

TEMPLATE FOR ANNUAL PROGRESS REPORTS FOR DEVELOPMENT ACCOUNT PROJECTS

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| Project Title | Sustainable Energy for All (SE4All) in Eastern Europe, the Caucasus and Central Asia |
| DA Project Code | 1617X ROA-1617X |
| Executing Entity | UNECE and ESCAP |
| Reporting Period | 01/18 - 12/18 |
| Total Implementation Rate | 33.3% |
| Annual Implementation Rate (for 2018) [NEW - T11A only] | |
| Important Issues for Attention of DA-PMT | |

1. SUMMARY OF ACHIEVEMENTS TO DATE

National consultants from beneficiary countries (Azerbaijan, Belarus, Georgia, Kazakhstan, and Kyrgyzstan) conducted a baseline review of sustainable energy data in each beneficiary country in order to assess the existing gaps in data collection. An international consultant conducted an analysis of the national reviews and a baseline assessment of the gaps in existing sustainable energy data in each beneficiary country. Of the five countries, no country's statistics are rated good in all four areas of sustainable energy statistics based on the review. Azerbaijan and Kazakhstan come closest, with good ratings for basic energy statistics, statistics on access to modern energy services and statistics on renewable energy, but only acceptable energy efficiency statistics. The most common deficiency across the five countries is the lack of availability of statistics/indicators. In some countries, the quality, accessibility and consistency of available statistics/indicators in certain areas must also be improved.

The consultant prepared training materials and conducted two high-quality training courses held on 13 June 2017 in Astana, Kazakhstan and on 11-12 September 2017 in Tbilisi, Georgia with a focus on methods for collection, verification, aggregation and reporting of data, as well as statistical indicators relevant for monitoring of sustainable energy development. The trainings increased knowledge of national experts for each beneficiary country on best practices on collection and monitoring of national data on sustainable energy in compliance with international standards. Based on knowledge acquired during trainings, national experts will be able to organize data collection in their countries in accordance with United Nations Fundamental Principles of Official Statistics.

National consultants in each beneficiary country developed studies on relevant best practices on sustainable energy. They include both existing best practices in the countries and best practices from other UNECE countries. Main focus of the case studies is on energy efficiency (in industry, buildings, and transport sectors) and renewable energy (wind, solar, hydro, and biomass). Each study contains 10-15 best practices identified both in and outside the respective country. The studies help to increase knowledge and understanding of what the best practices are throughout the UNECE region.

The first multi-stakeholder consultations were held in Geneva on 29 September 2017 by UNECE with participation of national officials from all 5 beneficiary countries and experts from Energy Agency of the Republic of Macedonia; Energy Charter Secretariat; Energy Community; Copenhagen Centre on Energy Efficiency (UNEP-DTU Partnership); UNDP Regional Bureau for Europe and the CIS; and SIG, Geneva, Switzerland. After this, multi-stakeholder consultations with the participation of national officials and experts, UNECE, ESCAP, Copenhagen Centre on Energy Efficiency, Energy Charter Secretariat, and other international organizations were held to share best practices for the development of national sustainable energy policies in each beneficiary country (in Minsk, Belarus on 10-13 October 2017 and 10-11 April 2018; in Baku, Azerbaijan on 19-20 and 24-25 October 2017; in Astana, Kazakhstan on 26-27 April 2018; in Tbilisi, Georgia on 8 June 2018; and in Bishkek, Kyrgyzstan on 12-14 June 2018). The studies and consultations help countries to assess best practices' applicability to the national circumstances and develop national models for improvement of sustainable energy policies.

2. REVIEW OF INDICATORS OF ACHIEVEMENT AND ACTIVITIES

Table 1 – Review of Indicators of Achievement

| Expected Accomplishment | Indicator of Achievement at the start of the project (T0) | Indicator of achievement at the end of the project | Indicator of Achievement at the time period considered (T1) ¹ | Comments |
|--|---|---|---|--|
| EA1 Improved national capacity for data collection and monitoring of progress on energy related sustainable development goals | Beneficiary countries have not established national data collection systems on sustainable energy in compliance with the United Nations Fundamental Principles of Official Statistics | Five countries established national data collection systems on sustainable energy in compliance with the United Nations Fundamental Principles of Official Statistics | Five countries established national data collection systems on sustainable energy in compliance with the United Nations Fundamental Principles of Official Statistics | Activities to achieve expected accomplishment have been implemented. EA1 achieved |
| | National experts responsible for data collection and monitoring from relevant line ministries do not possess enough knowledge of relevant best practices on collection and monitoring of national | 80% of national experts responsible for data collection and monitoring from relevant line ministries confirm increased knowledge of relevant best | 80% of national experts responsible for data collection and monitoring from relevant line ministries confirm increased knowledge of relevant best practices on collection and monitoring of | Activities to achieve expected accomplishment have been implemented. EA1 achieved |

¹ Projects in their first year of implementation (11th tranche) are exempt from providing information in this column if it is difficult to provide estimates due to the project's short implementation period.

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| | sustainable energy data | practices on collection and monitoring of national sustainable energy data | national sustainable energy data | |
| EA2 Strengthened national capacities to develop national action plans for sustainable energy based on the best international practices | There are no National Action Plans for sustainable energy in the countries | Five National Action Plans for sustainable energy developed and submitted to the Government | Countries are prepared to start developing national sustainable energy action plans based on completed studies on best practices and multi-stakeholder consultations | National sustainable energy action plans will be developed in 2019. EA2 is on track to be achieved |

Table 2 – Review of Activities and Status

| Activity | Activity Status | Comment |
|---|---|---|
| A1.1 Conduct a baseline review of sustainable energy data in each beneficiary country in order to assess the existing gaps in data collection. Reviews will be prepared by national and international consultants and serve as a basis for the development by a consultant of training materials for sub-regional trainings. | <input type="checkbox"/> <i>Cancelled</i> <input type="checkbox"/> <i>Delayed</i> --- <input type="checkbox"/> <i>Not yet started</i> <input type="checkbox"/> <i>In progress</i> <input checked="" type="checkbox"/> <i>Completed</i> | <p>National consultants completed national review of sustainable energy data in each beneficiary country.</p> <p>International consultant conducted a baseline assessment of the gaps in existing sustainable energy data in each beneficiary country: Azerbaijan, Belarus, Georgia, Kazakhstan and Kyrgyzstan. Assessment is based on national reviews conducted by national consultants and served as a basis for the development of training materials for sub-regional trainings by the international consultant.</p> <p>The international consultant prepared training materials and conducted two high-quality training courses with a focus on methods for collection, verification, aggregation and reporting of data, as well as statistical indicators relevant for monitoring of sustainable energy development.</p> |

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| <p>A1.2 Provide two sub-regional trainings to the national officials and experts responsible for sustainable energy data collection.</p> | <p><input type="checkbox"/> <i>Cancelled</i></p> <p><input type="checkbox"/> <i>Delayed</i></p> <p>---</p> <p><input type="checkbox"/> <i>Not yet started</i></p> <p><input type="checkbox"/> <i>In progress</i></p> <p><input checked="" type="checkbox"/> <i>Completed</i></p> | <p>The first training was held on 13 June 2017 in Astana, Kazakhstan. The training focused on methods for collection, verification, aggregation and reporting of data, as well as statistical indicators relevant for monitoring of sustainable energy development. The international consultant and trainer provided training to participants with focus on the United Nations Fundamental Principles of Official Statistics and their relation to sustainable energy statistics as well as on Sustainable Energy Statistics in general. The role of energy statistics in achieving sustainability was presented by speakers from international organizations and private sector: IEA Energy Data Centre; Segment Reserves, British Petroleum; UN Statistics Division, UN DESA, SIG (Geneva, Switzerland).</p> <p>The second training was held on 11-12 September 2017 in Tbilisi, Georgia. The training increased knowledge of national experts on relevant best practices on collection and monitoring of national data on sustainable energy in compliance with international standards. National consultants from 5 beneficiary countries presented national reports on sustainable energy statistics in Azerbaijan, Belarus, Georgia, Kazakhstan, and Kyrgyzstan. International consultant provided an analysis of the reports and related recommendations.</p> <p>The role of energy statistics in achieving sustainability was presented by speakers from international organizations: Austrian Agency of Statistics; UN Statistics Division, UN DESA; UNECE; UN ESCAP, SIG (Geneva, Switzerland).</p> <p>The goal of the trainings was to increase knowledge of national experts on relevant best practices on collection and monitoring of national data on sustainable energy in compliance with international</p> |
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| | | standards. Based on knowledge acquired during training, national experts will be able to organize data collection in their countries in accordance with the United Nations Fundamental Principles of Official Statistics. |
| A2.1 Identify relevant best practices on sustainable energy for each beneficiary country. The studies prepared by national and international consultants will develop increased knowledge and understanding of what the best practices are throughout the UNECE region and an assessment of their applicability to the national circumstances of the beneficiary countries. | <input type="checkbox"/> <i>Cancelled</i> <input type="checkbox"/> <i>Delayed</i> --- <input type="checkbox"/> <i>Not yet started</i> <input checked="" type="checkbox"/> <i>In progress</i> <input type="checkbox"/> <i>Completed</i> | National consultants have prepared studies on relevant best practices on sustainable energy for each beneficiary country (with 10-15 best practices in and outside the country identified primarily in energy efficiency and renewable energy). International consultant is working on analysing the national studies and developing a study that provides a synthesis report and assesses applicability of best practices throughout the UNECE region to the national circumstances of the beneficiary countries. |
| A2.2 Multi-stakeholder consultations with the participation of national officials/experts, UNECE, ESCAP, UNDESA, Copenhagen Centre on Energy Efficiency (UNEP-DTU Partnership), SE4ALL secretariat and others to share best practices for the development of national sustainable energy policies in each beneficiary country. These consultations will help countries to assess best practices' applicability to the national circumstances and develop national models for improvement of sustainable energy policies. | <input type="checkbox"/> <i>Cancelled</i> <input type="checkbox"/> <i>Delayed</i> --- <input type="checkbox"/> <i>Not yet started</i> <input type="checkbox"/> <i>In progress</i> <input checked="" type="checkbox"/> <i>Completed</i> | <p>The first multi-stakeholder consultations were held in Geneva, on 29 September 2017 by UNECE with participation of national officials from all 5 targeted countries and experts from Energy Agency of the Republic of Macedonia; Energy Charter Secretariat; Energy Community; Copenhagen Centre on Energy Efficiency; Regional Bureau for Europe and the CIS, UNDP; SIG, Geneva, Switzerland; UNECE.</p> <p>They were followed by multi-stakeholder consultations in each of the five beneficiary countries: in Minsk, Belarus on 10-13 October 2017 and 10-11 April 2018; in Baku, Azerbaijan on 19-20 and 24-25 October 2017; in Astana, Kazakhstan on 26-27 April 2018; in Tbilisi, Georgia on 8 June 2018; and in Bishkek, Kyrgyzstan on 12-14 June 2018 by UNECE with participation of national officials and experts and representatives of</p> |

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| | | <p>a number of international organizations.</p> <p>Consultations were focused on: a) successful examples of what countries have achieved or where they are on their ways to achieving SE4All and SDG7 goals, which can be shared as best practices with other beneficiary countries of the project; b) challenges for countries where they can benefit from adapting best sustainable energy practices from other countries.</p> <p>The consultations helped countries to assess best practices' applicability to the national circumstances and develop national models for improvement of sustainable energy policies. They also served as input and reference points for development of the studies on best practices in sustainable energy by national consultants.</p> |
| <p>A2.3 Development of a draft National Action Plan for each beneficiary country. The draft Plans will be prepared by national entities nominated by the relevant ministries, in close cooperation with the national and international consultants as well as UNECE, ESCAP and UN DESA to support country ownership and future endorsement and implementation. The Draft Action Plans will be further submitted for the governmental approval and inclusion into relevant governmental strategies for further implementation.</p> | <p><input type="checkbox"/> <i>Cancelled</i></p> <p><input type="checkbox"/> <i>Delayed</i></p> <p>---</p> <p><input checked="" type="checkbox"/> <i>Not yet started</i></p> <p><input type="checkbox"/> <i>In progress</i></p> <p><input type="checkbox"/> <i>Completed</i></p> | <p>Will be implemented in 2019</p> |
| <p>A2.4 Final validation workshop for the National Action Plans for sustainable energy for each beneficiary country</p> | <p><input type="checkbox"/> <i>Cancelled</i></p> <p><input type="checkbox"/> <i>Delayed</i></p> <p>---</p> <p><input checked="" type="checkbox"/> <i>Not yet started</i></p> <p><input type="checkbox"/> <i>In progress</i></p> | <p>Will be implemented in 2019</p> |

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|--|---|--|
| | <input type="checkbox"/> <i>Completed</i> | |
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3. CHALLENGES/PROBLEMS ENCOUNTERED

Table 3 – Challenges and Actions

| Description of challenge | Action(s) taken / to be taken to solve the issue, if any |
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| No particular challenges or problems have been encountered | |
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4. COUNTRY-SPECIFIC WORK PLANS *[NEW, FOR FIRST PROGRESS REPORT (T11) ONLY]*

N/A

5. REVISIONS

Implementation rate currently stands at 33.3%. The project enters its final phase with the Activities A2.3 and A2.4. The allocated budget for these activities and evaluation is USD 248,500. There have been some significant savings mainly related to Activity 1.2 in organization of the two sub-regional trainings “Methods for collection, verification, aggregation and reporting of data, as well as statistical indicators relevant for monitoring of sustainable energy development”. Due to the in-kind contributions of the Governments of Kazakhstan and Georgia for the organization of the trainings, only USD 45,114 of the allocated USD 135,000 were spent. The saved amount will be used for the organization of the final validation workshop for the National Action Plans for sustainable energy for each beneficiary country.

6. SUPPLEMENTARY FUNDING

Table 4 – Financial Leveraging

| Donor | Purpose | Amount raised | |
|--------------------------|--|---------------|---------|
| | | Cash (USD) | In-Kind |
| Government of Kazakhstan | Venue and interpretation for the training in Astana | | In-kind |
| Government of Georgia | Venue and interpretation for the training in Tbilisi | | In-kind |

7. ADDITIONAL INFORMATION

In this section, project managers are encouraged to elaborate on any measures taken to ensure sustainability of results, gender responsiveness and leaving no one behind, and/or on the effectiveness of partnerships.

Project managers are also kindly asked to include any relevant publication(s), media coverage or meeting report(s) linked to the project or any other information deemed relevant in this section.

8. FINANCIAL INFORMATION

Implementation Rate (%) 33.3

= Total Expenditure (D)/Total Budget (A)

| Object Class | Description | A. Budget/Allotment (as per project document) (USD) | B. Revisions to allotments (if any) (USD) | C. Explanations of revisions to allotments (USD) | D. Total Expenditure (USD) |
|--------------|---|---|---|--|----------------------------|
| 015 | Other staff costs - <i>General temporary assistance</i> | 0 | N/A | | 0 |
| 105 | Consultants and experts | 135,500 | N/A | | 112,626 |
| 115 | Travel of staff | 105,300 | N/A | | 30,152 |
| 120 | Contractual services | 75,000 | N/A | | 0 |
| 125 | General operating expenses | 5,200 | N/A | | 35 |
| 130 | Supplies and materials | 0 | N/A | | 0 |
| 135 | Furniture and equipment | 0 | N/A | | 0 |
| 145 | <i>Workshops / Study tours</i> (Grants and contributions) | 243,000 | N/A | | 45,114 |
| | Total | 564,000 | N/A | | 187,927 |

