

**The Public Consultations on the Draft Terms of Reference for the Environmental and Social
Impact Assessment for Shuren Hydropower Plant Project**
(18-22 April, 2016)

	<p>The objectives of the Response Matrix: This matrix captures feedback and inputs received through the public consultations on the draft Terms of Reference (ToRs) for the Environmental and Social Impact Assessment (ESIA) for Shuren Hydropower Plant Project. The consultation meetings were held on 18-22 April, 2016 the potentially affected project areas including Atar Tsuuts Bagsof Selenge soum and Hyalganat tsgon of Khangal Soum, and Selegne and Khangal soums of Bulgan Province, and Tsgaannuur Soum of Selenge Province. A period of time provided for receipt of written feedback. As a result of the consultation process, significant revisions have been made to the ToRs including extension of the timeframe, identification of additional technical considerations and due diligence provisions. The aim of the matrix is to explain how comments and suggestions provided on the publically disclosed ToRs have been taken into consideration in the drafting process, and where not possible, to explain why. All comments have been reproduced in the matrix without attribution in order to preserve anonymity and promote impartial review.</p>			
1	Selenge Soum , Bulgan Province , 18 April 2016			
1.1	Soum Resident:			
1.1.1	I understand that the proposed project is economically significant for the country and therefore, I truly support it.	<p>The local communities should be given the general knowledge about hydropower plant in easily understandable language before the ToRs for the ESIA is discussed and consulted. Take it into consideration in the ToRs;</p> <p>Include the future employment status during the project implementation in the ToRs;</p>	<p>Mongolia imports energy from Russia and China.</p> <p>What's monthly and annual expenditure for purchasing energy?</p> <p>Have you done any researches for this?</p>	<p>The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered As reflected in Section 2.3.2 of draft ToRs of the ESIA,</p> <p>Implementation schedule of the project, including construction activities such as construction of dam and associated infrastructure shall be prepared as reflected in Section B10.2 of draft ToRs of the FS;</p>

				<p>In 215, Mongolia imported 1393,8 million KWT that was 20.% of total Mongolian energy demand from Russian Federation.</p> <p>In winter during the period of high energy demand, 92,5MBt have been imported. The total energy impart is 176, 3 million Kwt/h, and total export is 54, 3 million Kwt/h average price import price 0,072\$. Total USD\$ 12628, 7 has been paid. OT is importing energy 1 kwt at 180-210 MNT.</p>
1.2	Resident:			
1.2.1	<p>Understand that this project is one of the priority projects.</p>	<p>To ensure the public participations in subsequent public discussions, meetings and consultations;</p> <p>The majority of workforce is to be provided from local communities when the proposed project is implemented ;</p> <p>Assess the potential environmental and social impacts that could be caused a result of project activities;</p> <p>To conduct the risk analysis for Dam safety and include it in the ToRs;</p>	<p>Is Shuren HPP project impacting on Eg HPP project?</p> <p>Spring, fall, winter and summer camps for local herder households are located very close to the proposed hydropower plant site.</p> <p>Also, there are large agricultural areas around here?</p> <p>Are there any adverse impacts on herder households and agricultural areas?</p> <p>Exactly what communities and what land are impacted?</p>	<p>Please refer in regard to Stakeholders involvement in Section 3.5 of draft ToRs of the ESIA;</p> <p>Dam Safety measures shall be considered as reflected in Section 3.3.8 of draft ToRs of the ESIA and Section B11 of draft ToRs of the FS;</p> <p>The potentially adverse impacts shall be identified and mitigation measures to prevent, mitigate, and minimize shall be developed and be implemented as reflected in Sections 2.2 and 2.3.1 of the ToRs of the ESIA respectively.</p>

			When construction is intended to be commenced?	<p>Future energy demand , supply for Mongolia shall be assessed in detail as included <i>in Section B5.1 of draft ToRs of the FS;</i></p> <p>The total gross storage and surface water area for the dam alternatives based on the topographical surveys shall be determined as reflected in Sections <i>3.3.9 of draft ToRs of the ESIA and B6.1 of draft ToRs of FS;</i></p> <p>Implementation the proposed project will enable energy independence from the Russian power system;</p>
1.3	Resident:			
1.3.1		<p>Take the potential positive and negative impacts on livelihood of the residents of Selenge Soum into consideration as results of the project activities;</p> <p>Include the potential impacts on fish habitat in the ToRs:</p>	<p>Is SHPP project going to impact on Eg SHPP?</p> <p>A lots of spring8 fall and winter herder camps, also crop land are located around here.</p> <p>Is there any estimate that how many households are potentially impacted by the project activities?</p> <p>When is the construction of Shuren hydropower plant going to commence?</p> <p>How is going to impact on fish habitat?</p>	<p>The land and territories that indigenous peoples have traditionally owned or customarily used or occupied shall be identified and the potential impacts on their land shall be considered as reflected in <i>Sections 3.3.9 and 2.3.2 draft ToRs of the ESIA;</i></p> <p>The potential impacts on Fish Migration shall be considered as outlined <i>in Sections 2.3.1 of draft ToRs of the ESIA;</i></p> <p>The potential negative and positive impacts of the project on</p>

			How about new job opportunities?	<p>indigenous peoples shall be determined through free, prior, and informed consultation with the affected Indigenous peoples as outlined <i>in Section 2.3.2 of draft ToRs of the ESIA.</i></p> <p>It's been recommended that new job creation issues should be raised again during the consultations and meetings that would be organized by ESIA team and be incorporated in the Indigenous Peoples Development Plan.</p> <p>There are no interactive adverse impacts for the construction of two of the HPPs. Support each other, so that they significantly useful.</p>
1.4	Resident:			
1.4.1	Eg HPP project was under discussion for last 20 years. 3 years ago, project activities started and local people were contracted and employed. But, it is uncertain that whether project would continue and employ local people. Economic situation both in Mongolia and Russia is not doing well. Substantial amount of money have been spent for Eg, and result is still not clear that	<p>After receiving economic benefits from the first hydropower plant constructed, then another hydropower plant project should be planned to be implemented</p> <p>Consider the potential impacts on flow of the Shuren river and change on local climate and reflect them in the ToRs;</p>	When is Suren HPP planned to be constructed? What's intended timeframe?	<p>Implementation schedule of the project, including construction activities such as construction of dam and associated infrastructure shall be prepared as reflected in <i>Section B10.2 of draft ToRs of the FS;</i></p> <p>Potential impacts on local climate, river flow and run-off, cropland and livestock shall be carefully considered as included <i>in Sections</i></p>

	would if Eg HPP would move forward.	Consider the potential adverse and positive impacts on agriculture and livestock and include them in the ToRs;		2.3.2-m and 3.3.4 of drat ToRs of the ESIA; Eg HPP only itself cannot provide the future energy demand for Mongolia. That's why GoM is prioritizing to start SHHP. It's in phase of ESIA and FS ToRs development and would take 5-10 years to start.
1.5	Resident:			
1.5.1		Consider the potential positive and negative impacts on agriculture and livestock and include them in the ToRs;	What is the progress for Eg HPP? I have heard that the project is not progressing and being stopped	Potential impacts on cropland and livestock shall be carefully considered as included in Section 2.3.2 of drat ToRs of the ESIA;
1.5.2		Consider the potential impacts on local human health and take it into account in the ToRs; Who will be the beneficiaries? What benefits are they expecting? Include about it in the ToRs;	I remember that some studies on Shuren HPP have been carried out in the past in 1970-1980. Since that time I have not heard anything about it. Why is that?	Plan actions to ensure indigenous peoples receive culturally appropriate benefits under the project shall be considered as reflected in Section 2.3.2 of draft ToRs of the ESIA; The potential adverse impacts on human health as result of project activities shall be assessed in detail as reflected Section 3 of draft ToRs of the ESIA; At that time, Mongolia was importing energy from Russia Federation through airway. This was reason that the studies were delayed.
1.5.3				Implementation schedule of the

			<p>I assume that average annual flow of Shuren river is not much. How reservoir is to be filled?</p> <p>Have you had meetings with local herders those who are potentially affected?</p> <p>When is SHPP expected to be built?</p>	<p>project, including construction activities such as construction of dam and associated infrastructure shall be prepared as reflected in Section B10.2 of draft ToRs of the FS;</p>
1.6	Resident:			
1.6.1	<p>I was informed that all the necessary studies for Eg HPP have been done. The project is ready for construction phase. But, it is not moving forward. What are the reasons?</p>	<p>Consider the potential impact of hydropower plant during the operational phase and reflect it in the ToRs;</p>	<p>How does SHPP project activities effect on ecosystem?</p> <p>Is it going to effect on Shuren River flow?</p>	<p>All potential environmental and social impacts as the construction of HPP shall be identified as reflected in Section 3.3 of draft ToRs of the ESIA;</p> <p>The potential impacts on hydro-geological condition of the affected area by buildings and facilities shall assessed as reflected Sections 3.3.8 of draft ToRs of the ESIA;</p>
1.7	Resident :			
1.7.1			<p>Eg HPP is planned to be constructed in the upstream. Shuren is planned to be constructed in the downstream side.</p> <p>How these two projects socially potentially impact on local communities in Selenge Soum?</p>	<p>The potential negative and positive impacts of the project on indigenous peoples shall be determined as stated in Sections 2.3.2 and 3.3.12 of draft ToRs of the ESIA.</p>
1.8	Resident:			

1.8.1	It has been mentioned that the bridge is planned to be constructed. It is to be build	<p>Consider how the residents are going to be potentially impacted in the ToRs;</p> <p>Consider how the agricultural areas are going to be potentially affected in the ToRs;</p>	<p>Usually, it is flooded very badly here in this area.</p> <p>How the bridge to be built is going to be impacted with flood?</p> <p>Any alternative of solutions have been reflected in the ToRs?</p> <p>How does flood impact on Hydropower plant?</p> <p>How do you solve flood issues?</p>	<p>The potential impacts on population of this region and cropland will be taken into account <i>in Sections 3.3.9 and 3.3.12 of draft ToRs of the ESIA.</i></p> <p>Flood issues will be considered in <i>Section 3.3.6 of draft ToRs of the ESIA</i> and Section Flood Route: <i>B 6.2 of draft ToRs of FS;</i></p> <p>The environmental impacts of the reservoir will be considered in <i>Section 3.3.4 of draft ToRs of the ESIA;</i></p> <p>The studies are being undertaken to construct new road passing by Hushaat Soum and building bridge crossing Selenge River</p>
1.9	Resident:			
1.9.1		<p>Currently, grazing capacity has been exceeded and it's difficult to find pasture land or land to resettle in any of Mongolia.</p> <p>If the resettlement issues for the potentially impacted herders or other communities rise, how do you address? Carefully consider it in ToRs;</p>	<p>How hydropower plant will impact on climate change, especially in winter?</p> <p>Any serious changes?</p> <p>Is glacial weather going to be created?</p>	<p>Involuntary Resettlement issues shall be considered as reflected in <i>Section 3.3.11 of draft ToRs of the ESIA;</i></p> <p>Currently two possible sites are being selected for construction of Shuren HHP. Consultant should assess and compare how selected sites among other alternatives will effect on microclimate condition and surface water balance of the</p>

				area that where project will be implemented. It has been outlined <i>in Section 3.3.2 of draft ToRs of the ESIA;</i>
1.10	Resident:			
1.10.1			Our family live in the earthquake zones. How our family will be protected from earthquake occurs? How herders are protected?	Seismic Studies shall be taken into account as reflected in <i>Section B 3.3 of draft ToRs of FS;</i> What solution will be made is depends on result of the studies. Also, this has been outlined in <i>Section 3.3.8 of draft ToRs of ESIA;</i>
1.11	Resident:			
1.11.1			I was informed that Eg HHP has been stopped due to the political influences. We do not want the same thing to happen for the Shuren HHP. We are living in technically - advanced era, so that are there any possibilities to divert the effluence of Selenge river into other river in Mongolia, instead of losing its run-off into the Baikal Lake?	It's impossible
1.12	Resident:			
1.12.1				
1.12.2	It is good to see that relevant local stakeholders have been involved into to public consultations and	Risk Analysis on Dam Safety must conducted; Reflect it in the relevant part of the	What are the routes for roads to be built? If the resettlement occurs in the future, how is going to be	Dam Safety measures shall be considered as reflected in <i>Section 3.3.8 of draft ToRs of the</i>

	provided some information about the proposed project.	ToRs;	financed? How the dam will be constructed without any risk?	<i>ESIA and Section B11 of draft ToRs of the FS;</i> Infrastructure and Access Roads issues shall be considered as reflected <i>in Section B 7.6 of draft ToRs of FS;</i> Involuntary Resettlement issues will be <i>considered in Section 3.3.11 of draft ToRs of the ESIA as reflected;</i>
1.13.	Resident:			
1.13.1	Our soum center will be the most affected when two of the hydropower plants are constructed on two sides of the Soum center. Mostly, herder households are living in the project-impacted areas. Sometimes, it reaches up to -40 ° C in winter, so it seems that it will cause much impacts on climate and livestock .	Assess the potential environmental impacts; Conduct Risk Analysis; The relevant stakeholders, in particular the potentially affected local communities are to be openly, transparently given information about the potential adverse impacts and risks as results of project activities;	How cattle –breeding will be impacted if wet and foggy weather is created when Shuren HPP project is implemented?	Potential environmental and social impacts by planned hydropower plan shall be <i>considered in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i> Risk analysis shall be conducted as reflected <i>in Section B 14 of draft ToRs of FS;</i> Please refer in regard to Stakeholders involvement in <i>Section 3.5 of draft ToRs of the ESIA;</i>
1.14	Resident:			
1.14.1	The proposed project is likely to be supported when there is less	Consider the potential adverse impacts on run-off of the Selenge	What does Selenge River Basin Authority do? Is this authority	According <i>to Section 3.3.4 of draft ToRs of ESIA,</i> the possible

	adverse or no negative impacts caused	river in the ToRs;	cooperates with SHPP project?	adverse effects for flow regime of Selenge River. In this case, sensitivity analysis has to be carried out. Also consultant should be closely look at historical change of seasonal and multiyears of surface water resource/dynamic of SelengeRiver based on long-term measurement data (discharge and weather variables) by the hydro and weather station within Selenge river basin.
1.15	River without Boundary NGOs			
1.15.1			<p>ToRs for the ESIA of SHPP project has not been presented.</p> <p>The questions came out when I looked at the titles of Regional Environmental Assessment and Cumulative Impact Assessment. What are the differences between these 2 studies?</p> <p>People are asking the same questions that what are the potential impacts if two hydropower plants are constructed.</p> <p>We have a representative from Eg HPP project unit here.</p> <p>Have Eg HPP project unit collaborated with Shuren PMU on development the ToRs of ESIA?</p>	The potential environmental and social impacts by planned hydropower plan shall be considered <i>in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i>

			Have the positive and negative potential impacts been considered in the ToRs?	
1.16	Resident:			
1.16.1	The infrastructures will be developed when the proposed project is successfully implemented. Therefore, the employment rate will go up.	The results of the ESIA is to be informed to the key local stakeholders; The mitigation measures are to be included in the ToRs;	When dam is built, I think that water will be regulated in the upstream side and there is no run-off in the downstream side for a while. How this is going to impact on the fish habitats?	Please refer in regard to Stakeholders involvement in Section 3.5 of draft ToRs of the ESIA; The potential impacts on Fish migration, fish habitat and breeding and fish population and fish habitat in downstream shall be taken into account as reflected in Section 2.3.1 of draft ToRs of ESIA; EMP shall be developed and implemented to prevent, mitigate and minimize from the adverse impacts as outlined in Section 3.5 of draft ToRs of the ESIA;
1.17	Resident:			
1.17.1			Some of historical sites are located in project area. This means these sites will be some how impacted. How do you solve this problem?	Refer to Section 3.3. of draft ToRs of the ESIA;
2	Khangal Soum, Bulgan Province 18 April 2016			
2.1	Governor of Khangal Soum			
2.1.1	We understand very well that the proposed project is highly significant for the further sustainable economic	The main cropland and pasture land are included in the project affected areas, so that, the potential impacts are to be studied and reflected in the	Are the places called Khoshoot, Chulut, and Gurrvan Evertai included in the project affected areas?	Please refer Section 3.3.9 of draft ToRs of ESIA about the potential effects on land use;

	development in the country. However, the area with most cropland in our Soum will be adversely impacted with reservoir to be built.	ToRs and studies; The volume of the proposed reservoir, the amount of water accumulation and coverage of the land must be considered in detail in ToRs;		The volume of the proposed reservoir, the amount of water accumulation and coverage of the land shall be determined as reflected <i>in Section B6.1 of draft ToRs of FS</i> ;
2.2	Resident			
2.2.1	As I went through the Map that shows entire project areas, the existing croplands, agricultural lands and hayfields in our Soum have been included in the project affected areas. Therefore, they are going to be adversely impacted in future by project activities. Furthermore, it is going to heavily effect on economy of the region and its local communities of livelihoods. So that, the project project is sought to be implemented in other areas, not in our Khangal Soum area.	Today, the most of the participants are from Soum Center. The potentially impacted herders are to be given adequate and accurate information in regard of the proposed project. Find out their views, concerns and comments and take them into account,	Winter, spring and fall camps for herders are located in the project affected areas. How do you address the issues?	Please refer in regard to Stakeholders involvement in <i>Section 3.5 of draft ToRs of the ESIA</i> ; Please refer Sections <i>3.3.9 and 3.3.11 of draft ToRs of ESIA</i> about the potential effects on land use respectively;
2.3	Tax Inspector			
2.3.1	I've got understanding that the winter spring and fall camps for herders can be displaced to the area without harming their the standards of living in accordance with World Bank policies.		However, it is still questionable how do you address the issues on the resettlement of herders and their winter spring and fall camps	Please refer <i>Sections 3.3.9 and 3.3.11 of draft ToRs of ESIA</i> about the potential effects on land use respectively;
2.4	Resident:			

2.4.1	It is impossible to implement the proposed project in Khangal Soum territory. Because, the project areas covered the major economic areas.		How many winter, spring and fall camps for herders are going to be effected? Is there any estimate? БЭ?	Potentially- project affected residents, herders, households in direct and indirect ways shall be studied and identified as outlined in <i>Section 3.2.9 of draft ToRs of the ESIA;</i>
2.5	Resident:			
2.5.1	<p>It's clearly seen from the map shown, the main croplands, the hay lands, area that grows wild fruits in and 2 major agricultural entities and its assets and properties have been covered as project areas. Also, historical place called Sumiin Nuga has been included.</p> <p>70%-80% of total the agricultural field is going to be covered with water if the hydropower plant is built. Therefore, the places such as Gurvan Evert, Ulaan Burgastai, Khoshoot, Chuluut and Ergeliin Ar and its herder households those who live in these areas and approximately 40%-50% of total livestock will be adversely affected. Land availability is very limited within the scope of the Soum territory. So that, it is impossible to resettle anyone and anything to the other area in Soun territory. This is the main</p>	I consider that the proposed project is very risky for us, therefore, it is possible to implement here in Khangal Soum Territory.	<p>Does Shuren HPP differ from Eg HHP?</p> <p>Is there any possibility that SHPP cooperates with Eg as a joint-project?</p> <p>Has there any studies been carried out in regard to joining these two projects?</p>	

	challenge we face.			
2.6	Tax Inspector			
2.6.1.	The most of grasses storing that to be used for livestock feeding during winter is provided from the place called Gurvan Evertai. Gurvan Evertai has been included as the project affected area. It's issue that under discussion how herders will overcome these harsh winters without losing livestock.	Very complicated to implement the proposed project in Khangal region. It is good hear about the proposed project, but , timely, adequate and accurate information are to be given and sufficient time is to be provided for stakeholders to review the consultation documents;		Please refer in regard to Stakeholders involvement in Section 3.5 of draft ToRs of the ESIA;
	My understanding is that two of the SHPP are planned to be built. As Veterinary Medicine, I know very well about exactly where the winter, spring and fall camps for herders are located. The map shown seems an up-to-date; therefore, some of camps have not been reflected on this map. Besides Gurvan Evertai , hay grass is provided and stored for livestock feeding during winter from Tsagaan Ar, It' s not only issue for herders those who live in there during winter, also it's problem for the households those who provide hay grass for their livestock feeding and live in Soum Center.	Consider these issues in the ToRs:	Does the country has financial capacity to handle the construction of these two SHPP?	
2.7	Head of Citizen Representative Meeting			
2.7.1	It's reasonable to implement in further in order not to be economically dependent to	Emotional impacts activities on local communities that could be caused by the project are to be	Herders, other local communities and their children will be emotionally impacted if their	Please refer to Section 3.3.12 of draft ToRs of the ESIA about the social assessment on society and

	neighbor countries, It's worthy that the views , concerns and comments on the ToRs are taken them into consideration	considered in the ToRs ;	native and homeland are going to be covered with water. However, the herders and their camps are displaced, how do you address their emotional impact?	culture and sensitivity of the indigenous people to be affected by the project activities following OP 4.10.
2.7.2	In order to fully ensure the energy supply to the entire country, the power and electricity could be produced	The proposed project would have been considered before the studies started while the proposed project will negatively impact on local communities and herder. Although, the implementation of the project is good for the country, it is adversely effect on us. Our right and interest must be taken into consideration , even though land is owned by the government as state property and government has the right to confiscate the land when necessary;		
2.8	Environmental Inspector:			
2.8.1	Our Soum covers the total of 165,000 hectares of land. Pasture capacity has been exceeded. The herders with approximately 1000, 2000 and 3000 livestock inhabit here.		Where these herders are going to be resettled if the project is likely to involve resettlement? How do you address these issues? Very complicated.	Involuntary Resettlement issues shall be considered as reflected in <i>Section 3.3.11 of draft ToRs of the ESIA;</i>
2.9	Resident:			
2.9.1	We are aware of the project concepts. You mentioned that	Not only residents in Soum are potentially impacted stakeholders,	It's impossible to own other cropland in here.	Please refer in regard to Stakeholders involvement in

	<p>potentially affected assets in project area will be valued at reasonable price and compensate if the project is likely to involve resettlement.</p> <p>It is one of the extremely important and irreplaceable assets for us.</p>	<p>more importantly, herders and farmers those who live in the project affected area.</p> <p>Find out their view, concerns and comments about the proposed project and take them into consideration.</p> <p>Please find out the alternatives of solutions on this issue and consider it in the ToRs;</p>	<p>How do you address these issues and challenges?</p>	<p>Section 3.5 of draft ToRs of the ESIA;</p> <p>The potential impacts on livestock and cropland shall be taken into account in Sections 2.3.2 ToRs of the ESIA.</p>
Resident:				
	<p>The most of the existing croplands, agricultural lands and hayfields in our Soum have been included in the project affected areas.</p>	<p>There are no any potential positive impacts for us as a result of the project implementation.</p> <p>We were excited for a new road to be built here within the scope of Eg SHPP, but this was false.</p>		
2.10	Head of 1st Bag:			
2.10.1	<p>Last week, herders and farmers have been asked their views on the proposed while meeting them. They have no interest to move to different area due to the following reasons:</p> <ul style="list-style-type: none"> - As ancestral territory and has lived for several generations, - Herding and farming are the main income sources for living 	<p>All the herders and farmers those who live in territory of 1st bag of Khangal Soum seem to be potentially affected.</p> <p>Resettlement is impossible. Please study about another alternative of the potential project locations and sites and consider it in the ToRs:</p>	<p>Is there any other potential dam site to be explored?</p>	<p>In Section 3.1.2, the REA should compare the proposed project with feasible alternatives, including assessing options that involve ‘the without project scenario’ and explaining in detail these options and the assessment which justifies proceeding with a particular alternative.</p>
2.13	Deputy Governor			
2.13.1			<p>It indicates that the projected total area for reservoir is 20300 hectares.</p>	<p>Section 3.3.9 of draft ESIA ToRs states that the project area, particularly in areas affected by</p>

			<p>Also, it says that 927 hectares (which belong to our croplands) of 20300 hectares have been included as impacted project zone.</p> <p>Is there any estimate that how much area are planned to be included along areas of meadows? It is not clear exactly how much hectares of 20300 hectares will going to be in our Soum territory.</p>	<p>the project, identifies the type of the current land management and land use, accompanied by an appropriate scale mapping and;</p> <p>Identify the areas affected by construction and operation of the project, accompanied by an appropriate scale mapping</p>
2.14	Head of Citizen Representative			
2.14.1	The total cropland of our Soum is 2205 hectares.	Усанд автаж байгаа талбайн зах нь мөн ашиглагдахгүй гэсэн үг шүү дээ. Энэ талбайг ч гэсэн нөлөөлөд өртөх талбайд оруулах хэрэгтэй.		Please refer to <i>Section 3.3.9 of draft ESIA ToRs</i> ;
2.15	Sumiin Nuga Cooperative (Entity)			
2.15.1	<p>I am a representative of farmers. The total cropland of our cooperative is 600 hectares. 100 hectares of it in Sumiin Nuga, some areas of 105 hectares in Dood Erget are seemed to be impacted. The main hayfields of our sum are located in these meadows. Also, Molor –Erdene Turuu Ltd grows wheat in this area. No representative has come today to the meeting.</p> <p>The company cultivates approximately in 1800 hectares. Last 627 years, they have been planting buckthorns in 6 hectares.</p>	<p>Agro-chemical analysis for the soil in our Soum area has been done in 2005, 2009 and 2016 by Darkhan Research Laboratory.</p> <p>The soil was found as No 1 in terms of quality and fertile in the country as a result of the analysis.</p> <p>In general, the soil in Selenge River Basin area is a very fertile.</p> <p>All these areas with good and fertile soil will be adversely impacted.</p>		

	The two companies cultivate here in this area as well. All above mentioned areas will be covered with water and adversely impacted.			
2.16	Resident:			
2.16.1	500 m of area from the river bank will not be affected by farmers. It is not shown on the map. If impacted area merges with this 500 m area, it would be total 208 hectares.	It is believed that total 1200 hectares of area is considered as risky areas. Consider it in the ToRs; Explore and study about pasture land and hayfield in detail in the region and reflect in the ToRs; Organize meetings and consultations with herders and farmers and provide information about the proposed project for them	Shepherds and give farmers meeting organized by the people, and visit.	<i>Section 3.3.9 of draft ToRs Of ESIA</i> states that the project area, particularly in areas affected by the project, identifies the type of the current land management and land use, accompanied by an appropriate scale mapping. Identify the areas affected by construction and operation of the project, accompanied by an appropriate scale mapping
2.17	Environmental Inspector:			
2.17.1	This is not good project for our people ad region			
2.18	Resident:			
2.18.1	We would like to be given detailed information on Eg HPP	Conduct individual and face-to face meetings with potentially the most adversely impacted entities, herders and farmers,		Please refer in regard to Stakeholders involvement in <i>Section 3.5 of draft ToRs of the ESIA;</i>
2.19	Soum Governor			
		We hope that the discussions, consultations and meetings will continue to go further. Our residents have said that all the		

		<p>potential negative impacts that could be caused by the project activities. on our people and region</p> <p>As our residents said, it is very important to provide adequate and accurate information about project to impacted communities, in particular to herders and farmers. Please consider these issues in your further studies.</p>		
3	Hyalganat, Bulgan Province 19 April 2016			
3.1	Residents:			
3.1.1	<p>It is economically efficient if you use current Hyalganat bridge without constructing new bridge.</p>	<p>The coverage area for the proposed power plant shall be included in the ToRs;</p> <p>Economic benefits and significance for Hyalganat are to be reflected in the ToRS;</p> <p>Explore the potential adverse environmental impacts and reflect them along with mitigation measures in the ToRs;</p>	<p>Have the studies been done for the soil in our region?</p> <p>This is one of the very important issues.</p> <p>Have any negative impacts been identified so far?</p> <p>How long the construction process would continue?</p> <p>What are the impacts on herders and their livestock?</p>	<p>The soil type of the project site and its regional area, study the soil distribution, morphologic characteristics, physical and chemical properties of water, nutrient and pulp contents, and produce a map of the soil cover shall be determined as reflected in 3.2.4 of draft ToRs of the ESIA;</p> <p>The potential environmental and social impacts by planned hydropower plan shall be considered <i>in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i></p> <p>The project impact area and its area of influence shall be identified as reflected in Section</p>

				2.2 of draft ToRs of the ESIA;
3.2	Resident:			
3.2.1	I understand that the proposed project is economically significant for the country and therefore, I truly support it.	<p>Improve the multi-stakeholder involvement into the consultation process and provide sufficient information to them,</p> <p>The potential negative impacts on cropland and agricultural land and measures to be taken to solve these issues shall be studied and included in the ToRs;</p> <p>Conduct individual, face-to-face meeting with farmers and herders</p>	<p>How land assessment is is going to done? For instance, how do you assess for one herder family? If hydro-technical analysis has been carried out so far?</p> <p>How the project activates would impacts on herders? There two lakes in Hyalganat. Are these lakes impacted?</p>	<p>Please refer in regard to Stakeholders involvement in Section 3.5 of draft ToRs of the ESIA; The potential impacts on cropland, pasture land livelihood od herders shall be determined Sections 3.3.9 and 3.3.12 of draft ToRs of the ESIA;</p> <p>Section 3.3.8 outlines that assess impacts to hydro-geological condition of the affected area by buildings and facilities, changes in quality and regime of ground water;</p>
3.3	Resident:			
3.3.1	We would like to meet up with the decision makers to discuss about the further development of the proposed project.	A new road route should be planned though Hyalganat. New road should pass by Hyalganat. Explore and include it in the ToRs:	I have heard about Eg HHP. Whe it is going to be built?	Infrastructure and Access Roads issues shall be considered as reflected in Section B 7.6 of draft ToRs of FS;
3.4.	Resident:			
3.4.1		<p>Improve the multi-stakeholder involvement into the consultation process and provide sufficient information to them,</p> <p>Economic benefits by the project activities on local communities are to be studied and reflected in the ToRs;</p> <p>Local Land management plan shall</p>	<p>Is Eg HPP going to be constructed? It's economically efficient to use the current bridge, How it is going to impact on the local communities of Hylganat if the SHHP project is successfully implemented? Is workforce is provided from Hyalganat if dirt work and construction work started?</p>	<p>Please refer in regard to Stakeholders involvement in Section 3.5 of draft ToRs of the ESIA;</p> <p>Section 2.3.2 Indigenous Peoples explains that how plan for actions to ensure indigenous peoples receive culturally appropriate benefits under the project.</p>

		be coordinated with the studies of REA and ESIA;		<p><i>Section 1.2 refers</i> that the studies shall be carries out with coordination of National legislations, regulations and laws;</p> <p>The potential environmental and social impacts by planned hydropower plan shall be considered <i>in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i></p>
sect3.5	Resident:			
3.5.1	<p>Did not understand what was wanted to say by the presentation. It was not clear.</p> <p>However, It is good to see that the views, comments and concerns of the local communities about project are being captured. I support the implementation of the proposed project.</p>	<p>Consider about the views, comments and concerns of the local communities in the ToRs:</p> <p>I recommend the office building for you if the project unit would work here in Hyalganat</p>	<p>I have got understanding that a new bridge will be built if the construction work stars for Eg SHHP?</p> <p>What size of bridge has been planned to be built?</p> <p>What's carrying capacity of the bridge?</p> <p>Is going to be permanently used ?</p> <p>How much is it going to cost?</p>	<p>The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered As reflected <i>in Section 2.3.2 of draft ToRs of the ESIA,</i></p>
3.6	Resident:			
3.6.1		<p>I am Environmental Management specialist. I would like to be involved in your environmental studies as voluntary.</p>	<p>What would the total capacity of both Egg and SHHP and Shuren?</p> <p>Can these two Hydropower power plants fully ensure the energy needs for entire Mongolia?</p>	<p>Implementation of two proposed projects will enable energy independence from the Russian power system;</p> <p>606 million KwT/ h energy is projected to be produced by Eg HPP and SHPP</p>

4	Atar, Tuuts Bags, Selenge Soum, Bulgan Province 19 April, 2016			
4.1	Resident:			
4.1.1	I truly support the implementation of the proposed project. Comprehend that this is very significant for our children in the future.		I have been living here in Atar since 1981. There is a mountain pass in the region. We have been using it for a long time. Is this mountain pass going to be disappeared in the future due the project activities? Is Eg HHP going to impact on it?	Infrastructure and Access Roads issues shall be considered as reflected in Section B 7.6 of draft ToRs of FS; The temporary and permanent land usages, purchases of land shall be assessed as project needs. And auto-roads, main roads and temporary roads shall be included as outlined in <i>Section 3.3.11 of draft ToRs of the ESIA;</i>
4.2	Herder:			
4.2.1	11 billion is budgeted for Bulgan from Erdenet .		What would be financial positive impacts on our Bag? Are there some opportunities to invest and support for the further development of Soum ?	Infrastructure and Access Roads issues shall be considered as reflected in Section B 7.6 of draft ToRs of FS;
4.3	Herder :			
4.3.1	A long ago, Russians have done some studies for the construction of HPP here in our region. But, somehow it has been not successful, I guess. I am very happy that Mongolian engineers themselves are discussing to build the HPP up. This is great. I support it.	Consider social and environmental impacts in the ToRs; In particular, explore the potential adverse impacts on farming activities such as grain, wheat yield and grain harvest when the local climate is affected and changed to soft and wet.	Is real estate license needed if the project involves the resettlement? Grain maturity could be delayed and harmed due wet climate. How you do you solve this issue ?	The real estate certification issues shall be identified in accordance with the National Law on Land; <i>Section 2.3.1 of ESIA ToRs</i> states that the consultant should analyze the climate of the local and regional project zones and presents an assessment of the impact of climate change on the site.

				To take action to prevent, mitigate and minimize adverse impacts identified according to EMP to be developed.
4.4	Bag Governor			
4.4.1	<p>Shuren hydropower project is Understood to be a very significant for our lives. I support the project.</p>	<p>Study the potential impacts on population and livestock of Atar and Tsuuts and include them in the ToRs:</p> <p>Regularly report us about the progresses, proceedings and the results of the studies,</p> <p>Consider what types of channels to be used to inform us about the process;</p>	<p>Are we going to be employed when jobs are created? How we are involved in it?</p> <p>Some of the local residents are farmers and some of them are herders.</p> <p>I have got understanding that pasture lands and croplands are going to be covered with water if the proposed project goes forward,</p> <p>Are they going to be resettled? The pasture capacities are exceeded in the entire Mongolia. Also, the most people are elderly and uneducated, so that it would be difficult for them to get new jobs. In this case, how do you solve these issues?</p>	<p>The potential environmental and social impacts by planned hydropower plan shall be considered in <i>Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i></p> <p>The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered <i>As reflected in Section 2.3.2 of draft ToRs of the ESIA,</i></p> <p>It's been recommended that new job creation issues should be raised again during the consultations and meetings that would be organized by ESIA team and be incorporated in the Indigenous Peoples Development Plan.</p>

4.5	Herder:			
4.5.1.	<p>The most of our residents are herders. We are being subordinated to Selenge Soum, Bulgan Province, but inhabit in Selenge Province territory. Herders from Tsagaannuur Soum arrive to the summer camps that locate in Shuren river basin area when the herders move from Atar and Tsuuts. The other side, Hyalganat and its 3rd bag are locating.</p> <p>And, the pasture capacity has been exceeded here as well. We are so oppressed.</p>	<p>Explore the potential negative impacts on pasture land and croplands;</p> <p>And reflect them in the ToRs:</p>	<p>We have some pasture land issues as I previously mentioned in the first column. Is there anything reflected to address this issue in the ToRs?</p> <p>Is Atar bag going to be abolished?</p>	<p>Please <i>refer to 3.3.9 of draft ESIA ToRs</i>;</p>
4.7	Herder:			
4.7.1		<p>Studies of the potential impacts on livelihoods of local communists including herders should be included in the ToRs;</p> <p>The studies of the historical places and potential impacts on them are to be reflected in the ToRs of the ESIA;</p>	<p>Are protection dam going to be built? Where exactly it is going to be constructed?</p> <p>Are new roads going to be built? What the routes would be?</p>	<p><i>Section 2.3.2 of draft ESIA ToRs</i> refers the potential social impacts;</p> <p><i>Sections 3.3.10 and 3.4 of ESIA ToRs</i> states a cultural heritage management plan (including a procedure for Chance Finds during construction or operations) shall be developed following the O.P 4.11 of the World Bank. This will be an integral part of the Environment and Social Assessment.</p>
5	Tsagaannuur Soum Selenge Province. 19 April, 2016			
5.1	“Shuren Taria” LLC:			
5.1.1		<p>The ecological balances are to be preserved as the proposed project</p>	<p>Our cropland is located all along the river that could be entirely</p>	<p>Please refer to <i>Section 3.3.9 of draft ESIA ToRs</i> about the</p>

		implements; It shall be included in the ToRs:	covered by the reservoir . In this case, how these issues shall be solved? What shall we do about it at this stage and how shall we proceed?	potential impacts on cropland; EMP is developed and implemented to preserve the ecological balances as stated in Section 3.4 of draft ESIA ToRs;
5.2	“Urgatsiin Khishig” LLC:			
5.2.1		Improve involvement of relevant stakeholders in the development of the ToRs and as well as conducting the studies;	In addition to the above questions, Are Atag Bagm and its downstream sides included to be covered with water? Is this true that Russians are opposing position the proposed project?	The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered As reflected in Section 2.3.2 of draft ToRs of the ESIA, Section 3.3.9 of draft ToRs Of ESIA states that the project area, particularly in areas affected by the project, identifies the type of the current land management and land use, accompanied by an appropriate scale mapping.
5.3	Atar Nuur LLC:			
5.3.1	We have been talking about possible HPPs in this region for over 40 years with the concept that renewable energy is efficient. But how sure are you about the study of 24 months would change anything? The election is coming and everyone talks optimistic future, but with this unstable politics and current economic	The fish breeding, the scope of hydropower utilizations and the potential ecological changes in downstream side of dam shall be considered in the ToRs; The potential negative impacts on livestock and are to be taken into account in the ToRs:	Have Dorgon SHHP and Taishir HPP been economically beneficial to local communities and the country? Economic condition in the country is unstable today, so with what faith your team is doing these studies? Or, you are just wasting money and accumulating debts for	Section 3.3.5 of draft ESIA ToRs refers about Fish habitat and its breeding; Central and South Gobi Regions shall be supplied with energy produced with planned HHP as reflected Section A1.3 of draft FS ToRs; The environmental impacts in

	<p>condition, we have concern that the study may be just waste of time and money since there are many upsetting incidents happened to other similar projects.</p>	<p>Reflect about the potential employment for locals in the ToRs; ,</p> <p>Herders views, comments and concerns about project are to be captured and considered in the ToRs;</p>	<p>Mongolia under name of carrying out the studies?</p>	<p>downstream side of dam shall be considered as outlined in Section 3.3.6 of draft ESAI ToRs;</p> <p>The environmental potential impacts shall considered in Section 2.3.2 of draft ESIA ToRs;</p> <p>The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered As reflected in Section 2.3.2 of draft ToRs of the ESIA,</p> <p>The potential negative and positive impacts of the project on indigenous peoples shall be determined through free, prior, and informed consultation with the affected Indigenous peoples as outlined in Section 2.3.2 of draft ToRs of the ESIA.</p> <p>It's been recommended that new job creation issues should been raised again during the consultations and meetings that would be organized by ESIA team and be incorporated in the Indigenous Peoples Development Plan.</p>
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5.4	Head of Citizen Representative Meeting, Tsagaannuur Soum			
5.4.1		<p>We have certain information regarding the project. Thus, I think we should mainly concentrate on the possible negative impacts and remedy actions now. We shall not omit any possible issues, especially the negative impacts.</p>	<p>Any specific plan for the fish migration?</p> <p>Are they cut and remained in between the ports or what is going happen?</p> <p>Does the ESIA TOR study any natural flora and fauna including wild fruits that are collected every year by the locals?</p> <p>Does the ESIA TOR study any wild animals and locals who survive hunting them?</p> <p>Tsagaannuur soum area is in the earthquake zone. Does the ESIA or FS TOR include this issue?</p>	<p>The potential environmental and social impacts by planned hydropower plan shall be considered <i>in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i></p> <p>The mitigation measures shall be considered as reflected in <i>Section 3.4 of draft ESIA ToRs;</i></p> <p>The potential impacts on Fish migration, fish habitat and breeding and fish population and fish habitat in downstream shall be taken into account as reflected in <i>Section 2.3.1 of draft ToRs of ESIA;</i></p>
5.4.2		<p>Local communities pick up wild fruits in the regions;</p> <p>Please include the potential impacts on this process in the ToRs if any;</p>	<p>From the map shown, large areas with a very fertile soils has been included;</p>	<p><i>Section 3.3.9 of draft ToRs of ESIA</i> states that the project area, particularly in areas affected by the project, identifies the type of the current land management and land use, accompanied by an appropriate scale mapping;</p> <p>The potential environmental and social impacts by planned hydropower plan shall be considered in <i>Sections 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of</i></p>

				<i>ESIA as outlined;</i>
5.4.3			Is fauna assessment included in ToRs to be studied?	the wildlife species occurring in the territory, their distribution ranges, habitats and movements, as well as the species that became extinct or fled due to economic activities, their populations and future tendency shall be determined as reflected <i>in Section 3.2.6 of draft ESIA ToRs;</i>
5.5	Deputy Governor:			
5.5.1		We have been notified about the progress of the project and I have questions related to land acquisition. According to the pre-feasibility study, 80% of the Atar unit will be flooded. But we already started registering land ownership, some including the Atar unit area. Also there is Tsuuts well that irrigate crop area for about two months of the year. Consider all these issues in the ToRs;	How long would the actual construction period continue assuming that the feasibility study is approved and fund is available?	Please refer <i>Sections 3.3.9 and 3.3.11 of draft ToRs of ESIA</i> about the potential effects on land use respectively; The timeframes for the construction works shall be set as results of carrying out ESIA and actual FS;
5.5.2		Flood protection dam is to be built to protect Atar bag .	Would locals of Atar unit and Tsagaannuur soum get compensated or provided with employment?	The potential negative and positive impacts of the project on indigenous peoples shall be determined through free, prior, and informed consultation with the affected Indigenous peoples as outlined <i>in Sections 3.3.12 and 2.3.2 of draft ToRs of the ESIA.</i> It's been recommended that new job creation issues should be raised again during the

				consultations and meetings that would be organized by ESIA team and be incorporated in the Indigenous Peoples Development Plan. Please refer <i>Sections 3.3.11 and 2.3.2 of draft ESIA ToRs</i> about compensation issues.
5.5.3			What about the infrastructure? The government plan to build 115km road from Shaamar to Tsagaannuur and if it is included within your FS, what are options? Would this road pass through Darkhan or Erdenet?	Infrastructure and Access Roads issues shall be considered as reflected <i>in Section B 7.6 of draft ToRs of FS;</i>
5.5.4			What would be the assumption of unit price for the electricity if HPP is built? What are the benefits to local residents?	Please refer <i>to Section B13.4 of draft FS ToRs;</i>
5.6	Resident:			
5.6.1		Atar Bag should not be impacted by project activities and covered with water; in order not to happen it, please consider constructing small-scale of water valve to protect Atar Bag from the reservoir to be built;		
5.7	Resident:			
5.7.1		We truly want to keep the cropping area not to be included in the scope of this project. If included, please keep the Atar unit with certain wall protecting from the flooding.	How do you solve fish migration when the dam is to be built?	The potential impacts on the fish mitigation shall be considered as reflected <i>in Sections 2.3.1 and 3.3.5 draft ESIA ToRS;</i>

5.8	Resident:			
5.8.1	It is seen as project with a high economic importance.	Some of Khan Protected areas has been included as project impacted areas. Consider it in the ToRs of the ESIA;	What stage is the “Eg HPP” project going?	Section 3.3.9 of draft ESIA ToRs covers about the potential impacts on state protected areas to be considered;
5.8.2		The psychological calm of residents, entities and other communities shall be disturbed by the project related- activities ,	What if both of these projects take place in terms of connecting roads?	Section 3.3.12 outlines the social assessment on society and culture and sensitivity of the indigenous people to be affected by the project activities following OP 4.10. Infrastructure and Access Roads issues shall be considered as reflected in Section B 7.6 of draft ToRs of FS;
5.8.3		Adverse potential impacts on wildlife, water resources, fauna and flora shall be reflected in the ToRs of the ESIA;	Global warming issue is becoming serious topic. Has ToRs been considered whether it affects the fauna and flora as well cropping?	The potential impacts by the activities of the proposed plant on fauna, flora and water resources shall be considered as reflected in Section 3 of draft ESIA ToRs; Please refer Section 2.3.1 of draft ESIA ToRs about the potential impacts on local climate change; The potential environmental and social impacts by planned hydropower plan shall be considered in Section 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;
5.8.4		To include about how the indigenous peoples receive the	What is the next stage for this project	Section 2.3.2 Draft ESIA ToRs states that plan shall be developed

		benefits from the project implementation in the ToRs:		for actions to ensure indigenous peoples receive culturally appropriate benefits under the project.
5.8.5			<p>Will there be settlement of the project camp in the area if the construction starts?</p> <p>Some national strictly protected areas seem to be included in the flooding zone?</p>	<p>Will be identified as results of ESIA and FS studies;</p>
5.9	Resident of 2 nd Bag:			
5.9.1			<p>What if the land acquisition is not available to local herders?</p> <p>We have not applied for the ownership or any license yet.</p>	<p>The potential environmental and social impacts by planned hydropower plan shall be considered in <i>Sections 2.3.1, 2.3.2 and 3.3-3.3.14 of draft ToRs of ESIA as outlined;</i></p> <p>The development of the clear communications strategies for each stakeholder group, provide them the awareness of the process and proceedings of the proposed and take their views and concerns shall be considered as reflected in <i>Section 2.3.2 of draft ToRs of the ESIA,</i> Please refer <i>Section 3.3.11 of draft ESIA ToRs</i> about the compensation issues;</p>
5.10	Yrgsatiin Hishig Ltd Entity			
5.10.1	It's not a good idea to break the	A high way should pass through	Would HPP freeze in winter?	Infrastructure and Access Roads

	<p>mountains and set a high- voltage electric transmission through. It might be used by w few households in Atag Bag.</p> <p>A high way route should pass through Tsagaannuur Soum and a high- voltage electric transmission should be set towards to Darkha, this alternative shall be the best option.</p>	<p>Tsagaannuur Soum;</p> <p>Atar Bag should not be impacted by project activities and covered with water; in order not to happen it, please consider constructing small-scale of water valve to protect Atar Bag from the reservoir to be built;</p>		<p>issues shall be considered as reflected <i>in Section B 7.6 of draft ToRs of FS;</i></p> <p>The water temperature changes summer and winter regimes shall be determined as reflected in <i>Section 3.3.4 of draft ESIA ToRs;</i></p>
5.11	Resident:			
5.11.1			<p>What is the approximate capacity of the Shuren HPP? Is it really beneficial considering the damage to the land which is rich in natural resources and all these resettlement issues?</p> <p>Therefore, the construction costs are very high.</p> <p>Are the costs that have been spent on the project implementation going to be recovered?</p> <p>Could the government provide energy supply for us at cheaper price? Could it be more profitable than supplying the energy from Russia?</p>	

5.11	River Without Boundary NGO:			
5.11.1			<p>Would it freeze at the section after the port?</p> <p>How long would the freezing continue? What are the affects and did you include in the TOR?</p>	<p>The water temperature changes summer and winter regimes shall be determined as reflected in Section 3.3.4 of draft ESIA ToRs;</p>
5.12	Иргэн Нацаг:			
5.12.1			<p>Global desertification and warming is becoming serious issue. I have heard that some study found out that by year 2040, the rivers Orkhon and Selenge will shrink and become little stream. Have you considered these impacts for next 20, 30 and 40 years? How long will the HPP run?</p>	<p>The potential adverse impacts on surface and groundwater water quality by the planned HPP o shall be studied as reflected Section 3.3.4 of draft ESIA ToRs;</p>