

# List of ECO Projects and Programmes

## Energy

<b>1. Project Title:</b>	<b>Feasibility Study on establishment of the ECO Regional Electricity Market</b>
<b>2. Project Objective(s):</b>	<ul style="list-style-type: none"> <li>• Study prerequisites and existing conditions in the ECO Region for establishment of ECO Regional Electricity Market through harmonizing and merging the electricity markets of Iran and Turkey with the possibility of further expansion to other Member States;</li> <li>• Advise the ECO Member States on the optimal approaches to increase electricity trading via undertaking relevant trading arrangements; possibilities for capacity building and enabling framework; institutional enhancements; improving policy and regulatory environment.</li> </ul>
<b>3. Project Budget:</b>	Estimated cost is USD 300,000 - 400,000
<b>4. Project Funding Source:</b>	Seed financing by concerned Member States, ECO Feasibility and General Purpose Fund, as well as by financial institutions and donors
<b>5. Coordinating Country/Organization:</b>	ECO Secretariat in cooperation with international partner(s)
<b>6. Duration of Project:</b>	8 months
<b>7. Project Starting Time (M/Y):</b>	Not started yet (in development)
<b>8. <u>Background:</u></b>	<p>The 1<sup>st</sup> Expert Group Meeting on Establishment of ECO REM hosted by Iran was held on 5-6 November 2013 in ECO Secretariat. Along with the ECO Member States, the representative of Nord Pool Spot, ECO-CCI, IsDB and ECO-TDB also participated at the Meeting. The main outcomes and recommendations of the Meeting were the implementation of a pilot project on the electricity market in the ECO region initially with participation of Iran and Turkey and later, with other interested ECO Member States.</p> <p>The following notable achievements have so far been reached:</p> <ol style="list-style-type: none"> <li>1. 1<sup>st</sup> Trilateral Meeting between Iran, Turkey and ECO Secretariat on ECO REM was held in Ankara on 25-26 September 2014;</li> <li>2. The 2<sup>nd</sup> Iran-Turkey bilateral Meeting on ECO REM was held on 10-11 May 2016 in Shiraz, which has produced following key recommendations: <ul style="list-style-type: none"> <li>➤ to define criteria and guidelines for hiring the 3 consultants (2 local and one international) to prepare Feasibility Study for establishment of ECO REM;</li> <li>➤ to get approval of the ECO CPR for funding the Feasibility Study from ECO Feasibility and General Purpose Fund (FGPF), with possibility of Iran and Turkey providing additional seed funding for hiring local consultants.</li> </ul> </li> </ol> <p>The establishment of ECO-REM is also in line with the expected outcomes of ECO Vision 2025 and its Implementation Framework.</p>
<b>9. <u>Current Status:</u></b>	As per the decision of the 2 <sup>nd</sup> Iran-Turkey bilateral Meeting on ECO REM, the ECO Secretariat has drafted ToR for hiring international and local consultants for preparation of a Feasibility Study on establishment of ECO REM and circulated it among the concerned Member States. Iran has expressed its consent to the draft ToR.

The 28<sup>th</sup> RPC Meeting mandated the ECO Secretariat in cooperation with Iran and Turkey to explore the possibilities of funding Terms of Reference (ToR) for hiring international and local consultants for preparation of a Feasibility Study on ECO REM for harmonizing and merging the electricity markets of Iran and Turkey with possibility of providing equal seed financing by mentioned Member States and ECO Secretariat from ECO FGPF. The Secretariat may also involve relevant financial/development agencies for raising additional funding. The scope of the project will be extended to other interested Member States in future.

<b>1. Project Title:</b>	<b>Establishment of ECO Clean Energy Centre (CECECO)</b>
<b>2. Project Objective(s):</b>	Contribute towards increased access to modern, affordable, reliable and sustainable energy services, energy security and mitigation of negative externalities of the energy system (e.g. local pollution and GHG emissions) by creating an enabling environment for renewable energy and energy efficiency markets and investments.
<b>3. Project Budget:</b>	Indicative budget for preparatory phase is estimated at € 266,900
<b>4. Project Funding Source:</b>	Member States, ECO Feasibility and General Purpose Fund (FGPF), UNIDO, financial institutions
<b>5. Coordinating Country/Organization:</b>	ECO Secretariat in cooperation with UNIDO
<b>6. Duration of Project:</b>	16 months
<b>7. Project Starting Time (M/Y):</b>	Not started yet (in development)
<b>8. Background:</b>	<p>The idea of establishment of ECO Clean Energy Centre (CECECO) was initiated by ECO Secretariat as the outcome of ECO-UNIDO consultations held in Vienna and Tehran over the past few years.</p> <p>The proposal to establish CECECO is in line with the particular complementary role of renewables and energy efficiency in ECO's overall energy mandate, and recent global and regional trends in energy and climate policies. Most countries of the region have set targets to increase the use of renewable energy and energy efficiency. The Center is expected to support the ECO Member States in implementation of regional and national sustainable energy commitments and upscaling of sustainable energy markets, industries and innovation.</p> <p>The joint endeavour is also a result of UNIDO's long-lasting cooperative relationship with ECO, based on a 1994 Agreement. UNIDO is a long-standing partner of ECO countries regarding the promotion of cleaner and resource efficient production practices, as well as renewable energy and industrial energy efficiency. Meanwhile, the 69<sup>th</sup> session of the UN General Assembly adopted its Resolution A/RES/69/111 (10 December 2014 on Cooperation between UN and ECO, which welcomes the idea of the development of a joint programme by UN and ECO for sustainable energy and, as its outcome, the establishment of a regional energy centre, and calls upon the relevant UN agencies and international financial institutions to consider extending their financial and technical support for the development and implementation stages of this programme (Para 18).</p>
<b>9. Current Status:</b>	<p>ECO Secretariat submitted its official request to UNIDO together with <i>the Indicative Concept Paper on establishment of CECECO</i> for consideration on 22 June 2017. In August 2017, ECO Secretariat held preliminary consultations with IsDB on the latter's possible involvement in the initiative.</p> <p>In September 2017, the First Draft of Project Document "Preparatory Phase for the establishment of a potential</p>

ECO Clean Energy Centre" was prepared by UNIDO in cooperation with ECO Secretariat and agreed upon. In October 2017, the aforementioned draft was also sent to IsDB for its possible engagement in the initiative and the preparatory phase.

The 28<sup>th</sup> RPC Meeting (11-14 December 2017, Islamabad) mandated the ECO Secretariat to continue its engagement with UNIDO in launching the preparatory phase of the Project on "Establishment of ECO Clean Energy Centre (CECECO)".

The establishment of the Center will seek to support the transformation to cleaner and sustainable energy sources in ECO Region; contribute to intra-regional trade among ECO Member States through regional connectivity and proper utilization of renewables & energy efficiency; increase ECO's awareness on clean energy technologies and promote new relevant projects, investments and employment; create a robust market on clean energy; and thus contribute to the long-term economic growth in the ECO Region.

The Secretariat continues its consultations with potential international donors/institutions for promotion of this project initiative.

## Minerals

<b>1. Project Title:</b>	<b>ECO Seismic Hazard Reduction Program (ECO-SHARP)</b>
<b>2. Project Objective(s):</b>	Preparation of seismic hazard GIS-Ready maps data, based on assessment of seismic-hazards in terms of peak ground acceleration at various probabilities of exceedance of 50 years for stiff soil conditions to constrain the ways to reduction of earthquake hazard. It could also help to create and expand spectral acceleration curves and the disaggregation charts for major cities in ECO Member States.
<b>3. Project Budget:</b>	USD 300,000
<b>4. Project Funding Sources:</b>	Geological Survey of Iran (GSI) – USD 250,000 and ECO FSGPF – USD 50,000
<b>5. Coordinating Country/Organization:</b>	Islamic Republic of Iran / ECO Secretariat
<b>6. Duration of Project:</b>	24 months
<b>7. Project Completion Time (M/Y):</b>	September 2017
<b>8. Background:</b>	<p>As per the decision of the 4<sup>th</sup> ECO Minerals Expert Group Meeting (May 2011, Karaj and Kerman, Iran), the Geological Survey of Iran (GSI) prepared and provided to the Secretariat in August 2012 the Project Profile on "ECO Seismic Hazard Reduction Programme" (ECO-SHARP). After necessary modifications, on 6 January 2013 this Project Profile was circulated among the Member States for their views/information.</p> <p>The 23<sup>rd</sup> RPC Meeting (6-8 May 2013, Tehran) while appreciating the interest expressed by some Member States on this Project, requested Iran to follow up getting CPR's approval for partial financing of that Project from the ECO FSGPF. The 189<sup>th</sup> CPR Meeting (11 November 2013) has approved an amount of US\$ 50,000/- from Feasibility Study and General Purpose Fund (FGPF) for the ECO-SHARP project proposal. The 24<sup>th</sup> RPC Meeting (23-26 February 2014, Tehran) welcomed the approval of partial financing for consultancy services for ECO SHARP from FSGPF and acknowledged the importance of timely implementation of the Programme by the Contractor, GSI.</p>
<b>9. Current Status:</b>	<p>By October 2016, the Project Manager, GSI has provided the Secretariat with the reports of all 4 phases of that Contact, which were circulated among the Member States for their views/comments. The 2<sup>nd</sup> Workshop on ECO-SHARP was held on 15-16 October 2016 in Tabriz as a completion stage of the ECO-SHARP Project.</p> <p>The Project Manager, GSI has revised "Seismotectonic Map of the ECO Member States Region" in pursuance of the comments of the Member States. On 15 August 2017, the Final Report of ECO-SHARP was circulated among the Member States. On 23 September 2017, the last installment to GSI was released and thus, ECO-SHARP was considered as finalized.</p> <p>The 28<sup>th</sup> RPC Meeting mandated the ECO Secretariat and the Geological Survey of Iran (GSI) - the Project Manager, which successfully completed the ECO-SHARP project, to continue their regular contacts for necessary coordination and supervision of upgrading the Project. The Member States will provide their overall necessary feedbacks on final report of "ECO-SHARP Project: Seismic Hazard Assessment of ECO Member States". ECO Secretariat and Project Manager will arrange operational portal linkages in ECO Secretariat's and GSI's websites simultaneously reflecting Reports/Maps of the ECO-SHARP.</p>

## Environment

<b>1. Project Title:</b>	<b>Preparation of a regional program for implementation of the Framework Plan of Action on Environment Cooperation and Global Warming for ECO Member States (2011-2020)</b>
<b>2. Project Objective(s):</b>	Implementation of the Plan of Action on Environment (2011-2020)
<b>3. Project Budget (US\$):</b>	USD 250,000
<b>4. Project Funding Source:</b>	Iran (USD \$ 100,000), ECO FGPF (USD \$ 50,000) and other possible sources (USD \$ 100,000)
<b>5. Coordinating Country/Organization:</b>	ECO Secretariat
<b>6. Duration of Project:</b>	12 months
<b>7. Project Starting Time (M/Y):</b>	Not started yet (in development)

### **8. Background:**

Given the guidelines of the 11<sup>th</sup> ECO Summit Meeting (December 2010, Istanbul), enhancement of environmental cooperation within ECO and the lack of proper mechanism for implementation of the Plan of Action on Environmental Cooperation and Global Warming (2011-2015), the 21<sup>st</sup> RPC Meeting (17-19 May 2011, Tehran) requested the Secretariat to prepare a project profile for preparation of a regional program and submit it to the 4<sup>th</sup> ECO Ministerial Meeting on Environment.

The 4<sup>th</sup> ECO Ministerial Meeting on Environment (7-9 June 2011, Tehran) adopted the Project Profile prepared by ECO Secretariat, which was titled “Preparation of a regional program for implementation of the Framework Plan of Action on Environment Cooperation and Global Warming for ECO Member States (2011-2015)”. The budget was estimated at USD \$250,000.

During the 5<sup>th</sup> ECO Ministerial Meeting on Environment (15-17 December 2014, Istanbul, Turkey), the Ministers/Heads of Delegation decided to extend the “Framework Plan of Action on Environment Cooperation and Global Warming” until the end of 2020. Having acknowledged the pledges by the ECO Secretariat and the Islamic Republic of Iran, 50,000 USD and 100,000 USD respectively, out of total 250,000 USD budget of the project, the ECO Secretariat and the ECO Institute of Environmental Science and Technology (ECO-IEST) were mandated to make, in consultations with the Member States, necessary adjustment and requirements for the priority areas of the Action Plan taking into account the need for its updating in line with recent and ongoing developments at global and regional levels.

### **9. Current Status:**

The 28<sup>th</sup> RPC Meeting (11-14 December 2017) decided that the Member States (except Islamic Republic of Iran who has pledged 100,000 USD) will consider allocation of remaining 100,000 USD for the early implementation of the Project Profile. The Islamic Republic of Iran will release the pledged amount upon signing the contract. The Secretariat will draft a multilateral contract for preparation of a regional program for implementation of the Framework Plan of Action on Environment Cooperation and Global Warming for ECO Member States (2016-2020) upon completion of pledge(s) by other stakeholder(s) for the remaining 100,000 USD.

<b>1. Project Title:</b>	<b>Regional Project to Combat Desertification with a Special Emphasis on Dust Haze and Sand Storm in the Region</b>
<b>2. Project Objective(s):</b>	Prevention, control and reversing desertification/ land degradation and mitigation of drought effects through capacity building, establishment of a framework for national and regional reporting and sound policies, programmes and measures, standard setting, advocacy and resource mobilization, poverty reduction.
<b>3. Project Budget:</b>	According to preliminary studies the estimated budget is USD 1,672,600
<b>4. Project Funding Source:</b>	USD 50,000 from FGPF for the Project Development Phase Following the Project Development Phase, as the project is shaped according to the Member States needs, the Project will explore galvanizing funds from international financial institutions
<b>5. Coordinating Country/Organization:</b>	ECO-IEST
<b>6. Duration of Project (Months):</b>	48 Months
<b>7. Project Starting Time (M/Y):</b>	October 2016
<b>8. <u>Background:</u></b>	<p>The 4<sup>th</sup> ECO Ministerial Meeting on Environment welcomed the proposal for development of a regional project on combating desertification with a special emphasis on dust haze and sand storms in the region. The 23<sup>rd</sup> Meeting of RPC (May 2013, Tehran) requested the ECO Institute of Environmental Science and Technology (ECO-IEST) to cooperate with the ECO Secretariat in preparation of the above project proposal.</p> <p>The 5<sup>th</sup> ECO Ministerial Meeting on Environment (15-17 December 2014, Istanbul) requested the ECO Secretariat to arrange the allocation of 50,000 USD from the Feasibility and General Purpose Fund (FGPF) for implementing a project with the objective of the detailed needs assessment preparation of the ECO Member States. 209<sup>th</sup> CPR Meeting (February, 2016) allocated US\$ 50,000 from ECO FGPF for the implementation of the project development phase of the "Regional Project to combat desertification with a special emphasis on dust haze and sand storm in the ECO Region".</p> <p>Consequently, on 22<sup>nd</sup> September 2016 the Contract was signed between the ECO Secretariat and ECO-IEST on the Project Development Phase of the above Project.</p> <p>The ECO-IEST hired the International Consultant for development of project proposal. Furthermore, ECO-IEST submitted the drafts of the Feasibility Study and initial Project Proposal, prepared by the International Consultant.</p> <p>The Project Development Consultation Workshop on Combating Desertification with Special Emphasis on Dust Haze and Sand Storm in the ECO Region, co-organized by ECO Secretariat and ECO-IEST was held on 5-6 July 2017 in the ECO Secretariat with active participation of Member States. The purpose of the workshop was the consultation among experts of the Member States and the designated international consultant aimed at development of the draft Project Proposal.</p>
<b>9. <u>Current Status:</u></b>	In September 2017, ECO Secretariat has transmitted the Report of the Workshop prepared by ECO Secretariat and the Project Proposal prepared/revised by ECO-IEST, which entails the recommendations proposed by the Member States during the Workshop. The views and comments of the Member States on this draft Project Proposal and the proposals reflected in the Report of the Workshop are expected.