positions is still going on. As soon as we have exact locations, the community will be advised of the exact locations once these have been confirmed.	Project details
Can you tell us exactly where the project infrastructure will be erected?	Farai Shoko, Gondwana village 4	N/A	07-Oct-14	Mhizi Ward Meeting	The engineering studies are still being undertaken to determine the exact locations of the infrastructure. It is currently being undertaken by the engineering and ESG Studies.	Project details
Please tell us very clearly what (Tujeni kasa kasa) where the transmission lines and other infrastructure is going to be.	Manda Modzi, Saseyithu village 4	N/A	07-Oct-14	Mhizi Ward Meeting	Engineering studies are still being undertaken to determine the exact locations of the infrastructure. It is currently being undertaken by the engineering and ESG Studies.	Project details
Give us a time frame as to when resettlement will happen so that we prepare physically and psychologically	Community member, Nemanhanga Ward	N/A	04-Oct-14	Nemanhanga Ward Meeting	The engineering studies are still being undertaken to determine the exact locations of the infrastructure. It is currently being undertaken by the engineering and ESG Studies.	Project details
Is the dam water likely to spill over the gorge?	Community member, Nemanhanga Ward	N/A	04-Oct-14	Nemanhanga Ward Meeting	The studies carried out to far, show that there will be no dam failure caused by the zone.	Project details
Is the project going to develop a township?	Community member, Nemanhanga Ward	N/A	04-Oct-14	Nemanhanga Ward Meeting	Yes if the project goes ahead there will be constructed two townships one for the construction period and the other a permanent one to house employees during the operational phase of the project.	Project details
Tell us the exact location of the transmission lines from Bulawayo to Hwange?	Derek Shanda, Makaka Village	N/A	08-Oct-14	Sedza Ward Meeting	The studies carried out to far, show that there will be no dam failure caused by the zone.	Project details
Will blasting be required? Will the gorge be widened to support the dam development?	Jean Whaley	Private	01-Oct-14	Bulawayo national and provincial authorities	Blasting will be required for the development of the gorge. There is no intention of widening the gorge.	Project details
Will there be a new customs post at the bridge over the Zambezi?	Peter Roberts	Private	04-Oct-14	Victoria Falls feasibility study	This will only be determined following the completion of the feasibility study.	Project details
Who is the contractor for the construction phases?	Sean Edington and Sue Liel-Cock	Safar Par Excellence and International Rafting Federation	20/14/10/27 and 18th Nov 2014	Victoria Falls Open day submission	The ESG studies a report will be made public including the executive summary for the Engineering Feasibility Studies. Comment period and will be considered as a benefit of the project in the economic impact assessment.	Project details
Will the documents that disclose the cost and engineering studies of the dam project be made public?	D. Kung	The Kingdom at Victoria Falls	04-Oct-14	Victoria Falls Open Day	This site has been the subject of detailed studies as far back as 1953. Thus most recent SP study once again reiterates that the present site is best suited for the construction of the scheme. The site has suitable geology for the construction of a dam wall, has a site suitable for the construction of a reservoir, has a large enough area to accommodate the dam, has a large enough area to accommodate the dam, and hence construction costs.	Project details
What is the reason that the Bulawayo Gorge site was selected?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open Day	Yes.	Project details
Will the bridge be creating an access point for the Zambezi and Zimbabwean communities?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open Day		

What is the proposed area/size of the spillway?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open day	The ESIA and the Engineering Feasibility Studies will inform on these subjects.	Project details
What is the distance of the first permanent villages from the Vic Falls/Harare Rd?	C. Chimsa	Victoria Falls Hotel	04-Oct-14	Victoria Falls Open day	The first permanent village (furthest west) is approximately 115-20 km from the Victoria Falls/Harare Rd.	Project details
When construction will start and the estimated time for the dam?	Clive Bedford	WHL Horizons	26-Nov-14	Hwange Open Day	If the proposed project goes ahead, it is likely that construction will commence in 2016. It will continue for a period of 5 years.	Project details
What is the height of the river in the Gorge?	Richard Mansdorp	Zimbabwe Society	30-Sep-14	Hwange Open Day	The effects of flow and water level conditions upstream of the dam will be examined as part of the study. Based on earlier hydraulic studies it appears unlikely that these effects would extend beyond the Hwange River area.	Project details
Who will be housed in the permanent villages?			03-Oct-14	Hwange District Council Meeting	Operational staff to run the facilities if and when developed.	Project details
What is the status regarding housing development?			03-Oct-14	Hwange District Council Meeting	Currently there are alternative sites. Permanent camps have been identified. Approximately 300 people will be housed in the preferred alternative.	Project details
Do you have an anticipated level to which the water will rise?			04-Oct-14	Victoria Falls Open Day	The current estimate is that this rise will be to the 75m contour in the scope.	Project details
Have the engineers considered designing at a state level?			04-Oct-14	Victoria Falls Open Day	The ESIA and the Engineering Feasibility Studies will inform on this subject.	Project details
Will there be any diversion of water into perisstocks of the Kariba dam? Will the construction phase of the Batoka dam interfere with expansion of the Kariba dam?	Abby Chungu	Kaungula District Council	10-Oct-14	Kazungula District Meeting	The ESIA and the Engineering Feasibility Studies will inform on this subject.	Project details
What advances are planned for the Batoka Hydro-Electric (BHE) power plant in the various construction stages?	Agrey Sulida	Department of Energy	08-Oct-14	Lusaka	The construction plan expected to last around three years across all stages of the project. The first stage will be completed in two years. The second will take six to seven years.	Project details
What is a feasibility study been undertaken?	Alexandra Conroy	WAZAZA	08-Oct-14	Lusaka	Yes and these studies are currently being updated by the feasibility studies being conducted.	Project details
Will a proposed dam be built in Zambia?	Councillor Mwambole K. Brighto	Kaungula District Council	10-Oct-14	Kazungula District Meeting	There will be little change to the design. The power generation capacity will be supported by the existing design for the wall height and rate of inundation.	Project details
What is the reason for extending the high voltage power lines to Choma instead of Livingstone?	De Grijtter Reinout	Kaungula District Council	10-Oct-14	Kazungula District Meeting	There will be a new transmission line to Choma. It is also notable that taking power to Choma will also help open up the power supply in Southern Province through the existing high voltage substations.	Project details
There is a perception that there are a lot of activities being undertaken in Zambia for the project, such as construction of access roads with very little work being done in Zambia. Why?	Councillor Mwambole K. Brighton	Stanley exploration & safari Co Ltd	27-Oct-14	Musokwane	The proposed Bokwe Gorge Project will have similar facilities on the Bokwe Gorge and Zambezi side. Access roads will be constructed in as part of this scheme on the Zambian and Zimbabwean side.	Project details
I am interested in the exact location of the new proposed Zambian power line and the proposed road on the Zambezi site.	Elena Likuluka	Musokwane village	11-Oct-14	Musokwane community meeting	The location of this infrastructure is detailed in the Background Information Document that has been forwarded to all registered stakeholders. Both the exact alignment of the access roads and the lines as well as the exact locations of the engineers of ZESA will be disclosed in the future.	Project details
When will the dam be constructed?	Kereneth Mufuna	Headman Kapongo Village	11-Oct-14	Musokwane	If the proposed project goes ahead, it is likely that construction will commence in 2015. This will continue for a period of 6 to 9 years.	Project details
What is the length of the power lines? Where exactly will they pass?	Lloyd Masamu	Sekubwa village	11-Oct-14	Musokwane community meeting	In Zambia, the line will comprise of 2 x 330kV transmission lines measuring 21km running from Bokwe and terminating at a new 330kV substation ZESCO will construct in Livingstone. A second line may also be developed which will run in parallel to the existing 220kV line, terminating at the Lusaka 220kV substation. A third line of approximately 160km will be constructed from Choma, a distance of 200km from Livingstone. This line will consist of 2 x 75kV 400kV lines running in parallel and sharing a common right-of-way to the existing Hwange 400 kV substation.	Project details
Where exactly are the projects affected areas?	Mang’ole Kelson	Kaungula District Council	10-Oct-14	Kazungula District Meeting	In Zambia, the proposed scheme falls within the province of Mashambala and North and in the Hwange Rural District. It includes the towns of Matetsi, Chidzape, Kukeredzi, Nkanga, and Nkanga. In the area of project include chief Shona, Bishona, Matai Simandu and who is Acting Chief for Mufuliro who has recently deceased and Chief Hwange – In Zambia, the main area of direct impact falls under the Southern Province in the Gwaginga District, most notably the wards of Kurni and Sazazi, who fall under Chief Lukwesa. In the District of Zomba District and Chirundu District, if there are downstream impacts, these may be experienced in the District of Kafue. The traditional authorities in these areas include Chief Musokwane, Chief Simwavela, Chief Spatunyana, and Chief Sizani. Engineering studies are still going on to determine the exact location of the proposed access routes. Once these have been completed, we will attach a map in regards to what communities are likely to be affected.	Project details
Is the project owned by the Government of Zambia or is being driven by private partnership deals?	Mang’ole Kelson	Kaungula District Council	10-Oct-14	Kazungula District Meeting	The project will be a joint partnership between the Government of Zambia and China ZESEA. The land is jointly owned by the governments of Zambia and Zimbabwe in equal proportions.	Project details
What is the time frame for the completion of the project?					The ESIA is due to be submitted for review to the environmental agencies in March 2015. If they accept the Project, construction is likely to commence in 2015 with operation of the dam likely to begin in 2024.	Project details

	Mr Jones Nsande	Zambia Wildlife Authority	07-Oct-14	Luaka Open Day	On the basis of the current design, I agree it likely that the implications between the dam wall and Sianyi could be best	Project details
	Mr. Nsande Mass	Ministry of Chiefs and Traditional Affairs	10-Oct-14	Kazungula District Council	The headquarters of the ZRA are currently based in Lusaka. With local operations offices located in Kasama, Operando offices of the Banks Project will likely be built closer to the project site in the future. The governance structure of the project will be decided by the two governments.	Project details
	Mr. Kelyson Mangala	WWF-Zambia Country office	07-Oct-14	Kazungula District Meeting	At the moment it is expected to generate 160MW/ 80MW. However, this is an output of the update of the detailed feasibility studies and the final power output will be communicated later once the studies are concluded. It is estimated that the facility will be operational in a few years time.	Project details
	Ms. Chanda Mwale	WWF-Zambia Country office	08-Oct-14	Kazungula Open Day	We will be the government entity which the shareholders staff reside in Lusaka currently and more than 300 people will need to be housed in the permanent camp.	Project details
	Ms. Chanda Mwale	Zambian Wildlife Authority	08-Oct-14	Livingstone Open day	The EIA studies being carried out will inform of this matter.	Project details
	Mweze Lusizi	Zambian Wildlife Authority	08-Oct-14	Livingstone Open day	For the Barotse LPP scheme specifically, alternative locations for the scheme have been investigated and a decision will be made as soon as possible. There are many factors to consider such as the availability of land, the cost of the scheme, the impact on the environment etc.	Project details
			08-Oct-14	Livingstone Open day	The Barotse transmission line is currently being investigated and these are currently being considered as part of the overall engineering feasibility study.	Project details
			08-Oct-14	Livingstone Open day	The area within the dam footprint is referred to as the 'impoundment'.	Project details
			08-Oct-14	Livingstone Open day	The general direction will be from Batoka Gorge site to Livingstone. However, the specific route to be defined	Project details
			08-Oct-14	Livingstone Open day	The Barotse transmission line is currently being investigated and these are currently being considered as part of the overall engineering feasibility study.	Project details
			08-Oct-14	Livingstone Open day	No, this is not true, and a holding dam is not being considered in the engineering feasibility study.	Project details
			08-Oct-14	Livingstone Open day	Comment noted.	Project details
			08-Oct-14	Livingstone Open day	A further meeting in Livingstone is proposed with the Engineers of the 3rd engineers.	Project details
			08-Oct-14	Livingstone Open day	Information is posted at the top of the file in Google Drive.	Project details
			08-Oct-14	Livingstone Open day	It is intended that the inundation area will be 23 km ² .	Project details
			08-Oct-14	Livingstone Open day	Engineering studies are still in progress and the first road alignment has not been determined however, it is currently proposed that the secondary road that starts from the dam site will be extended to the dam and connect to the main road to Livingstone. A bridge will be constructed across the dam site (measuring 14km long) may be constructed. The construction of a road downstream from the dam and a bridge that connects the two countries is also proposed, in order to minimise the passage of heavy loaded trucks on the dam crest.	Project details
			08-Oct-14	Chidobe Ward Meeting	All these questions form part of the scope of the feasibility studies. Therefore, they will be answered at the end of the studies.	Project feasibility
	Community member, Chidobe Ward	N/A	2014/10/27 and 18th Nov 2014	email and written submission	We are aware of the possible losses in basin yield in the short term. The World Bank's Multi-Criteria Investment Opportunity Analysis that predicted a 10% fall in yield in these and other published data (Or Bensus's paper included), in the impact assessment, it recommended that the final design factors them in. The engineer is well aware of the possible impacts of climate change on dam design, and on the overall feasibility of the scheme.	Project feasibility
		Safar Par Excellence and International Rafting Federation			We are aware of the possible losses in basin yield in the short term. The World Bank's Multi-Criteria Investment Opportunity Analysis that predicted a 10% fall in yield in these and other published data (Or Bensus's paper included), in the impact assessment, it recommended that the final design factors them in. The engineer is well aware of the possible impacts of climate change on dam design, and on the overall feasibility of the scheme.	Project feasibility
		Sean Edington and Sue Lieb-Cock			The EIA study report and the executive summary of the engineering feasibility report will be made public.	Project feasibility
		Graham Neil / Tony King	06/10/14	Written submission	The EIA study report and the executive summary of the engineering feasibility report will be made public.	Project feasibility
		Sue Lieb-Cock	18/11/14	Written submission		

				Project feasibility
A realistic inflation of the project costs needs to be provided in full cost terms. There are adequate consequences included in project estimates for all the following unforeseen problems, project delays due to strikes, adverse weather, unexpected construction conditions (i.e. re-evaluation of seismic risks), re-engineering, accidents, through during operation, accidents, civil disturbance, political unrest.	Mr Cooper Freeman	07-Oct-14 Email	Yes. This will be done.	Project feasibility
There needs to be assurance that we will have access to the documents that disclose the cost and engineering details of the dam project. I would like to see the cost and engineering details of the project, I want to assure the cost and engineering details of the project, we can at least have access to the aspects that touch on the environment and social impacts of the dam.	Mr Cooper Freeman	07-Oct-14 Email	Yes. This will be done.	Project feasibility
There needs to be assurance that conservation has been fully considered as an alternative to the project, including a full SUSA conservation study.	Mr Cooper Freeman	07-Oct-14 Email	The ESIA studies will take this into account.	Project feasibility
Assurance needs to be provided that the rate of reservation has been considered in the calculation of the project's estimated lifespan.	Mr Cooper Freeman	07-Oct-14 Email	The ESIA studies and the Engineering Feasibility Studies will inform on this.	Project feasibility
Does the project schedule reflect actual experience in the report particularly with regards to the cost and timeline? A recent Oxford study found that the largest dams are unconomical, run over budget, do not safely objectives and have construction time overruns. Are there adequate contingencies factored in the project cost estimates at all times to accommodate delays due to strikes, adverse weather, unexpected construction conditions (e.g. re-evaluation of seismic risks), engineering, lawsuits, through during operation, accidents, civil disturbance or political unrest? What is the actual project cost and how does it compare with the original estimate? The Lusaka Dam in Zambia was built in 1970s suffered a 240% cost overrun that impacted the country's chance for three decades. In the open day meeting it was stipulated the present time is indicative as opposed to set in stone. If the project is to go ahead, what is the timeline and how will this be achieved?	Graham Nel / Tony King Sue Lyle-Cock Safar Par Excellence International Rating Federation	06/10/14 18/11/14	Written submission	All these questions form part of the scope of the feasibility studies. Therefore, they may be answered at the end of the studies.
How long will it take for the project to begin to generate a revenue and export electricity? This is the objective?	Graham Nel / Tony King Sue Lyle-Cock Safar Par Excellence International Rating Federation	06/10/14 18/11/14	Written submission	Construction period for the project is estimated to be seven years.
Who is funding the project? Has any interest been shown? Have there been funding requests?	Mr Kolyosso Mangala Kennedy Mufuna Cement Chisanga	06-Oct-14 11-Oct-14 06-Oct-14	Livingstone Open Day Victor Falls Open Day Kazungula District Meeting	Different entities and organisations may be shown interest in providing funding for the project. The decision on the funding and sources of funding is yet to be made. This has been assessed as part of this EIA.
What are the advantages because people can only bank of these negative impacts at the moment. What types of impacts are anticipated from the project likely to extend to Choma and Chirundu Districts?	Mr Kolyosso Mangala Kennedy Mufuna Cement Chisanga	10-Oct-14	Livingstone Open Day	Project impacts
Can you show the railway on the map? This will help us to locate where we are.	Mr Kolyosso Mangala Kennedy Mufuna Cement Chisanga	11-Oct-14	Livingstone Open Day	This will be included in the maps for future engagements.
Zimbabwe wants to take advantage of this project. They have killed their tourism and agricultural economies.	Burdu Adventures	06-Oct-14	Livingstone Open Day	There is a power deficit in the two countries and the region. The Barotse Project is aim contributing to reducing this power deficit.
The project objectives need to properly describe structural features (i.e. a prime objective would be, 'develop programmes to match energy needs with energy supply etc.')	Cooper Freeman	06-Oct-14	Livingstone Open Day	A number of project alternatives have been investigated. This has resulted in a proposal for power generation via hydropower, wind and solar energy generation. This includes a mini hydro scheme, which is currently under investigation. It is anticipated that the Barotse region will be able to generate power when the SADC region as a whole. The Southern African Power Pool (SAPP) presents a Regional Generation and Transmission Expansion Study for the entire SAPP region. In addition, for the Barotse HPP scheme specifically, alternative locations for the scheme have been investigated and numerous options for the investigation, i.e., energy supply etc. and currently being investigated.
An option assessment is required that looks at energy provision for the country.	Cooper Freeman	07-Oct-14 Email	Livingstone Open Day	The Development of the Barotse is aimed at addressing the prevailing power supply shortages that the two countries are facing.
Are groups of individuals?	Mr Cooper Freeman	07-Oct-14 Email	Livingstone Open Day	It is anticipated that the Project will benefit corporations and individuals in the form of employment opportunities and services and some individuals will gain other benefits.
We would like an assurance that scaled down versions of the project have been considered. Zambia is close to meeting its power requirements and therefore does not require that the project goes through. The previous government had cancelled the project. Why it now been reconsidered?	Mr Cooper Freeman	06-Oct-14	Livingstone Open Day	Different iterations of the Barotse scheme are being considered to ensure that the SAPP and stable studies Zambia requires the project as the economy continues to grow.
The project schedule needs to reflect actual experience in the recipient.	Mr Cooper Freeman	07-Oct-14 Email	Livingstone Open Day	The project has always formed part of the development plans for the two countries.
				The feasibility studies will inform on project schedule.

Project programme					
The analysis will need to indicate how long it will take the project to become a net energy producer - including the time taken for the dam to be built, equipment and supplies moving materials, tumbling, grading, disposing of soils, transporting workers to construction site and back, and including maintenance activities replacing equipment, repairing equipment, and repairing/damaging equipment.	Mr Cooper Freeman		07-Oct-14 E mail	The feasibility studies will inform on all these issues.	
There are infrastructural development plans for upstream sections of the Zambezi River. There are more dams and more dams with increased generating capacity being planned further upstream. What would we know which upstream developments are being taken into consideration and what impact do these have on the economic feasibility of the proposed Baikia dam project?	Dr Nyambe Nyambe	WWF	29-Oct-14	Written submission	It is noted that irrigation developments, increased water abstraction and climate change will all impact on the future flow conditions of the river and hence the financial feasibility of the scheme. Although the engineering feasibility consultants have used over 100 years of flow data in their engineering feasibility studies at this stage, the impacts of flow reductions must be considered in the overall financial feasibility of the scheme.
Sanitation in permanent villages and areas where migration is experienced is of concern.	Alexandra Conroy	WA SAZA	08-Oct-14	Usakwa authorities meeting	This will be assessed as part of a socio-economic impact assessment.
What will happen in the context that resettlements are required?	Ns N Dube	Acting Provincial Administrator	01-Oct-14	Resettlement	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International Good Practices and in accordance with the IFC Performance Standards. One of the requirements of these standards is that no person should be any worse off after a resettlement than they were prior to the project. The resettlement standard of life and livelihood potential.
People are worried about the project. There is a fear associated with the loss of property. How will communities benefit? Where will this project happen? Where will resettled people be moved to?	Mr Jabulani Moyo	Councillor, Ward 4	03-Oct-14	Hwange District Council Meeting	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International Good Practices and in accordance with the IFC Performance Standards. One of the requirements of these standards is that no person should be any worse off after a resettlement than they were prior to the project. The resettlement standard of life and livelihood potential.
Issues like compensation need to be put in black and white.	Community member, Chidobe Ward	N/A	05-Oct-14	Chidobe Ward Meeting	ZRA will try to avoid any methods that negatively affect the affected communities. It will take steps to mitigate any negative effects on the affected communities. It will take steps to prevent and reduce the likelihood of these occurring. These studies will be communicated to you once they have been completed.
If a family uses farmland land will the project affect them?	Community member, Chidobe Ward	N/A	06-Oct-14	Chidobe Ward Meeting	Potential compensation entitlements and land reclamation will be considered as part of the resettlement planning process.
Where is the project to settle the affected?	Community member, Chidobe Ward	N/A	06-Oct-14	Chidobe Ward Meeting	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International Good Practices and in accordance with the IFC Performance Standards. One of the requirements of these standards is that no person should be any worse off after a resettlement than they were prior to the project. The resettlement standard of life and livelihood potential.
At what point in the project does compensation come?	Community member, Chikandabuhi Ward	N/A	06-Oct-14	Chikandabuhi Ward Meeting	The Resettlement studies have just commenced and no resettlement sites have been identified yet. The dam will only be operational in ten years' time, so resettlement is not immediate.
What will happen in the event that the project fails to compensate the affected people?	Community member, Chikandabuhi Ward	N/A	06-Oct-14	Chikandabuhi Ward Meeting	The project sponsors are bound by the laws of Zimbabwe and Zambia which require compensation to be offered in the event of this unlikely event happening. This will relate all cases of this unlikely event happening. This will relate all cases adopted as part of the Resettlement Action Plan.
If a person is only economically affected, will they be compensated?	Community member, Chikandabuhi Ward	N/A	06-Oct-14	Chikandabuhi Ward Meeting	Compensation will be provided prior to relocation.
On relocation are people allowed to choose where they want to be relocated to?	Community member, Chikandabuhi Ward	N/A	06-Oct-14	Chikandabuhi Ward Meeting	The project sponsors are bound by the laws of Zimbabwe and Zambia which require compensation to be offered in the event of this unlikely event happening. This will relate all cases of this unlikely event happening. This will relate all cases adopted as part of the Resettlement Action Plan.
How is the compensation to be evaluated?	Community member, Jambezzi Ward	N/A	02-Oct-14	Jambezzi Ward Meeting	Yes. Compensation or entitlement will be for both physical and economic displacement.
Are people to be separated from the Chief in the event of reocation?	Community member, Jambezzi Ward	N/A	02-Oct-14	Jambezzi Ward Meeting	The project will rely on traditional authorities and government entities. To avoid separation of communities and disruption to support networks, it will be more beneficial to have affected communities move in one group, that they designate as however if a family feels strongly that they need to choose their own life in agreement with the land and traditional authorities, such a case will be considered during the resettlement regulation process.
How do you not ask us what we want as compensation for the land that is lost?	Community member, Jambezzi Ward	N/A	02-Oct-14	Jambezzi Ward Meeting	It is not the project intention to separate people from the chief. Much care will be taken to ensure that this does not happen.
Communities and affected households will be consulted on a basis of a monthly compensation for the loss of land.	Community member, Jambezzi Ward	N/A	02-Oct-14	Jambezzi Ward Meeting	Communities and affected households will be consulted with further once it is confirmed who will be resettled as a result of the project. Resettlement will be undertaken in line with International best practice, namely the IFC Performance Standards. These standards prioritise timely and compensation as opposed to monetary compensation where this is feasible.

Is there a proposed resettlement site earmarked for use?	Community member, Jambezi Ward	N/A.	02-Oct-14	Jambezi Ward Meeting	The Resettlement studies have just commenced and no immediate site has been identified yet. The danu only Resettlement
Do we know what you are doing in principle of relocation? I have a suggestion and it is going to expire before we use it.	Community member , Jambezi Ward	N/A.	02-Oct-14	Jambezi Ward Meeting	The danu will only commence resettlement in ten years time, so resettlement sites are not yet identified. This will be undertaken in ten years time, so resettlement is not Resettlement
Explain to us the two types of resettlement (economic and physical)?	Community member , Jambezi Ward	N/A.	02-Oct-14	Jambezi Ward Meeting	Physical displacement involves the movement of households that currently reside within the project footprint. Economic displacement is the loss of access to livelihood and income generating activities as a result of the project footprint.
How much land will be acquired?	Community member, Jambezi Ward	N/A.	02-Oct-14	Jambezi Ward Meeting	This is still to be determined. Once the engineering studies have been finalised, we should have a better idea of how much land will be required for the project and how much land will be released on and how much replacement land may be required.
We want resettlement Schemes according to government models	Community member, Jambezi Ward	N/A.	02-Oct-14	Jambezi Ward Meeting	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International good practices and in accordance with the IFC Performance Standards. One of the requirements of these standards is that no person should be any worse off after a resettlement than they were before. This will be evaluated on the basis of asset life and livelihood potential.
What form of compensation does an affected household get? Please explain his compensation process to us.	Community member, Katchechezi Ward	N/A.	05-Oct-14	Katchechezi Ward Meeting	Compensation will be undertaken with a detailed inventory which will be undertaken closer to the time of actual resettlement.
Are temporary structures going to be compensated for?	Community member, Katchechezi Ward	N/A.	05-Oct-14	Katchechezi Ward Meeting	All structures, temporary and permanent, that are recorded at the time of asset surveys will be compensated.
Can you clarify on those who will be affected and those who will be compensated	Community member, Katchechezi Ward	N/A.	05-Oct-14	Katchechezi Ward Meeting	The engineering studies will identify the project infrastructure that will be located. This will determine who will be affected by resettlement and these people will be consulted with in greater detail. The area from which people will be moved from will be mapped in detail. Household and asset surveys will be undertaken with each affected household. As part of this socio-economic information will be collected on the household affected, including the population of the household, their assets and their income. This will be used to calculate compensation payments and/or re-investment requirements. Suitable land for communities to be resettled on will be identified in cooperation with the traditional authorities and affected households and people living in these areas already will also be consulted in this regard.
Where are we likely to be resettled?	Community member, Katchechezi Ward	N/A.	05-Oct-14	Katchechezi Ward Meeting	Engineering studies are still going on to determine the exact location for the new settlement. Once these have been completed, we can feedback to you in regards to what communities are likely to be affected.
To avoid psychological trauma caused by the movement/relocation, the project must build the environment 6 compact houses, fence the homesteads, schools, boreholes, and basic health centres and so on.	Community member, Mashala Ward	N/A.	05-Oct-14	Katchechezi Ward Meeting	Until we know what likely to be moved and land requirements associated with this, we cannot speculate where the communities will be moved to. The Resettlement studies have just commenced and so no resettlement sites have been identified yet. The danu will only be operational in ten years time, so resettlement is not immediate.
We want all resettlement agreements to be put in writing and signed	Community member, Mashala Ward	N/A.	08-Oct-14	Mashala Ward Meeting	The compensation for removed assets will follow the World Bank as well as the Constitution of Zambia where like for like replacement for assets is recommended. In other words, a house of four rooms will be lost to the project another four room house will be built as compensation. One of the requirements of the IFC standard is that no person should be any worse off after a resettlement process.
Does the Bokba project have a place where the affected will be resettled?	Community member, Mashala Ward	N/A.	08-Oct-14	Mashala Ward Meeting	All agreements with the affected families will be in writing and signed by the Resettlement Sponsors and the people affected.
When people are resettled could you consider to resettle them on land that has all the essential facilities?	Community member, Mashala Ward	N/A.	08-Oct-14	Mashala Ward Meeting	The Resettlement studies have just commenced and so no resettlement sites have been identified yet. The danu will only be operational in ten years time, so resettlement is not immediate.
The project needs to be very clear on which committees can be formed in the area with information that is there	Community member, Mashala Ward	N/A.	08-Oct-14	Mashala Ward Meeting	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International good practices and in accordance with the IFC Performance Standards. One of the requirements of these standards is that no person should be any worse off after a resettlement than they were before. This will be evaluated on the basis of asset life and livelihood potential. Your comment regarding essential services has been noted.
There should be a conscious effort to reduce resettlement in hunting safari areas. If there is resettlement here, then how are the quotas handled?	Marumane J, Village 56	N/A.	07-Oct-14	Mashala Ward Meeting	Noted. When engineering studies have been completed, we will have a clearer idea on who will be affected by resettlement. This will be communicated to you.
If a person with a hunting quota is affected, how are they going to be compensated?	Marumane J, Village 56	N/A.	07-Oct-14	Mashala Ward Meeting	The resettlement land will be set aside for you to have until you are able to settle in your new home. The danu will be responsible for any quota affected as per the Parks and Wildlife Authority. In regards to hunting quotas, these are regulated by the Parks and Wildlife Authority and the Project will not be able to interfere in this allocation.

	How is the compensation going to be effected?	Mr Moyo, Masikiti Village	N/A.		The engineering studies will identify where project infrastructure will be located. This will determine who will be affected by the project and how many people will be moved from their homes. The area for which people will be moved from will be mapped in detail. Households and asset surveys will be undertaken with each affected household. As part of the socio-economic information will be collected on the household, including household size, population, livelihoods, health etc. This information will be used to calculate compensation payments. An affected household survey will be conducted for each affected household. Surveys will be conducted to affected households and people residing in these areas already will also be consulted in this regard.	Resettlement
	What criteria will be used to compensate those that are to be relocated?	Mr Mhwananzi, Kayelelu Village	N/A.		International best practice / The IFC Performance Standards will be used to determine compensation that will be provided. Compensation will be provided in kind or where possible and at a minimum, we allow affected persons to retain their standard of life and a livelihood potential. Asset surveys will be undertaken with affected households to record all assets and affected areas. A affected household survey will be conducted on the basis of this.	Resettlement
	Is the level of compensation uniform to all people who will be relocated?	Mr Mhwananzi, Kayelelu Village	N/A.		Compensation will be provided on a case by case basis in line with local circumstances and requirements as applied for resettlement and compensation they will be consistent for all households.	Resettlement
	Can you clarify on compensation for schools if for example the community loses a school will be possible for a school to be built in its place or upgrading an existing one?	J Marumani, Village 55	N/A.		Social infrastructure if lost through displacement, we will need to provide a new infrastructure needs as minimum remain as currently is. This will be addressed in the resettlement studies.	Resettlement
	Is the resettlement going to be the same as the first tract one?	Dominic Ntazi, Ntodzi Ward	N/A.		To avoid separation of communities and disrupting to support networks, it will be more beneficial to have affected communities move in one group as a designed area however if a family feels strongly that they need to choose their own site in agreement with the land and local authorities, such a case will be considered all the time.	Resettlement
	Is land for resettlement available?	Fafai Shoko, Gondwana Village	N/A.		No. Resettlement will be undertaken in line with the IFC Performance Standards.	Resettlement
	Is it not better to minimize compensation by avoiding such structures as Police Posts, DDF, the Chief's Palace and so on. Will these be replaced?	Godfrey Nyoni Lawrence Sibanda, and Zeria Ngonzi, Village 4, 3 Makun Village	N/A.		Land requirements will then be identified through the resettlement studies and then further discussions will be undertaken with the national authorities.	Resettlement
	Where will we be resettled in the event that it will be required?	Shelia Mwembwe, Mlengwa Village	N/A.		Yes. The Project was an agreed, where avoidance is not possible, the area will be mapped in detail. Any structures affected by resettlement to displaced persons, DDF, the chief's palace, schools, clinics, etc. will be replaced by similar or improved structures.	Resettlement
	What form of compensation does an affected household get?	Community member, Nemanhang'a Ward	N/A.		The resettlement studies have just commenced and no resettlement sites have been identified yet. The database only be operational in ten years time, so resettlement is not immediate.	Resettlement
	How will psychological compensation be calculated because the project is going to affect us psychologically, because of delays, uncertainties and just the fact that we are moving from one place to the next?	Community member, Nemanhang'a Ward	N/A.		The engineering studies will identify to relocation studies and stage pin point who will be affected. Once this has been confirmed, we will communicate with them. The resettlement studies have just commenced and no resettlement sites have been identified yet. The database only be operational in ten years time, so resettlement is not immediate.	Resettlement
	What will happen to villagers staying next to access roads that will be upgraded?	Community member, Nemanhang'a Ward	N/A.		This will be determined through the resettlement studies and will have an impact on the access to a less than household currently has. Opportunities for like to like asset replacement and negotiated compensation rates.	Resettlement
	Can I choose where I can be relocated to?	Community member, Nemanhang'a Ward	N/A.		The impact of resettlement on the affected households will also be considered and assessed during the resettlement studies. It is a feature of these studies to minimise negative impacts and to suggest measures for this.	Resettlement
					Engineering studies are currently underway which will inform the base targets studied. We will communicate after with you once these studies have been finalised to talk to you about the impacts and the compensation that will be undertaken.	Resettlement
					The project will rely on traditional authorities and government to help determine the location of the families and displace to affected households will be more beneficial to have affected communities move in one group to a designed area however if a family feels strongly that they need to choose their own site in agreement with the land and traditional authorities, such a case will be considered at the time of relocation.	Resettlement

How will compensation be worked out on our lost biodiversity? Will there be any compensation for the loss of these assets?	Derek Sibanda, Makala Village N/A	08-Oct-14	Sandza Ward Meeting	As part of the resettlement study there will be a livelihood component which will ascertain the impact on the loss of ecosystem services. Biodiversity impacts are currently also being investigated. The Bafokw Gorge does not support a large number of fish. Rivers flowing through the proposed reservoir is expected to have a significant impact on the water body. The Department of Fisheries for both Zambia and Zimbabwe will be responsible for management of that resource.	Resettlement
How is compensation to be calculated for immovable structures for cheap or expensive buildings?	Derek Sibanda, Makala Village Sean Edington and Sue Liel-Cock	08-Oct-14	Sandza Ward Meeting	This will be determined through a study to be undertaken by the resettlement team. It will be based on an assessment of current market value of the building and negotiated compensation rates.	Resettlement
What are the plans for the resettlement of affected communities? Whether will be public disclosure of compensation plans and available funds for this process.	Is it true that people will be resettled from the Bafokw area and settled along the railway line?	2014/10/27 and 18th Nov 2014	Safai Par Excellence and International Rafting Federation N/A	There will be a detailed study to be undertaken to determine the cost of resettlement. A Resettlement Action Plan will be developed for both Zambia and Zimbabwe. The Department of Fisheries for both Zambia and Zimbabwe will be responsible for management of that resource.	Resettlement
Resettlement of people who result in changes in land uses. What are the stores adequately include land use and land cover change studies?	Acabuwa Makeniabi Acabuwa Makeniabi	27-Oct-14	Cell phone message received	This will be determined whether there is a need for resettlement. No investigations or considerations have been given to the identification of a host site.	Resettlement
If we are resettled, will we be built houses before we're asked to move?	Belemu Santomola Belemu Santomola	08-Oct-14	Community Based Natural Resources Management (CBNRM) Forum Community Based Natural Resources Management (CBNRM)	The resettlement study will consider changes to land cover and land use in the area that is resettled as well as the potential for its use, where people are resettled. A Resettlement Action Plan will be undertaken according to international good practices which will discuss compensation rates and budget for any resettlement required.	Resettlement
If there is a need for resettlement, will people have to move by themselves or will the government help them?	Brighton Mlambo Hydro Electric Scheme(HES)	13-Oct-14	Chibule village Musokwane village	The resettlement study anticipated as a result of the dam inundation footprint. There may be physical displacement associated with access roads and permanent camps. This will be undertaken to determine the best way forward once engineering decisions have been taken and the area has been ground-truthed.	Resettlement
If we are relocated, will we move to places that have schools and clinics?	Charles Chalinga Christopher Kaniki Christopher Kaniki	11-Oct-14	Lusaka Open day Ngandu, Community Meeting Musokwane community meeting	The project will be built prior to you being moved. Houses will be built prior to you being moved.	Resettlement
What is causing the need for resettlement if it is not fire damage?	Cooper Freeman Elma Likukela Elma Likukela	08-Oct-14	Livingstone Open day Musokwane village	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International Good Practices and in accordance with the ICID Performance Standards. One of the requirements of these standards is that no person should be worse off after a resettlement process and as a minimum should retain higher standard of life and available potential access to social infrastructure than the place as a minimum not change from the date quo.	Resettlement
The history of Kariba needs to be considered to avoid a repeat of the same impacts. These impacts have been felt severely on the Zambian side.	George Ndambo Grace Sampaapepa Grace Sampaapepa	08-Oct-14	Lusaka authors meeting Ngandu village	Economic and physical displacement may result from the auxiliary infrastructure including roads, power lines and permanent camps.	Resettlement
Is dredgement required on both the Zambian and Zimbabwean sides of the dam?	George Ndambo Grace Sampaapepa Grace Sampaapepa	06-Oct-14	Livingstone Open day Musokwane community meeting	The history of Kariba Dam and its impact on people. This includes the environmental degradation as a result of the project and the subsequent effects on the environment as a result of the dam inundation footprint. There may be physical displacement associated with access roads and permanent camps. This can only be confirmed however where engineering designs have been taken and the area has been ground-truthed.	Resettlement
If we are resettled, will the land have the same access to water?	George Ndambo Grace Sampaapepa Grace Sampaapepa	11-Oct-14	Ngandu, Community Meeting Musokwane community meeting	A Resettlement Action Plan and Resettlement Policy Framework is proposed in terms of International Good Practices and in accordance with the ICID Performance Standards. One of the requirements of the ICID Standards is that no person should be worse off after a resettlement process and as a minimum should retain higher standard of life and available potential. Land needed and the suitability of replacement land still requires consideration.	Resettlement
If there is the need for resettlement, will the whole village be resettled or only parts of it?	George Ndambo Graham Nel / Tony King Sue Liel-Cock Graham Nel / Tony King Sue Liel-Cock	13-Oct-14	Ngandu, Community Meeting Safai Par Excellence International Rafting Federation Safai Par Excellence International Rafting Federation	Yes. One of the requirements of the ICID Standards is that no person should be worse off after a resettlement process and as a minimum should retain higher standard of life and available potential. This means that the land will have the same (or improved) access to water.	Resettlement
If we are resettled, will we be moved onto the same lands of chief Mukun?	Graham Nel / Tony King Sue Liel-Cock Graham Nel / Tony King Sue Liel-Cock	06/10/14 18/11/14	Written submission	We are still unsure exactly who will need to be resettled. This will only become clear once engineering studies have been completed. The Project will need to consult further with the chief Mukun to determine what is available. The Project needs to work in conjunction with the chief Mukun to ensure that his/her standard of living is not compromised.	Resettlement
What are the plans for the resettlement of the affected community? Will there be a public disclosure of compensation plans and available funds in its process?	Will the stakeholders have an input into the proposed compensation policy.	06/10/14 18/11/14	Written submission	There will be economic displacement associated with the project and no physical displacement. A Resettlement Action Plan will be undertaken according to International good practices which will discuss compensation rates and budget for any resettlement required.	Resettlement
Will government attend to all needs associated with compensation and resettlement? Will grazing lands be given to us free of cost?	Iemael Maungwa Iemael Maungwa	11-Oct-14	Musokwane community meeting	International best practices for involuntary relocation that are being employed include stakeholder participation and compensation. Compensation agreements will be signed by the affected household before a resettlement and/or compensation takes place.	Resettlement
Is All losses will be compensated for or replaced.				Yes. All losses will be compensated for or replaced.	Resettlement

If we are resettled, will the land I lose be compensated?	Lawrence		13-Oct-14	Ngando, Community Meeting	Yes, all losses, including land will be compensated and/or replaced. The Project is being undertaken in line with international best practice, i.e. IFC Performance Standards.	Resettlement
We appreciate the idea of bringing the project to this area if the roads pass through the chetkan, we would like to be resettled.	Loyd Nasamu	Setula village	11-Oct-14	Kazungula community meeting	Noted. However, the Project will try to avoid resettlement if possible. If the Project is unable to do so, the affected area will be defined and we will notify you if need.	Resettlement
There needs to be assurance that adequate funds and full plans (that include, access to clean water, power, etc) are included for the relocation and resettlement of people to be displaced.	Mr Cooper Freeman	Mr. Cooper Freeman	07-Oct-14 Email		A Resettlement Action Plan will be prepared to address and show that these details are adequately addressed.	Resettlement
Will people be displaced? What will the plans be for resettlement?	Mr. KelysonMangala	Mushimbi Muthya	07-Oct-14 Email		A Resettlement Action Plan will be undertaken which will meet international Good Practice and ensure that local communities input into the resettlement process is sought and considered.	Resettlement
Why is a RAP being undertaken for the dam and RPP for the transmission lines?	Stephen Chikak	Kazungula District Council	10-Oct-14	Kazungula District Meeting	It is likely that people will have to be displaced as a result of land taken for the Project, for example for roads, construction camps or transmission lines. Once the engineering studies have been completed, ZRA will have a clearer idea of who will be affected by resettlement and will communicate this to the communities. Detailed asset lists will be developed and communities will be consulted, based on experience, in order to determine the bases on which we will be experienced. A survey will account for land acquisition and loss of physical assets as well as loss of income.	Resettlement
Will the engineering design consider releases required when there are periods of drought?	Victor (Nan) Jiang	Road Development Agency	08-Oct-14	Luapula authorities meeting	The alignment of the transmission lines is currently not fixed and could take place anywhere within a 3 km corridor. It is therefore not known who will be affected at a household level, which is why the study has been kept at a desktop level.	Resettlement
What measures are going to be put in place to protect the locals that will be displaced by the project?	Jones Nasanda	Safar Par Excellence International Rating Federation	06-Oct-14	Lilongwe Open day	A Resettlement Action Plan and Resettlement Policy Framework will be compiled to address impacts associated with physical and economic displacement and ensure that this is undertaken in accordance with International Good Practice.	Resettlement
Rockfall into the gorge is common as a result of climatic factors. What will be done to avoid this taking place during the life of the project?	Sean Edington and Sue Liel-Cock		30-Sep-14	Harare Open Day	Seasonal water level changes will be studied as a potential environmental factor releases are being studied. Risk assessment and will need to be released downstream or river maintenance, also in times of drought.	Risk assessment
What safety measures will be in place to protect labour during the construction phase?	Sean Edington and Sue Liel-Cock		06-Oct-14	Livingstone Open day	The Project Engineers will produce a seismic report providing information on this.	Safety
How long will the project improve the lives of those affected if at all.	Sean Edington and Sue Liel-Cock		06-Oct-14	Lilongwe Open day	All necessary safety measures will be put in place to protect the workers.	Safety of construction workers
The impacts on the socio-economic conditions in the area may as a whole requires consideration more than the people affected by displacement.	Sean Edington and Sue Liel-Cock	Safar Par Excellence and International Rating Federation	16-Oct-2014 16/11/14	Written submission	Positive benefits associated with the proposed development, improvement of roads in the area etc. will be considered as part of the social impact assessment.	Socio-economic studies
Will stakeholders have an input into the proposed compensation policy?	Mr Mulende	Department of Physical Planning	08-Oct-14	Luapula authorities meeting	This will be undertaken as part of the social impact assessment.	Social Benefits
Are you communicating project impacts to stakeholders?	Ms Annah Chuma	HRDC, Engineer	20/14/10/27 and 18th Nov 2014	email and written submission	A Grievance Handling Mechanism is being worked on and the document or its contents will be shared with relevant stakeholders. This will put in effect before the work on the Resettlement Action Plan commences.	Stakeholder engagement
How is the implementation of stakeholder issues monitored?	Ngozi Matshena	Hwange Colley Company	03-Oct-14	Hwange District Council	International best practices for involuntary relocation that are being employed precribe stakeholder participation and input into decision-making around entitlements and compensation. Compensation agreements will need to be signed off by affected households before resettlement and/or compensation takes place.	Stakeholder engagement
Is there a platform for people to say how they would like things to be done?	Acting Provincial Administrator Matebeloland North	Hwange Local Board	03-Oct-14	Hwange District Council	We as the local authority are being kept out of the planning process. We require involvement on the Technical team.	Stakeholder engagement
A Provincial Development Committee (PDC)		Ministry of Local Government	01-Oct-14	Bulawayo national and provincial authorities	During the EIA, the process ensures accountability and the opportunity to communicate directly with concerned stakeholders. During the implementation of the project, ZRA and its contractors will be responsible for ensuring ongoing communication. A grievance mechanism will be put in place to provide stakeholders with the opportunity to raise concerns and issues and ensure that these are addressed.	Stakeholder engagement
During the Feedback Stage of the Project, a meeting with this Committee will be scheduled.					The stakeholder engagement process will be an Environmental and Social Management Plan which will include input. Once the final deliverables will be an Environmental and Social Management Plan which will include commitments to be adhered to throughout the project development phases.	Stakeholder engagement

Why are you consulting with so many wards when it is mainly only Jamberezi Ward that will be affected?	Community member, Jamberezi Ward	N/A	02-Oct-14	Iamberezi Ward Meeting	Many wards will be affected by the proposed Project. It will affect roads, permanent car parks and other project infrastructure. It is therefore important that we consult with as wide as group as possible.	Stakeholder engagement
The project should consult people before anything is done or any agreements are entered into.	Community member, Mashala Ward	N/A	08-Oct-14	Mashala Ward Meeting	This meeting is for the project to engage the communities and discuss their concerns. We will also come back at a later date to consult with you further. Stakeholder engagement	Stakeholder engagement
There is an element of respect to be shown to the project stakeholders before they were consulted.	Community member, Mashala Ward	N/A	08-Oct-14	Mashala Ward Meeting	We have held meetings with the chiefs prior to the public meeting. We have no intention to disrespect the traditional leadership, they are a very important part of his community.	Stakeholder engagement
What information has been given to the Open days in Vic Falls, Harare and Victoria Falls?	PeddieZone, African Paddling Association, International Rafting Federation	N/A	02-Oct-14	email	This has been recorded and all future notice periods will take cognisance of this.	Stakeholder engagement
Was there adequate communication about this project to stakeholders between the project and the media?	Marie-Louise Kellelt	ZINWA	01-Oct-14	Bluffview national and provincial authorities	The project is located in the district and an identification of key issues could only be done at local level and to ascertain the best way to engage with communities. The Provincial Open Days for Harare and Victoria Falls were advertised by the Herald and the Chronicle. There were notices in communities about current and on-going community engagement meetings. Tonga, Nanyanya and Dubele will be used in communications.	Stakeholder engagement
How do stakeholders continually engage with the process? My website or information?	Chanda Mwale	WWF	03-Oct-14	Hwange District Council Meeting	After registering as a stakeholder we will keep you informed of what do the EIA Process we will keep you informed of how best to engage with communities. The Provincial Open Days for Harare and Victoria Falls were advertised by the Herald and the Chronicle. There were notices in communities about current and on-going community engagement meetings. Tonga, Nanyanya and Dubele will be used in communications.	Stakeholder engagement
What information has been given to stakeholders to date? Have they had access to the Final inception Report?	Christopher Kaniki	ZESCO	04-Oct-14	Victoria Falls Open Day	The final inception report was an internal ZESA document received from the project manager. A copy of the letter and record of communication made by the project to ZESCO.	Stakeholder engagement
How are comments been processed?	Christopher Kaniki	ZESCO	06-Oct-14	Lusaka Open day	A common Scoping Report and Comments and Response Report is being prepared as a concern, whether in Zambia or Zimbabwe will be made available to all.	Stakeholder engagement
Will the concerns raised in both Zambia and Zimbabwe be shared? It is important that we see concerns raised in one of the countries.	Cooper Freeman	Private	08-Oct-14	Lusaka authorities meeting	Comments and Response Document which will be made available for confirmation with all registered stakeholders. These will then be considered further in detailed specialist studies.	Stakeholder engagement
Could we have a look at the stakeholder list so that we can see if any important stakeholders have not been included.	Cooper Freeman	Private	06-Oct-14	Livingstone Open day	The stakeholder database will be included in the Draft Scoping Report and comment on this is encouraged.	Stakeholder engagement
Three week's notice of meetings is required.	Cooper Freeman	Private	06-Oct-14	Livingstone Open day	This will be accommodated in the future.	Stakeholder engagement
Translators and dictators must be used to disseminate information to the public.	Councillor Mamphile K. Brighton	Kazungula District Council	10-Oct-14	Kazungula Open day	To date this is the process that has been followed where the translation or interpretation has been indicated.	Stakeholder engagement
Are all the chiefs in Kazungula district being engaged/consulted?	Dr. Nyambe Nyambe	WWF	29-Oct-14	Written submission	Consultations will be the chiefs of the districts have been initiated and are ongoing.	Stakeholder engagement
WWF looks forward to further engagement and correspondence from Karen Consultation and ERA.	Graham Nel / Tony King	Safari Par Excellence International Rafting Federation	06/10/14 18/11/14	Written submission	A Grievance Handling Mechanism is being worked on and the document or its contents will be shared with relevant stakeholders. This will be put into effect before the work on the Resettlement Action Plan commences.	Stakeholder engagement
Is the general public to be fully engaged in the decision making process and are we to be fully consulted?	Mr Cooper Freeman	Safaripar Excellence International Rafting Federation	06/10/14 18/11/14	Written submission	A three week notice period will be honoured for all future meetings. Documents and invites will be sent via email where we have these on record. An additional stakeholder meeting will be held in Livingstone in January 2015. This will have a formal presentation and meeting format with the presence of the relevant technical expertise.	Stakeholder engagement
The consultation process to date has not, in our opinion, been adequate or fair. Stakeholders are scattered across the world. We would therefore like to request a much longer consultation framework, ensure that there is a clear communication plan and to have a minimum of a 3-week notice period before any meetings regarding the social and environmental impact assessments. We would also appreciate receiving documents via email. The realities of today's world would also need to be considered and public consultation has to make use of international considered avenues. We would also appreciate a formal scoping meeting and answer session with the Zambezi River Authority and all interested stakeholders, as we are of the opinion the open meeting did not allow this to happen.	Mr Cooper Freeman				A further meeting in Livingstone is proposed with the presence of the project engineers.	Stakeholder engagement

Will solutions identified during the EIA be included in the final report?	Mr. Kalyson Mangala Myakhe Lusizi	Kaungula District Council Zambian Wildlife Authority	10-Oct-14 06-Oct-14	Kazungula Livingstone Open day	Yes. All information will be provided in the EIA report. Mitigation measures will be detailed in the Management Plan. These stakeholders have been added to the Stakeholder database and invited to participate in the ISA Process.	Stakeholder engagement
There is a few in today's meeting that people's names have not been recorded. ZEMA will not accept the comments raised unless we know who raised them.	ZEMA		06-Oct-14	Livingstone Open day	This will be addressed through an additional meeting in Livingstone.	Stakeholder engagement
Formal invitations are required to critical stakeholders.	ZEMA		06-Oct-14	Livingstone Open day	Formal invitation were sent to all stakeholders who were listed down in the Score on Project Page. As a result of Scoping exercise further stakeholders have been identified who have been invited to participate in the EIA Process.	Stakeholder engagement
Attendance register should be handwritten.	ZEMA		06-Oct-14	Livingstone Open day	This has been undertaken and will be included in the Scoping Report.	Stakeholder engagement
The notice period for the open day has been datum my 20th. I requested a three week period for the Scoping Phase of the Project so that answers can be given.	ZEMA		06-Oct-14	Livingstone Open day	This request has been noted and it is intended that it will be honoured. A three week period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
Has International Rivers commented?			06-Oct-14	Livingstone Open day	This has been updated to reflect the correct information. The Districts identified on the maps utilised at the public meetings seem to conflict with current available Comment noted. It will be requested that an engineer is present at the next Livingstone Meeting.	Stakeholder engagement
An engineer needs to be present to answer the stakeholder concerns.			06-Oct-14	Livingstone Open day	The request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
For the meeting, we need to have a single presentation. Another member has requested during the Scoping Phase of the Project so that answers can be given.			06-Oct-14	Livingstone Open day	This request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
The coordinates in the background information document are incorrect.			06-Oct-14	Livingstone Open day	The request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
The Districts marked on the map in the BID are incorrect.			06-Oct-14	Livingstone Open day	The request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
We are concerned that our questions are not being answered. We would prefer a meeting format with a single presentation.			06-Oct-14	Livingstone Open day	The request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
We require that before the Terms of Reference is generated so that everyone's concerns can be identified.			06-Oct-14	Livingstone Open day	The request has been noted and it is intended that it will be honoured. A three week notice period for the next meeting in Livingstone will be allowed for International Rivers to have to make any comment on the project to the EIA team. They are on the Stakeholder database and they will be asked for their comments on the Draft Scoping Report.	Stakeholder engagement
What has been undertaken to engage with the local communities? What is proposed? What is the response received?			06-Oct-14	Livingstone Open day	Three have been extensive engagement with the local communities as part of this consultation stage with other authorities preceding this. Approximately 17 communities meetings have been held during this stakeholder engagement process.	Stakeholder engagement
What is being undertaken to embrace the concerns of the tier rates?			06-Oct-14	Livingstone Open day	Concerns raised in this meeting have been recorded in a formal manner and will be addressed in the Scoping Report. There has also been a formal letter to the relevant government departments to inform them of the concerns that have been identified. These issues will then be investigated further in detailed specialist studies.	Stakeholder engagement
What will happen next in terms of the stakeholder engagement process?	Community member, Jameson Ward N/A		06-Oct-14	Livingstone Open day	The Draft Scoping Report and Comments and Response Report will be made available for comment before being finalised. Following detailed specialist studies, the results of the impact assessment will be presented to stakeholders through similar forums as per present. This should be in the first quarter of 2016. Requests at the Livingstone Open day have been noted and it is intended that an additional stakeholder meeting will be held in a different location with the presence of the relevant Technical Expertise.	Stakeholder engagement
Will a financial provision for maintenance during the operational phase be allowed for?	Chantelle Hewat Jean Whaley	Environment Africa Private	02-Oct-14	Jambezi Ward Meeting	In both countries we have held meetings with the chiefs, before the community. In Zimbabwe, as the Project covers a larger area, it has been easier to hold meetings at the ward level, after seeking permission from the Chief.	Stakeholder engagement
Baroka Dam will be under the care of maintenance costs.	Richard Masarop Christopher Kanki	Zambesi Society ZESCO	04-Oct-14	Victoria Falls Open Day	All such aspects are currently being investigated as part of the overall feasibility study of the scheme. Maintenance costs which are typically low for hydroelectric schemes are to be included in the overall financial feasibility study for the assets.	Stakeholder engagement
Environmental flows need to be maintained.	Oscar Siembo	Department of Water Affairs	01-Oct-14	Bulawayo national and provincial authorities meeting	Maintenance costs are being included in the overall financial feasibility model for the scheme as a whole.	Stakeholder engagement
Water flows beyond the project area require consideration. Any area that is impacted on requires consideration.			30-Sep-14	Hanare Open Day	The project is proposed to be redesigned with a life of thirty years.	Stakeholder engagement
Upstream and downstream effects are affected by dam operations. During implementation will stakeholders have a say in how the dams are designed?	Ranjil Deshmukh	University of California	08-Oct-14	Victoria Falls Open Day	A full Environmental Flow Assessment (EFA) will be conducted for the study. The results of which will be provided to the design engineers in order to inform the design process.	Stakeholder engagement
How far back upstream the dam head waters will reach?	Clive Bradford	Will Horizons	26-Nov-14	Livingstone Open day	The design team will be assigned such that the stakeholders, at this peak, will be asked to provide comments on the Site Plan. The effects on flow and sediment conditions upstream of the dam will be monitored as part of the flow studies for the duration of the ISA. Based on earlier hydraulic studies it appears unlikely that these effects would be significant or that would extend upstream of the Sinti Pools area.	Stakeholder engagement
Victoria Falls may be impacted on as a result of dam development.			06-Oct-14			Upstream river impacts

				The effects in flows and water level conditions upstream of the dam will be examined and assessed as part of the hydrological flow studies of the EIS. Based on earlier hydrological studies of the St. Lucia area, it appears unlikely that these effects would be felt upstream of the Victoria Falls area. However, the EISA includes measures to mitigate these effects. If a new hydropower station were to be built, the effects of the new hydropower station would be minimised through incorporation of appropriate mitigation measures in the EISPA or the Project.	Upstream river impacts
When there is flooding in the Zambezi, the water in the river rises and floods backwards. There was flooding of the Victoria Falls power station in 1958. This could happen again.	Gatford Muluya	Kazungula District Council	10-Oct-14	Kazungula District Meeting Livingstone Open day	Water levels
What is the plan for solid waste management during the implementation of this project?	We would like to know what the anticipated water fuscations are likely to be?	Safian Par Excellence International Rafting Federation	06-Oct-14 18/11/14	Kazungula District Meeting Livingstone Open day	Waste management will be according to the requirements of the regulations in the two countries. The plan is being designed on the basis of a 'run-of-river' scheme, in that under normal operation there should be minimal impact on the flow regime in the river downstream to Kariba. The flow study will also examine the impacts of any potential rafting operations that may vary the outflows during certain periods of the day.
What is the anticipated impact on water quality and hence on aquatic species?	We would like to assume that the project's objectives properly describe the needs the project proponents have for the environment. What is the proposed approach to environmental management? Is there an environmental impact statement? Is there an environmental audit? Is there an environmental monitoring plan? Is there an environmental rehabilitation plan? What makes this project different?	Kazungula District Council	06-Oct-14	Kazungula District Meeting Livingstone Open day	Water quality
Mr KeysonMangala	Graham Nel / Tony King Sue del-Cock	Environment Africa	23rd Jan 2015	Tourism impacts on Livingstone and Victoria Falls are being assessed as part of an economic impact assessment. The impact on biodiversity will be assessed as part of the biodiversity specialists assessment.	Project motivation
Many project have been implemented in Mukuni Area but very few have been honoured by project proponents. What makes this project different?	What does the project increase on 1. Settlement? 2. Tourism? 3. Irrigation? 4. Social, heritage and biodiversity impacts? 5. Impact on the up and downstream environments? 6. Economic activities? 7. Climate change? 8. If minimal water is to be impounded don't you foresee the dam getting usually dried and rendered useless.	Environment Africa	23rd Jan 2015	Tourism impacts on Livingstone and Victoria Falls are being assessed as part of an economic impact assessment. The impact on biodiversity will be assessed as part of the biodiversity specialists assessment.	Community development
Brent Williamson	What is not cheaper to expand Hwange Power Station? Will the spillway releases impact on Kariba as well?	Hwange Rural District Council	22nd Jan 2015	Tourism impacts on Livingstone and Victoria Falls are being assessed as part of an economic impact assessment. The impact on biodiversity will be assessed as part of the biodiversity specialists assessment.	Impact on tourism
Spivey Mapluwa	Not sure that the transmission line has been explained through to the affected communities?	Hwange Rural District Council	22nd Jan 2015	These impacts are all being assessed as part of the EIS and Resettlement Action Plan. Regarding the question about storage, while the reservoir volume will be relatively small, increased and seasonal fluctuations should be no issue of concern. The reservoir will be balanced above the daily operational cycle. The operational scenarios under consideration will be presented in the final EIS report.	Other
Spivey Mapluwa	Will there be access between the two countries as part of the development?	Hwange Rural District Council	22nd Jan 2015	Currently there is a mix of power generation under consideration by the two Governments. With climate change factors, there is a need to consider and retain a mix of options. The Hwange Power Station is currently under expansion.	Project alternatives
Zimbabwe Power Company	Will the dam expand in the future?	Victoria Falls Information Sharing Meeting	22nd Jan 2015	Discussions have been held with communities potentially affected by the powerlines in Zimbabwe. This has taken place at a village level and part of its consultation, the current corridor under consideration has been presented. The spawny will become operational during large flood events that exceed the storage capacity of the Batoka dam.	Stakeholder engagement
Wild Horizons	Will there be compensation for the affected villages? Will compensation be provided for the affected businesses as a result of the economic loss expected as a result of this dam development?	Victoria Falls Information Sharing Meeting	22nd Jan 2015	Given the planned run-of-river operation of the dam (with inflows balancing outflows on a daily cycle), these large flood events should therefore be relatively unmodified. Kariba will be similar to those present conditions at the time.	Project details
Martin Ndhlovu	I have a crocodile farm 40 km downstream of the dam wall. What will the impact be on the river 40 km downstream?	Chanya Crocodile Ranch	22nd Jan 2015	Yes there will be a border crossing between the two countries.	Project details
Shimmer Ndlovu	Will there be provision in the project budget for the compensation of businesses associated with tourism for the economic loss expected as a result of this dam development?	Victoria Falls Information Sharing Meeting	22nd Jan 2015	Expansions will not be possible as there are no expansions proposed on the Falls or the Victoria Falls Power Station.	Project description
Hwange Rural District Council	How will compensation for the affected villages be calculated?	Victoria Falls Information Sharing Meeting	22nd Jan 2015	The impact on tourism firstly needs to be understood through the tourism industry stakeholders. Second, the consideration of economic displacement (international good practice advocates a minimum of 1/2 hectare per household). A fair method to be used to assess these households is to conduct a census and to calculate the average household size. This will be addressed as part of the Resettlement Action Plan which will commence when the project footprint is better understood. Before compensation is negotiated, environmental authorisation, feasibility and financing needs to be secured.	Impact on tourism activities
Chanya N Mganga	I have a crocodile farm one of the sites where environmental issues were raised. We were asked to take no action during the study as we as under the engineering design feasibility study, but given work undertaken to date it's not anticipated that there will be significant flow impacts in this area.	Victoria Falls Information Sharing Meeting	22nd Jan 2015	This farm is closest to one of the sites where environmental issues were raised. We were asked to take no action during the study as we as under the engineering design feasibility study, but given work undertaken to date it's not anticipated that there will be significant flow impacts in this area.	Downstream impacts

When water levels rise, will there be more game attracted to the area?						
Will fishing and agricultural activities still be permitted in the Muziwa/Siduna area?	Felix Chivwe	The Victoria Falls Hotel	22nd Jan 2015	Victoria Falls Information Sharing Meeting	Most of the reservoir will be within the steep sided gorge and the water's edge will not be accessible. Game in the greater area will be affected by flooding. It is anticipated that there will be no influx of wildlife in response to flooding of the reservoir. More likely an influx of people and an increased focus of wildlife.	Biodiversity
Will the establishment of a national park around the farm area, if it is likely that human/wildlife conflict issues may escalate	Felix Chivwe	The Victoria Falls Hotel	22nd Jan 2015	Victoria Falls Information Sharing Meeting	We do not expect any decimation of conflicts with wildlife as a result of the Babula reservoir. There may be an influx of people and increased encroachment of settlement and cultivation in areas occupied by wildlife leading to interactions, but those are not as a result of the project.	Biodiversity
Zambians and Zimbabweans to carry out cultural rituals associated with the river. It is important that there is a sense of what these rituals are and where they take place.			22nd Jan 2015	Victoria Falls Information Sharing Meeting	These sites will be addressed through the social impact assessment, heritage and resettlement action plan.	Cultural Heritage
What could impact on the start date for the project?	Irene Ngandu	Environment Africa	23rd Jan 2015	Victoria Falls Information Sharing Meeting	Whilst the reservoir volume will be relatively small, once filled and operational there should be no risk of drying out since the run-off/live design will mean that cutflows and losses of the daily flows are recirculated. This additional storage under consideration will be presented in the final EIA.	Cultural Heritage
If minimal water is impounded in the dam, during the dry season this will be rendered useless.	Ruth Harrison	Livingstone-Kazangula Farmers Association	23rd Jan 2015	Livingstone Information Sharing Meeting	The start of the project is dependent on environmental authorisation, feasibility and financing. The role of the EIA is to define the impacts and make suggestions for mitigation. If it becomes a decision of government and the finances as to whether the project can proceed or not.	Project details
The option of run of river power generation without the development of a dam ever been considered?	Ruth Harrison	Livingstone-Kazangula Farmers Association	23rd Jan 2015	Livingstone Information Sharing Meeting	Primary data collected to date has focused on the communities residing in the footprint of the project, the socio-economic impacts associated with the impact on the Lopatone and Vic Falls communities will be developed through the economic study which will be commencing later.	Project alternatives
The impacts of the impairment will affect people's livelihoods. Information presented for the wider picture on agriculture, fishing and tourism activities.	Ruth Harrison	Livingstone-Kazangula Farmers Association	23rd Jan 2015	Livingstone Information Sharing Meeting	The Zambezi is also looking at alternative sites in Zambia, like the Mulanje Gorge Lower. The key objective of the project is to increase power generation capacity in both Zambia and South Africa. This will reduce losses of power to southern African countries. The demand for power in Zambia is expected to increase as meets the growing economy.	Economic impacts
There is more pressure from Zimbabwe for this than from Zambia. Fewer dams have been built in Zambia than in Zimbabwe. Would it not be possible for Zambia to develop its dams elsewhere, and then export power to Zimbabwe?	Ruth Harrison	Environmental Action Group	23rd Jan 2015	Livingstone Information Sharing Meeting	This will be assessed as part of the heritage impact statement. The results of this study will be made available to the public and will be used to ensure that such sites are well preserved.	Cultural Heritage
What will be the impact of the project on Heritage Sites	Enock Chilova	Environmental Action Group	23rd Jan 2015	Livingstone Information Sharing Meeting	A Resettlement Action Plan is being developed in order to assess and manage these impacts. This plan will be undertaken and prepared in accordance with international requirements for disclosure and engagement have become more stringent over time and were not so enforced in 1998. This is a new study and input into decision making is desired. The results of this study will be made public. The 1998 report can be accessed through the Ministry responsible for energy and environment from the two countries.	Resettlement
What will happen to people that will be displaced	Enock Chilova	Environmental Action Group	23rd Jan 2015	Livingstone Information Sharing Meeting	The impact assessment is still to be undertaken as part of the EIA. Mitigation measures will be proposed during the next phase of work.	EA Process
The Scoping studies undertaken in 1998 have never been disclosed to stakeholders. Who has access to these reports?	Tony King	Kazangula District Council	23rd Jan 2015	Livingstone Information Sharing Meeting	Zambia's economy is growing and continuing to grow. It is currently anticipated that in 2027 Zambia will not be able to meet its power requirements and therefore there is a need to look at a mix of power generation options.	Project motivation
No mitigation measures have been presented in this meeting.	Kelson Mandisa	Sean Edington	23rd Jan 2015	Livingstone Information Sharing Meeting	The issues relating to GACCO Assets are being dealt with between the Ministries of Finance and Ministers of Energy.	EA Process
Assets?	Sean Edington	WWF	23rd Jan 2015	Livingstone Information Sharing Meeting	This was an internal water flow specialist workshop that was attended by 5-6 EFRMs specialists to aid in the discussions on water management. The results of the workshop will be discussed in the ESR.	EA Process
There was a workshop on water flow issues with regard to the proposed BRES held in Capetown, South Africa. What is the motivation of the project? Who has used?	Chanda Mwale	Nunua Eco Lodge	23rd Jan 2015	Livingstone Information Sharing Meeting	ZESCO has participated in the decision-making and implementation of all power projects in the country. It may be that the report from ZESCO was for short term projections as current available figures indicate a deficit of 600 MW.	Project motivation
The EIA Process has yet to provide answers to many of the issues and there are only two months remaining in the project schedule. By when could we expect answers?	Brave Mushara	Environmental Action Group	23rd Jan 2015	Livingstone Information Sharing Meeting	Sufficient time will be given to collect baseline data in order to facilitate the process of impact identification and assessment. Answers will be provided to the public by both the ZRA and the environmental regulators of the two countries.	EA Process

	Fred Sizikwe	Livingstone City Council	23rd Jan 2015	Livingstone Information Sharing Meeting	The Project Manager (Eng. E. Kasato) from the ZRA was present at this information sharing meeting. All local government officials were present. The ZRA has commenced work on the ESA and the ZRA has allowed the consultant to take the lead as is required in terms of stakeholder consultations.	Other
	Joseph Kachhawa	Environment Africa	23rd Jan 2015	Livingstone Information Sharing Meeting	There have been 11 community information sharing meetings that have been held in Zambia and Zimbabwe during October 2014. At these meetings information about the project was presented and stakeholders raised and concerns were gathered.	Stakeholder engagement
	Joseph Kachhawa	Environment Africa	23rd Jan 2015	Livingstone Information Sharing Meeting	The Zambezi Government is also looking at alternative sites in Zambia, like the Katima George Lower, increased power generation is required to meet the growing economy.	Project alternatives
	Joseph Kachhawa	Environment Africa	23rd Jan 2015	Livingstone Information Sharing Meeting	One of the requirements of the International best practice Performance Standards is that no person should be any worse off after a resettlement process and as a minimum should retain his/her standard of life and livelihood potential. This includes access to social amenities and this will be considered in the Resettlement Action Plan.	Resettlement
	Margaret Whitehead	WECSZ	23rd Jan 2015	Livingstone Information Sharing Meeting	A number of project alternatives have been investigated. This includes hydropower schemes in the Zambezi basin as a whole, and/or power generation schemes, including thermal and solar power, within the SADC region as a whole. The Southern African Power Pool (SAPP) presents a Regional Generation and Transmission Expansion Study for the entire SADC region. In addition to the Basin HPP, there are other options such as wind farms which have been investigated and a number of options for fire power houses, fire supply levels etc, and currently being investigated. As per alternative operating scenarios for the Batoka scheme (such as run-of-river/peaking), these are currently being investigated as part of the overall feasibility study.	Project alternatives
	Ruth Hansen	Livingstone Kazangula Farmers Association	23rd Jan 2015	Livingstone Information Sharing Meeting	Information has been forwarded to the team by Ms. Whitehead as information sourced from the internet was incorrect. These maps will be updated accordingly.	EIA Process
	Margaret Whitehead	WECSZ	23rd Jan 2015	Livingstone Information Sharing Meeting	Two main issues have been raised. One relates on the potential effects of future climate change on the water resources in the Zambezi river basin. The results of these studies will be taken into consideration during the feasibility study including with respect to their potential impacts on power generation capacity at the dam.	Impact of climate change
	Andrew Bolton	Safari Par Excellence	23rd Jan 2015	Livingstone Information Sharing Meeting	The project managers are considering the risk of seismic activity as part of the scope of the study.	Seismic activity
	Ruth Hansen	Livingstone Kazangula Farmers Association	23rd Jan 2015	Livingstone Information Sharing Meeting	Livingstone will benefit through electrification. The electricity board is currently regulated by the Energy Regulation Board country wide.	Community development
	Andrew Bolton	Safari Par Excellence	23rd Jan 2015	Livingstone Information Sharing Meeting	This project was previously under consideration, but it is understood that its viability may have some considerable challenges. The ZSA will review the information regarding the Barrage and assess any identified impacts in relation to the study project.	Other
	Dave Gyres	Safari Trek	23rd Jan 2015	Livingstone Information Sharing Meeting	The assessment will aim to identify and take account of existing and key planned (or under construction) agriculture or pastoral activities, especially those in the Zambezi Water Transfer Scheme (which includes the Pandemic a Tugela (Tugela) project). The potential effects of this accumulated demand will be taken into consideration during the feasibility study with respect to estimating power generation capacity at the dam.	Other
	Irene Ngandu	Talati Falcon Lodge	23rd Jan 2015	Livingstone Information Sharing Meeting	The population size has been derived by assuming that families who are live within 5 km of the dam site should be included. The current thinking is that the construction phase will be 1500 people. During the operational phase there will be 750 people with their families residing in the permanent camps.	Project details
	Fran Fourie	Talati Falcon Lodge	23rd Jan 2015	Livingstone Information Sharing Meeting	The Project Engineer will produce a seismic report providing information on this.	Seismic activity
	Peirice Nkombwe	Livingstone Museum	23rd Jan 2015	Livingstone Information Sharing Meeting	The Heritage Commission has been invited to participate in engagements to date. The Zambezi network has not yet commenced, but the team is in the process of collecting information about the heritage sites identified through previous studies through the Commission.	Cultural heritage
	T.H. Madiri	Environment Africa	23rd Jan 2015	Livingstone Information Sharing Meeting	The Scoping Report and Comments and response report will be made available in the 2nd quarter of 2015.	Stakeholder engagement
	T.H. Madiri	Zimbabwe Parks and Wildlife Management Authority	7th Jan 2015	Written statement	A mitigation manager has been included for preparations to be made for the environmental impact assessments of plants species in collaboration with the relevant wildlife authorities as a result of the rising water levels, as well as construction and other activities of the project.	Biodiversity
	T.H. Madiri	Zimbabwe Parks and Wildlife Management Authority	7th Jan 2015	Written statement	The dam is being designed on the basis of a 'run-of-river' scheme, in that under normal operation there should be no significant impact on the river regime. However, due to the nature of the new reservoir, there could be significant changes in the river regime for a number of years. The impacts of any potential peaking operations that could occur and that may vary the outflow during certain periods of the day or at certain times of year.	

<p>We have seen the problems at Kariba. Someone said to me that now, when a new large dam is to be built, the calculations of cost have to include the decommissioning of the dam when the time comes. Is this true? Are's anyone considering this?</p>	<p>Gill Staden</p> <p>What will the impact be to Lake Kariba in the short term from due to the proposed Babka Dam especially in the face of uprating both plants in Zambia and Zimbabwe recently?</p>	<p>The Livingstonean</p> <p>Tundi Kaonga</p> <p>Tundi Kaonga</p> <p>What is the effect of seasonal water fluctuations along Lake Kariba on irrigation schemes managed by small scale farmers as a result of this project?</p>	<p>Ministry of Agriculture and Livestock</p> <p>Ministry of Agriculture and Livestock</p> <p>Ministry of Agriculture and Livestock</p> <p>What are you doing to ensure that the Babka Gorge would not affect the people in the villages around the dam were moved downstream for example to Deva's Gorge and the EA should give the relative merits and demerits of different sites, so that if the development is rejected there is an alternative.</p>	<p>Magared Whitehead</p> <p>Mr. Johnnie Pierson</p> <p>Dear Sirs I am writing to you concerning this development to our village.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba (assuming that there are no water restrictions for Kariba remaining unchanged) and thus on water abstraction rates. However, we can never be certain that Babka will never exceed the potential impacts on lake Kariba fisheries from the Babka Dam.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba and thus on water abstractions from the lake.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba and thus on water abstractions from the lake.</p>	<p>The Engineering Feasibility Studies will inform of this.</p>	<p>Written submission</p> <p>Written submission</p> <p>Written submission</p> <p>Written submission</p>	<p>Project motivation</p>	<p>The Babka dam development is meant to be permanent. This will mean that the reservoirs and all the associated infrastructure will be those associated with the maintenance of the facility.</p> <p>Stakeholder engagement</p>
<p>What will the impact be to Lake Kariba in the short term from due to the proposed Babka Dam especially in the face of uprating both plants in Zambia and Zimbabwe recently?</p>	<p>Tundi Kaonga</p>	<p>Ministry of Agriculture and Livestock</p>	<p>Ministry of Agriculture and Livestock</p>	<p>Ministry of Agriculture and Livestock</p>	<p>What is the effect of seasonal water fluctuations along Lake Kariba on irrigation schemes managed by small scale farmers as a result of this project?</p>	<p>Magared Whitehead</p>	<p>Mr. Johnnie Pierson</p>	<p>Dear Sirs I am writing to you concerning this development to our village.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba (assuming that there are no water restrictions for Kariba remaining unchanged) and thus on water abstraction rates. However, we can never be certain that Babka will never exceed the potential impacts on lake Kariba fisheries from the Babka Dam.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba and thus on water abstractions from the lake.</p>	<p>Given the relative storage volumes of the two reservoirs (approximately 185 km³ for Kariba and <2 km³ for Babka) and the proposal to operate Babka as a run-of-river, it is unlikely that the Babka scheme would have any noticeable regulating effect on storage volumes/water levels in Lake Kariba and thus on water abstractions from the lake.</p>
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