



ANNUAL PROGRAMME¹ NARRATIVE PROGRESS REPORT

REPORTING PERIOD: 1 JANUARY – 31 DECEMBER 2011

<p>Programme Title & Project Number</p> <ul style="list-style-type: none"> Project Title: Supply of reliable energy to rural first aid stations Project Number: 00046725 MPTF Office Project Reference Number:³ 00074590 	<p>Country, Locality(s), Thematic/Priority Area(s)²</p> <p>Kyrgyz Republic, Issyk-Kul Province, village Leshkoz, Jeti-Oguz Rural district; Naryn Province, village Karakungyi, Kochkor Rural district; Osh Province, village Kashkaldak, Nookat Rural district; Jalal-Abad Province, village Tashtak, Aksy Rural district; Batken Province, village Maidan, Kadmjai Rural district; Talas Province, village Kok-Sai, Kara-Burin Rural district; Chui Province, village Nijnja Serafimovka, Alamedin Rural district</p> <p>Energy and Environment</p>																		
<p>Participating Organization(s)</p> <ul style="list-style-type: none"> UNDP UNV UNIDO WHO 	<p>Implementing Partners</p> <ul style="list-style-type: none"> Ministry of Energy and Industry Ministry of Health State Agency on Environment Protection and Forestry 7 Local Self Governance Bodies 																		
<p>Programme/Project Cost (US\$)</p> <p>MPTF/JP Contribution: \$813.982</p> <ul style="list-style-type: none"> by Agency (if applicable) <table> <tr> <td></td> <td>UNDP funds: \$314.638</td> </tr> <tr> <td>Agency Contribution</td> <td>UNIDO funds: \$450.041</td> </tr> <tr> <td>• by Agency (if applicable)</td> <td>WHO funds: \$49.303</td> </tr> <tr> <td></td> <td>UNDP in kind: \$31,344</td> </tr> </table> <p>Government Contribution n/a</p> <p>Other Contributions (donors) n/a</p> <p>TOTAL: \$845.326</p>		UNDP funds: \$314.638	Agency Contribution	UNIDO funds: \$450.041	• by Agency (if applicable)	WHO funds: \$49.303		UNDP in kind: \$31,344	<p>Programme Duration</p> <table> <tr> <td>Overall Duration (months)</td> <td>25</td> </tr> <tr> <td>Start Date⁴ (dd.mm.yyyy)</td> <td>23.03.2010</td> </tr> <tr> <td>End Date (or Revised End Date)⁵</td> <td>31.12.2012</td> </tr> <tr> <td>Operational Closure Date⁶</td> <td>30.06.2013</td> </tr> <tr> <td>Expected Financial Closure Date</td> <td>30.09.2013</td> </tr> </table>	Overall Duration (months)	25	Start Date ⁴ (dd.mm.yyyy)	23.03.2010	End Date (or Revised End Date) ⁵	31.12.2012	Operational Closure Date ⁶	30.06.2013	Expected Financial Closure Date	30.09.2013
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¹ The term “programme” is used for programmes, joint programmes and projects.

² Strategic Results, as formulated in the Performance Management Plan (PMP) for the PBF; Sector for the UNDG ITF.

³ The MPTF Office Project Reference Number is the same number as the one on the Notification message. It is also referred to “Project ID” on the [MPTF Office GATEWAY](#)

⁴ The start date is the date of the first transfer of the funds from the MPTF Office as Administrative Agent. Transfer date is available on the [MPTF Office GATEWAY](#)

⁵ As per approval by the relevant decision-making body/Steering Committee.

⁶ All activities for which a Participating Organization is responsible under an approved MPTF programme have been completed. Agencies to advise the MPTF Office.

Programme Assessment/Review/Mid-Term Eval.

Assessment/Review - if applicable *please attach*

Yes **No** Date: *dd.mm.yyyy*

Mid-Term Evaluation Report – if applicable *please attach*

Yes **No** Date: *dd.mm.yyyy*

Report Submitted By

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2011 ANNUAL PROGRESS REPORT

I. Purpose

Project objective: The objective of this project is to accelerate sustainable small hydropower (SHP) electricity generation in Kyrgyzstan. This, in turn, is expected to generate global benefits of almost 250,000 tons of CO₂ over the same period and almost 113,000 tons CO₂/yr thereafter in avoided greenhouse gas (GHG) emissions. The project will do this by introducing a competitive private power framework to supply the grid with SHP-generated electricity at market-determined prices, assist the Government in closing private sector funded SHP investments.

In 2011, the project has been operating based on the following UN/UNDP project documents' provisions: **UNDAF Outcome A.2:** Poor and vulnerable groups have increased and more equitable access to quality basic social services and benefits, in a strengthened pro-poor policy environment

Country Programme Outcome: Sustainable development principles integrated into poverty reduction policies and programmes

Project Document Outputs:

1. Streamlined and comprehensive market-oriented energy policy and legal/regulatory framework for small hydropower development
2. Capacity available within DSMP to evaluate the economic and financial viability of small hydropower projects and within the Ministry's RE Unit to monitor and enforce regulations related to SHP
3. Capacity available to assess hydrological resources, design, evaluate and implement projects, and provide maintenance and repair services
4. Full feasibility and technical design studies for 5 small hydropower sites followed by construction of power stations
5. Outreach programme and dissemination of project experience/best practices/lessons learned for replication throughout the country
6. Supply of reliable energy to rural first aid stations

DAO Supply of reliable energy to rural first aid stations Project subcomponent has the following outputs developed in the participatory way by UNDP, UNV, UNIDO, WHO and national partners:

Output 1. Support provided for reliable energy supply of rural first aid stations in 7 oblasts of Kyrgyzstan (Responsible: UNDP, UNV, UNIDO, WHO)

- Increased technical assistance (UNDP,UNIDO)
- Increased local capacities (UNDP,UNIDO,WHO)
- Increased awareness of renewable energy sources through functional demonstration (UNDP,UNIDO,WHO)
- Increased access to microfinance, enabling people to promote and implement renewable energy technologies (UNDP,UNIDO)
- Improve environmental protection, by safeguarding the local environmental resources (UNDP)
- Improve access to quality medical services especially for women and children (WHO).

II. Resources

Financial Resources:

The total Programme budget as per 2011 Work Plan before revision of budget was \$ 317.601. Delay with funds transfer has forced UNDP DRR to take decision to use TRAC funds for DAO project implementation with further reimbursement. Thus, the amount allocated for DAO project after budget revision was the following:

- DAO funds : \$4.895
- TRAC funds: \$12.400

Besides, regular UNDP in kind contribution has been estimated as \$31.344. The total budget of the funds spent on the project implementation in 2011 amounted to \$90.436.

Human Resources:

The personnel of the project consist of 2 persons:

- UNDP Technical Specialist
- UNV/Environment

III. Implementation and Monitoring Arrangements

- UNDP office and UNV offices in Bishkek has assured timely and effective implementation of project activities.
- Lack of funds for implementation has been resolved with UNDP decision to use TRAC funds for DAO project implementation on the grass root level.
- Closer cooperation with local partners and stakeholders on the activities planning stage proved to be very useful and assured success.
- Regular UNDP project monitoring process with quarterly progress reports assured quality of projected activities implementation.

IV. Results

Output 1. Support provided for reliable energy supply of rural first aid stations in 7 oblast of Kyrgyzstan (Responsible: UNDP, UNV)⁷

Main activities:

- Conducted work on the preparation of a typical micro hydro installation project for rural FASs;
- Conducted work on the mobilization of local communities and local authorities to carry out construction work;
- Specified and identified additional pilot FASs to install renewable energy equipment;
- Monitoring of suppliers and prices of construction materials for rural FASs.

Main achievements:

- Memorandum has been signed with Local governance body on cooperation and conducting construction works;
- Identified more pilot FASs;
- Developed proposals for tendering of construction materials.

Implementation constraints:

Delay in DAO funds transfer has hindered the overall project implementation.

Key partnerships:

Partnership with the national stakeholders – Ministry of Health, State Agency on Environment Protection and Forestry and 7 Local Self Governance Bodies has been strengthened.

Good working contacts have been established on the field level in pilot areas in all 7 Provinces (village Leshkoz, Jetti-Oguz Rural district; village Karakungyi, Kochkor Rural district; village Kashkaldak, Nookat

⁷ UNIDO and WHO have not undertaken any activities in 2011 due to late transfer of DAO funds.

Rural district; village Tashtak, Aksy Rural district; village Maidan, Kadmjai Rural district; village Kok-Sai, Kara-Burin Rural district; village Nijnya Serafimovka, Alamedin Rural district;) with local government and parliament, community members. However, after the new election campaign all local leadership has changed and new ties should be created.

Cooperation has been strengthened with UNDP Poverty Reduction, Democratic Governance and Disaster Risks Management Programmes.

V. Future Work Plan

- Identification of additional FASs for installation of Photovoltaic station (PVS)
- Development of technical documentation for construction work in pilot FASs
- Conducting construction work in pilot FASs with cooperation of Local Self Governance Bodies
- 7 micro Hydro power units and 10 Photovoltaic station installations in selected FASs
- Capacity building campaign will be conducted with a series of trainings, events and publications on use and maintenance of renewable energy equipment
- Creating a group of local specialists on use and maintenance of renewable energy equipment.

VI. INDICATOR BASED PERFORMANCE ASSESSMENT

	Performance Indicators	Indicator Base-lines	Planned Indicator Targets	Achieved Indicator Targets	Reasons for Variance (if any)	Source of Verification	Comments (if any)
Output 6. Support provided for reliable energy supply of rural first aid stations in 7 oblast of Kyrgyzstan (Responsible: UNDP, UNV, UNIDO, WHO)							
Increased electricity supply to rural first aid stations	1. Feasibility study conducted at all seven sites	Report on carried out feasibility studies for installation of RES and FAS	Report on carried out feasibility studies for installation of RES and FAS	Identified seven sites and only list of extra FASs	Achieved	1. The Plan 2. Strategic planning expert's report.	Due to delay of DAO funds the feasibility study was shifted to 2012
	2. # of services rural first aid stations are able to provide on a regular basis due to increased access to electricity	Installed pilot micro HPS	# of services rural first aid stations are able to provide on a regular basis due to increased access to electricity	Not achieved	Due to delay of DAO funds the feasibility study was shifted to 2012	1. The Plan	Due to delay of DAO funds the feasibility study was shifted to 2012
	3. # of renewable energy technologies installed in rural first aid stations	Installed pilot micro HPS	# of renewable energy technologies installed in rural first aid stations	Not achieved	Due to delay of DAO funds the feasibility study was shifted to 2012	1. The Plan	Due to delay of DAO funds the feasibility study was shifted to 2012
	4. # of personnel trained and providing maintenance services	# of trained FAS personnel	# of personnel trained and providing maintenance services	Not achieved	Due to delay of DAO funds the feasibility study was shifted to 2012	1. The Plan	Due to delay of DAO funds the feasibility study was shifted to 2012

	Performance Indicators	Indicator Base-lines	Planned Indicator Targets	Achieved Indicator Targets	Reasons for Variance (if any)	Source of Verification	Comments (if any)
	5. # of information campaigns and trainings for local population on renewable energy technologies	# of trained FAS personnel	# of information campaigns and trainings for local population on renewable energy technologies	Not achieved	Due to delay of DAO funds the feasibility study was shifted to 2012	1.The Plan	Due to delay of DAO funds the feasibility study was shifted to 2012