

Report for cleaning of the dry waste along Eg river distributary area and basin

No.	Task	Date	Number of participants	Machinery and vehicle	Tools and equipment	Area covered	Results	Further measurements
1	Cleaning of the Eg river distributary area	2014. 11.08	20	Small loader – 2	Hook, rubber boots, gloves, bags.	11 hectares	People trash waste in the distributary area of Eg river after picnics and tours and by cleaning these we prevent waste and garbage polluting the river.	To raise signs and posts warnings about not trashing along the distributary area and basin for international and local tourists.
2	Put post “Special protected area” board in cooperation with Administration of Huvsgul Lake – Eg river basin	2014. 11.09	8	Light vehicle – 2	Crowbars, rakes, boards, paints		Public awareness of the area being “Special protected area”, no littering.	Make more of these boards
3	Cleaning solid waste along the basin in the bushy wood	2014. 11.10 -14	20	Auto rake – 1, small tractor – 1, small loader – 4	Shovels, hooks, gloves, rakes	11 hectares	Large amount of waste in the brushwood along the river was cleaned, so the danger of being polluted by the spring	Garbage disposal site at the upper side of Eg river needs to be shifted to more appropriate location.

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							flood is minimized.	
4	Garbage disposal sites of Hatgal, Alag-Erdene soums have been reorganized and buried by soil in order to avoid dispersing by the wind.	2014.11.14	8	Auto rake, tractor, light vehicle	Shovels, gloves, rakes		Central garbage disposal sites of these soums are located on the upper side of Eg river, resulting the waste dispersing through the river basin, river beds and beaches, and subsequently into the river. By reorganizing and burying by the soil we prevented garbage going astray in the wind.	Meetings with soum administrative have been held and decided to relocating central garbage disposal sites of these soums to the further down to lower area. This matter is urgent. Cleaning the river basin every year wouldn't be fruitful without relocating these sites.
5	Total	7 days	50	10	Each 50 pcs.			
6								

Action-1

- Cleaning of Eg river distributary area and basin continued for 7 days on the territories of Alag-Erdene soum and Khatgal town, with the participations of 50 workers and 10 vehicles (6 loaders, 1 tractor, 1 small tractor, 2 light vehicles).
- Cleaning was carried out effectively between 8-14th of November, 2014. There were some minor delays due to cold weather and snowing, and some severe conditions such as workers being extremely cold and garbage being frozen on the ground and on the river itself.
- In 8-10th November, 2014, at the distributary area of Eg river, territory of Khatgal town, cleaning was organized with the group of 20 workers, consisted of local people and Huvsgul lake – Eg river basin administration staff, using 4 vehicles. Total area of the cleaning was 11 hectares, covering the Eg river basin with the small rivers and streams branched out of the river which had garbage scattered

Action-2

- In 10-14th November, 2014, the remaining 11 hectares of brushwood area, located in Alag-Erdene soum territory, which was littered by the garbage flown from the central garbage disposal site were cleaned also with the help from 20 workers, consisting of locals and teachers and students of Eco club, using 8 vehicles (2 light vehicles, 1 tractor, 4 loaders).

- Cold weather and a snow during cleaning made it difficult. In future actions it would be better to have a lot more people for this. Nevertheless we have worked for 4 days and succeeded in cleaning garbage scattered in the brushwood.

Action-3

- We have raised a “Special protected area” board with Water law inscribed on it in cooperation with Huvsgul Lake – Eg river basin administration at the upper side of Eg river.
- During the cleaning of these areas we have looked for the reason of this littering and found out that the garbage disposal sites of Alag-Erdene and Hatgal soums are located higher and upper side of the river, which results garbage being scattered by the wind. We had a meeting with local administration and proposed that they relocated these sites to lower and more covered place, which they have agreed to and we have discussed several possible locations. In the end we have chosen a site further down on the left of the river, a central garbage disposal site for both soums.

FURTHER NOTE

- The reason for tributary area and basin is polluted by garbage is that the garbage disposal site of Alag-Erdene soum and Hatgal town is located on the upper side of the river. Garbage, such as paper, plastic



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bag, and other materials have spread through the river basin and across the valleys to the brush wood along the river and consequently to the river. Therefore in order to avoid repeating this cleaning every year we propose to relocate the central garbage disposal site to the more covered, lower place area.

- We propose to not let tourists and locals to picnic or camp at the distributary area of the Eg river.

Garbage flown to the Eg river brushwood, from central garbage disposal site, in Alag-Erdene soum being cleaned



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Children of Eco club of Alag-Erdene soum have actively participated with their teacher.



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After cleaning. Small tractor transports the garbage.



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After the cleaning. Loading the garbage.



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Allocating the cleaning site.



CLEANING THE DISTRIBUTARY AREA OF EG RIVER



CLEANING THE VALLEY ALONG EG RIVER BASIN



SMALL RIVERS BRANCHED OUT OF EG RIVER WERE FULL OF GARBAGE



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CENTRAL GARBAGE DISPOSAL SITE OF ALAG-ERDENE SOUM IS LOCATED HIGHER THAN THE RIVER SO IT IS QUITTER COMMON FOR PLASTIC BAGS AND OTHER GARBAGE TO APPEAR IN THE RIVER.



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WORKERS REFUSED TO WEAR RUBBER BOOTS DUE TO SEVERE COLDNESS



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A BOARD WITH "SPECIAL PROTECTED AREA" SIGN WAS RAISED, IN COOPERATION WITH HUVSGUL LAKE – EG RIVER BASIN ADMINISTRATION, AT THE UPPER SIDE OF EG RIVER. SOME CLAUSES OF WATER LAW OF MONGOLIA IS WRITTEN ON IT. STAFF OF HUVSGUL LAKE – EG RIVER BASIN ADMINISTRATION HAVE PARTICIPATED ACTIVELY.



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RIVER WAS FROZEN AROUND THE EDGE, WHICH MADE IT DIFFICULT TO CLEAN. CLEANING SHOULD BE MADE WHEN ITS WARMER.



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TWO VEHICLES AND 20 WORKERS WERE HIRED FOR CLEANING DISTRIBUTARY AREA OF EG RIVER.



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GARBAGE WAS TRANSPORTED TO CENTRAL GARBAGE DISPOSAL SITE OF HATGAL SOUM. THIS SITE IS LOCATED ON THE HIGHER UP THE RIVER WHICH RESULTS SCATTERING OF THESE GARBAGE ALONG THE RIVER AND ITS BRANCHED OUT RIVERS, STREAMS AND VALLEYS.



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MEETING WITH HATGAL TOWN GOVERNOR AND ADMINISTRATION ABOUT RELOCATING THIS GARBAGE DISPOSAL SITE. FAILURE TO DO SO WOULD RESULT CONSTANT POLLUTION OF THE DISTRIBUTARY AREA OF EG RIVER BY GARBAGE



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SPOSAGARBAGE DISPOSAL SITE OF ALAG-ERDENE SOUM IS ALSO LOCATED ON THE UPPER SIDE OF WIND PATH AND GARBAGE IS SCATTERED ALONG THE RIVER BASIN AND TO THE BRUSHWOOD ALONG THE RIVER. L SITE.



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Much of the garbage were accumulated in the gorges and valleys and ready to pollute the river once spring floods start.



BULLDOZING GARBAGE, AS PART OF REHABILITATING PROCESS, AT THE GARBAGE DISPOSAL SITE OF ALAG-ERDENE SOUM.



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BY COLLECTING THEM IN ONE POINT WE PREVENTED SCATTERING ALL OVER.



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GARBAGE BURNING AREA AT THE GARBAGE DISPOSAL SITE OF ALAG-ERDENE SOUM. WHEN USED IT IS HIGHLY LIKELY TO POLLUTE THE AIR SO WE PROPOSED TO SOUM ADMINISTRATION RELOCATING GARBAGE WITHOUT BURNING.



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Meeting with the governor and administrative officers of Alag-Erdene soum to relocate garbage disposal site to lower left side of the river.



VIEW OF GARBAGE DISPOSAL SITE OF ALAG-ERDENE SOUM AFTER BEING BULLDOZED AND BURIED



Training report

Training was held in Alag-Erdene and Hatgal soums in 29-30th November, 2014, with the participation of 240 people, consisted of local citizens, women and students. Main importance of the training was raise awareness in people of their participation in protecting environment. Considering the importance and influence of women in families, over 150 women were invited to participate in this training.

No	Tasks	Date	Participants	Topics	Results
1	Lesson for Alag-Erdene soum secondary school students	2014-11-29	60	"What is a water pollution?" "Protecting the taimen"	Ways to fight against water pollution, and raising awareness for keeping the water clean, protecting taimen, fight against illegal fishing.
2	Meeting with government and relevant organization officials of Alag-Erdene and Hatgal soums, discussion of "Pollutions of Eg river and ways to mitigate", and presentation	2014-11-29	30	"Pollutions of Eg river and ways to mitigate" Agricultural union chairman Batbayar	Cooperate in minimizing the polluting factors, and pollution amount of Eg river.
3	Citizens and women of Alag-Erdene and Hatgal soums	2014-11-30	150	"What is a water pollution?" , "Ways to prevent polluting Eg river", "Protecting taimen", "Women's participation in environmental protection", "Environmental pollution influence in human health", "Citizen's participation in environmental protection"	Increasing women's participation in environmental protection, initiation, role modeling, and training

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	Total	2 days	240	8 presentations	Very informative training, that reached many people in a short period of time.
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Lesson for Alag-Erdene soum secondary school students



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Citizens and women of Alag-Erdene and Hatgal soums



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Meeting with government and relevant organization officials of Alag-Erdene and Hatgal soums





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UNDP-GEF project
"Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem"



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