

Turkmenistan



Tebigy Kuwwat
Public association

Description of the organization

"Tebigy" Tebigy Kuwwat " is a public association registered in 2003 according to legislation of Turkmenistan and operates within framework of national programs on environmental protection.

Scope of activity of "Tebigy Activity":

Providing data on the condition and protection of the environment;

- Dissemination of experience on innovative technologies and best practices in sustainable land and water management;
- Participation in environmental and educational projects;
- Providing consulting services on implementation of projects in the field of environmental protection;
- Increasing the capacity of local communities on environmental protection.

International partnership cooperation:

2012 - Members Networks Europe Aid ID
(TM-2011-DZU-1706535749).

2013 - GEF NGO NETWORK.

Experts of Tebigy Kuwwat Summary

Experts of Tebigy Kuwwat have vast practical experience in the field of environmental protection. They worked for a long time in specialized scientific and design institutes and organizations of the Academy of Sciences, various ministries and departments. They are involved in the implementation of UNDP, UNEP, OSCE, WB, ADB, IDB, ARGO and other projects on regular basis.

Specialists and experts of Tebigy Kuwwat have good experience in implementing projects in the field of environmental protection, education, and raising awareness on modern experience among the population of agricultural areas

Possible areas for cooperation

Sustainable land and water management in changing climate conditions:

- Analysis and assessment of the impact of climate change on land and water resources;
- Development of measures for adaptation of agriculture to climate change;
- Development of innovative technologies and best practices for sustainable land management;



Sand reinforcement
(National Institute of Deserts, Flora and Fauna)

- Development of water saving technologies in irrigated agriculture;
- Monitoring of local water sources (wells, ponds, groundwater) of water supply to rural settlements;
- Restoration of degraded desert ecosystems in areas adjacent to engineering systems in the Central and South-East Karakum.

Monitoring and Forecasting Natural Disasters

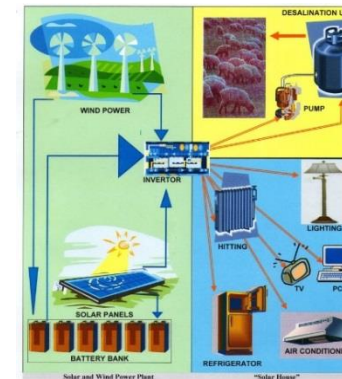
- Education on protection of the population from floods in areas along the Amu Darya river and in mountain areas;
- Training and protection of the population in the zone of destruction of the Caspian Sea coast.
- Mudflows: monitoring and methods to prevent negative consequences;



Artificial reservoir on the mudflow path (Опыт CTS (CTS Experience Int Int . Joint Venture) Joint Venture)

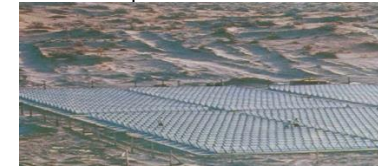
Renewable Energy

- Creating energy-efficient homes for farms.



System of power and water supply from renewed energy sources

- Development of solar and wind installations of a various functional purpose;
- Creation of fresh water points on natural pastures with use of solar and wind energy;



Solar desalter in the Central Kara Kum (Institute of solar energy at Academy of Science of Turkmenistan)

Training:

- Analysis and assessment of potential of local communities on performance of requirements of the Framework convention of the United Nations on climate change, the United Nations Convention on preservation of a biodiversity and the United Nations Convention on struggle against desertification
 - Raising awareness for increase of potential of local communities on protection of environment and acquaintance with the purposes and objectives of the Arhuss convention
 - Development of potential of local population on steady management of ground resources, introduction to the best expertise in the field of land development
 - Training of local authorities and the population to a modern quality monitoring and fresh water treatment, and also to new technologies on self-sufficient power supply
 - Training of land users to new methods of use of salt lands for cultivation of salt tolerant forage crops

Contact Details:

Prof. Dr. Nazar Korpeyev

Tebigy Kuwwat SUE, Ashgabat, Turkmenistan

tel/fax: +(993 12) 941714; mob.: +(993 65) 853166 e-mail: nazarkorpeyev@mail.ru

Türkmenistan



Tebigy Kuwwat

Jemgyýetçilik birleşiginiň kärhanasy

Kärhana hakynda

“Tebigy Kuwwat” – Jemgyýetçilik birleşiginiň kärhanasy (2003-nji ýyldan bäri) Türkmenistanyň kanunçylyk esasynda we daşky gurşawy goramak boýunça maksatnamalara laýyklykda hereket edýär.

“Tebigy Kuwwat” kärhanasynyň iş görnüşleri:

- Daşky gurşawyň ýagdaýy we goragy hakynda maglumat bermek;
- Ýer we suw baýlyklaryny pugta dolandyrmak üçin innowasion tehnologiýalary we iň gowy iş usuly boýunça tejribe ýaýratmak;
- Ekologiýa we okuw taslamalarynda gatnaşmak;
- Daşky gurşawy goramak çygyrynda taslamalary iş ýüzüne geçirmek boýunça maslahat beriş hyzmatlaryny bermek;
- Daşky gurşawy goramak boýunça ýerli ilatyň güýjüni ýokarlandyrmak.

Halkara hyzmatdaşlyk communications:

2012 - Members Networks Europe Aid ID

(TM-2011-DZU-1706535749).

2013 - GEF NGO NETWORK.

“Tebigy Kuwwat” kärhanasynyň bilermenleri hakynda gysgaça maglumat

“Tebigy Kuwwat” kärhanasynyň bilermenleriniň daşky gurşawy goramak çygyrynda uly tejribeleri bar. Olar uzak wagtyň dowamynda Ylymlar akademiýasynyň ýöriteleşdirilen ylmy we taslama institutlarynda we guramalarynda, dürli ministrliklerde we edaralarda zähmet çekdiler. UNDP, UNEP, OSCE, WB, ADB, IDB, APFO we ş.m. taslamalary yerine ýetirmek üçin wagtly-wagtyna çekilip durýarlar. “Tebigy Kuwwat” kärhanasynyň hünärmenleriniň we bilermenleriniň daşky gurşawy goramak, bilim, o/h etraplarynyň ilatynyň arasynda häzirkä zaman tejribäni ýaýratmak ugrundaky taslamalary iş ýüzüne geçirmek boýunça uly tejribesi bar.

Hyzmatdaşlyk üçin mümkin bolan ugurlar

Howanyň üýtgeýän şertlerinde ýer we suw baýlyklaryny pugta dolandyrmak:

- Howanyň üýtgemeginiň ýer we suw baýlyklaryna täsir etmeginiň derňewi we bahasy;
- Oba hojalygyny howanyň üýtgemegine uýgunlaşdyrmak boýunça çäreleri işläp taýýarlamak;
- Ýer baýlyklaryny pugta dolandyrmak boýunça innowasiýa tehnologiýalaryny we iň gowy tejribeleri işläp taýýarlamak;



Çägäni berkitmek
(Çölleriň, ösümlük we haýwanat dünýäsiniň milli instituty)

- Suwarylýan ekerançylykda suwy aýawly saklaýan tehnologiýalary işläp taýýarlamak;
- Obanyň ilatly ýerleriniň üpjünçiligi üçin ýerli suw çeşmeleriniň (guýularyň, howdanlaryň, ýer suwlarynyň) gözgeçiligi;
- Merkezi we Günorta-gündogar Garagumda inžener ulgamlaryna ýanaşýan araçäklerde ýaramazlaşan çöl ekoulgamyny dikeltmek.

Tebigy heläkçilikleriň gözgeçiligi we çaklaýyşy

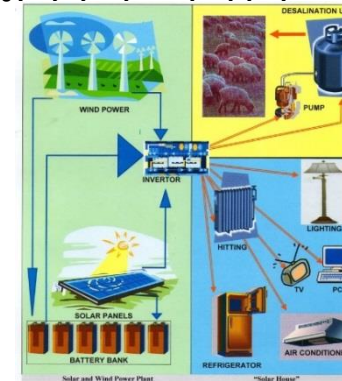
- Ilaty Amyderýa akymynyň boýundaky etraplarda suw joşgunyndan goranmak hakynda öwretmek;
- Hazar deňziniň ýakasynda kenarlaryň ýykylýan zolagyndaky ilaty okatmak we goramak;
- Sil akymy: ýaramaz netijeleriň önüni alyş gözgeçiligi we tehnologiýalary;



Sil akymynyň ýolunda emeli howdan (Tejribe CTS Int. Joint Venture)

Täzelenýän energiýa çeşmeleri

- Ferma hojalyklary üçin energiýany aýawly saklaýan jaýlary döretmek.



Täzelenýän energiýa çeşmeleriniň esasynda energiýa-suw üpjünçilik ulgamlary

- Dürli iş maksatlarynyň gün we ýel gurnamlaryny işläp taýýarlamak;
- Gün we ýel energiýasyny ulanmak bilen tebigy meýdanlarda güzer nokatlaryny döretmek;



Merkezi Garagumda suwy süýjerdiji gün gurnamy (Gün energiýa instituty AHT)

Okuw:

- Howanyň üýtgemegi boýunça BMG-niň Çarçuwaly konwensiýasynyň, bioüýtgeşlikli gorap saklamak boýunça BMG-niň konwensiýasynyň we çölleşme bilen göreşmek boýunça BMG-niň konwensiýasynyň talaplaryny yerine ýetirmek boýunça ýerli birleşigiň kuwwatynyň derňewi we bahasy;
- Daşky gurşawy goramak boýunça ýerli birleşigiň kuwwatyny ýokarlandyrmak üçin habarlylygy kämilleşdirmek, Orhus konwensiýasynyň maksatlary we wezipeleri bilen tanyşdyrmak;
- Ýer baýlyklaryny pugta dolandyrmak, ýerden peýdalanmak çygyrynda iň gowy tejribeler bilen tanyşdyrmak boýunça ýerli ilatyň güýjüni kämilleşdirmek;
- Ýerli häkimiýete we ilata agyz suwunyň gözgeçiligi we arassalanyşynyň häzirkä zaman usullaryny, şeýle-de özbaşdak elektrik üpjünçiligi boýunça täze tehnologiýalary öwretmek.
- Ýerden peýdalanýjylara duza çydamly iým ekinlerini ösdürip ýetişdirmek üçin sorly ýerleri ulanmagyň täze usullaryny öwretmek.

Aragatnasyk maglumatlary:

Prof. Dr. Nazar Korpeýev

Tebigy Kuwwat SUE, Ashgabat, Turkmenistan tel/fax: +(993 12) 941714; mob.: +(993 65) 853166

e-mail: nazarkorpeyev@mail.ru