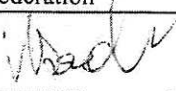
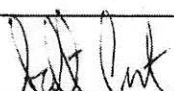
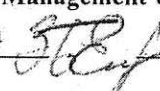


UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

TECHNICAL COOPERATION PROJECT FORM

*PART I. Planning*

(to be filled in before submission to EXCOM)

<p><b>1. Project title/number:</b> Application of clean, renewable and/or alternative energy technologies in rural areas in Central Asian countries</p>					
<p><b>2. Expected timing/ duration:</b> September 2014 – October 2015</p>					
<p><b>3. Objective and brief summary of the project:</b>                  The objective of the project is to strengthen national capacities of Central Asian (CA) countries to enhance access to clean, renewable and/or alternative energy through off-grid, micro- and mini-grid solutions in rural and remote areas.                  The Sustainable Energy for All (SE4ALL) Initiative of the UN Secretary-General is expected to mobilise stakeholders to take concrete action towards three critical objectives to be achieved by 2030: (1) ensuring universal access to modern energy services; (2) doubling the global rate of improvement in energy efficiency; and (3) doubling the share of renewable energy in the global energy mix. The proposed project will support one of the Action Areas of the Secretary-General's SE4ALL Initiative, i.e. "Providing access to electricity through off-grid, micro- and mini-grid solutions, including targeted applications for productive uses."                  The objective of the project will be achieved through the following strategy:                  Conducting national assessments for Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan on access to clean, renewable and/or alternative energy provided by off-grid solutions with the focus on rural and remote areas, and on identifying potential renewable energy sites close to productive use loads in rural and remote areas.                  Developing a prefeasibility study for future implementation as a pilot project.                  Organizing an end-of-the-project workshop for experts and Governmental officials from Central Asian countries, to which all member States will be invited, to present the results/recommendations of the project.</p>					
<p><b>4. Expected results of the project:</b>                  Increased understanding of Governments' officials and other stakeholders in the Central Asian countries to meet the SE4ALL Initiative objectives, and to foster access to electricity in rural and remote areas.</p>					
<p><b>5. Target group and beneficiaries of the project:</b>                  Governments, energy industries, non-governmental organisations and international organizations of CA countries.</p>					
<p><b>6. Justification of project and its relationship to the programme of work:</b>                  The ECE Committee on Sustainable Energy is mandated to carry out concrete, results-oriented activities in the field of sustainable energy with a view to providing access to affordable and clean energy to all, including "II. Areas of work: (c) <u>Renewable energy</u>: In line with the "Sustainable Energy for All" initiative of the UN Secretary-General, the ECE should focus on activities that help significantly increase the uptake of renewable energy in the region and that help achieve the objective of access to energy for all in the ECE region". (Appendix II of Decision A(65) 'Outcome of the review of the 2005 reform of ECE' and ECE/EX/2013/L.15).                  The project is directly linked to the programme of work of the Committee on Sustainable Energy for 2014-2015, in particular Output 2.4 "Recommendations on the ways first to provide the people in the ECE region who, at the present, do not have access to energy, with access to clean and renewable energy, and second, people in the ECE region who have limited access to modern energy services, access to clean and renewable energy" (ECE/EX/2013/L.14).                  During its twenty-second session held in November 2013, the Committee on Sustainable Energy recommended to "Help member States, at their request, identify those communities in the ECE region that, at present, have no access to energy, and suggest ways to ensure that these communities have access to renewable or alternative sources of energy as soon as possible" (ECE/ENERGY/91).                  In addition to the Committee on Sustainable Energy's recommendation, the Governments of Kyrgyzstan and Tajikistan officially confirmed their participation in the SE4ALL Initiative. Governmental representatives from the four targeted Central Asian countries also expressed their interest in addressing this issue during the workshop "Analysis of Advanced Technologies in Energy Efficiency and Renewable Energy and Preparation of Recommendations on its Application with Special Emphasis on Central Asian Region" (Geneva, 12 November 2013).</p>					
<p><b>7. Estimated UN regular budget resources (work months of RB staff/level of Staff):</b> 1 month of RB staff (P4) time</p>					
<p><b>8. Estimated extra budgetary resources:</b></p> <table style="width:100%; border: none;"> <tr> <td style="text-align: center;"><b>Donors</b></td> <td style="text-align: center;"><b>Amount (US\$)</b></td> </tr> <tr> <td style="text-align: center;">Russian Federation</td> <td style="text-align: center;">68,700</td> </tr> </table>		<b>Donors</b>	<b>Amount (US\$)</b>	Russian Federation	68,700
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Russian Federation	68,700				
<p><b>9. Project Manager:</b>                  Viktor Badaker   <hr style="width: 80%; margin-left: 0;"/>                 Name <span style="float: right;">Date</span>                  15.09.2014</p>	<p><b>10. Division:</b>                  Sustainable Energy   <hr style="width: 80%; margin-left: 0;"/></p>				
<p><b>11. Cleared by Programme Management Unit:</b>                  Zamira Eshmambetova   <hr style="width: 80%; margin-left: 0;"/>                 Chief of PMU <span style="float: right;">Date</span>                  15.09.2014</p>	<p><b>12. Approved by EXCOM<sup>1</sup>:</b>                  24.07.2014 <i>ad referendum</i>  <hr style="width: 80%; margin-left: 0;"/>                 Date</p>				

<sup>1</sup> See paragraph 31(a) of Commission decision A(65).

Annex

Results-based budget for the extra-budgetary project "Application of clean renewable and/or alternative energy technologies in rural areas in Central Asian countries"

Part I. Planning (to be filled in before submission to EXCOM)		Part II. Implementation (to be used for reporting on progress in the implementation of the project in real time) <sup>1,2</sup>	
Expected accomplishments	Planned activities	Estimated costs (USD)	Actual expenditures <sup>4</sup> (US\$)
E.A.1 - Increased understanding of Governments' officials and other stakeholders in the CA countries to meet the SE4ALL Initiative objectives, and to foster access to electricity based on clean, renewable and/or alternative energy technologies in rural and remote areas.	A.1.1 Conduct national assessments for Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan on access to energy services provided by off-grid solutions with the focus on rural and remote areas, and on identifying potential renewable energy sites close to productive use loads in rural and remote areas.  A.1.2 Development of a prefeasibility study for future implementation as a pilot project. Project proposal preferably should be based on national technologies and installations on renewable sources of energy and aimed at providing sustainable energy services (heat and/or electricity supply) for rural and remote areas or some specific type of economic units (like highland and remote pastures) relevant to the country and CA region as a whole.  A.1.3 Organization of an end-of-the-project workshop for experts and Governmental officials from Central Asian countries, with an invitation extended to all UNECE member States, to present the results/recommendations of the project.	20,000   13,000   35,700	
<b>Total (including 13% of Programme Support Costs)</b>		<b>68,700</b>	

<sup>1</sup> The secretariat shall inform EXCOM in case of unexpected developments or serious problems of any kind in the project implementation;

<sup>2</sup> Questions from member States on project implementation will be forwarded to the secretariat;

<sup>3</sup> Relevant information should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity and include the following:

(a) For an advisory service (including at a workshop/seminar/training organized by other organizations): title; venue; dates; project expenditures; and hyperlink(s) to presentation(s) and other relevant documents;

(b) For a workshop/conference/training organized by UNECE: title; venue; dates; project expenditures; and hyperlinks to the meeting agenda, list of participants, presentation(s) made by UNECE, conference documents, training materials and reports;

(c) For a consultancy: project expenditures; hyperlinks to the consultancy ToR and main outputs (study, report, training material, presentation, etc.) produced by the consultant/s;

(d) For other outputs not included under bullet points above: hyperlink to relevant documents.

<sup>4</sup> Relevant financial information – certified by the Executive Office - should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity.