

Second Project Steering Committee Meeting

19 April 2023

Sheraton Astana Hotel, Kazakhstan

SECCA - planned activities for the next 6 month period



PLANNED ACTIVITIES FOR THE NEXT REPORTING PERIOD (1 MARCH – 31 AUGUST 2024)

Activity 1.1.1 Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies

- Under Task 1 - **Providing country-specific legislative and policy support for the promotion of EE:**
 - Upon the request of the Ministry of Energy of the **Kyrgyz Republic**, SECCA will assist in drafting the **Bylaw on Quality Control of Energy Performance Certificates of buildings**
 - The scope of the assistance to be provided to **Turkmenistan** has been practically agreed. After receiving a formal request from the Ministry of Energy, assistance will be provided in drafting **legal and regulatory acts** aimed at the improvement of **EE in the power sector** of Turkmenistan

At the end of March, the new Law “On Energy Saving and Energy Efficiency” was adopted in Turkmenistan

Activity 1.1.1 Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies

- Under Task 2 - **Providing country-specific legislative and policy support for the promotion of small-scale RE:**
 - In **Kazakhstan**, ongoing work on analysing relevant international experience in supporting RES prosumers will be finalized and **recommendations** will be elaborated on the creation of a favorable environment **for the RES prosuming system**
 - Review of international experience in legislation development and current **legislative mechanisms for hydropower development in Kazakhstan**, and development of **proposals for the creation of new, and/or legislative amendments** to improve existing mechanisms for HPP promotion developed
 - In **Kyrgyzstan**, a **pre-feasibility study** (pre-FS) for Karakol-1 **SHPP** will be carried out. The preliminary results will be presented at the **Round table** (June 2024), and the final pre-FS will be presented at the **International conference** (which will be held in autumn 2024) **with the participation of the Georgian Energy Development Fund (GEDF)**

Activity 1.1.1 Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies

- Under Task 3 - **Providing technical support in the field of EE:**
 - Under Sub-task 3.a (Development of a **regulatory framework for the establishment and operation of ESCOs through the EPC modality**), the activities will be implemented mainly in **Uzbekistan**. The Agency for Strategic Reforms (ASR) requested support in the development of a legal framework for the purpose of establishing ESCOs and modalities of their operation. SECCA will hold a **Technical workshop on ESCO concept and application practices in different sectors** (June 2024). Based on the outcomes of the workshop and bilateral meetings with the main stakeholders, **recommendations** will be prepared for the development of the ESCO market in Uzbekistan
 - **Elements of the ESCO concept** will be presented in Technical workshops in **Kyrgyzstan** and **Turkmenistan**

Activity 1.1.1 Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies

- Under Task 4 - **Providing technical support in the field of RE:**
 - Under Sub-task 4.a (Formulation of a national system for **Guarantees of Origin** (GOs) for RE-generated electricity), a **Regional workshop** on EnC CPs experiences and best practices examples in implementing principles of GO for the promotion of the use of RE will be held (either during the next reporting period, or in autumn 2024)
 - Under Sub-task 4.b (Provision of support for the assessment of the relevant CA country's feedstock and biomass potential for energy production) and Sub-task 4.c (Provision of support for the development of a national market model for biofuels), **results of the biomass-to-energy and biomass-to-biofuels potential assessments for Kyrgyzstan will be presented** to the key stakeholders. For this purpose, a **National workshop** will be held (June 2024)
 - Under Sub-task 4.d (Providing support in development of country-specific Renewable Hydrogen concepts), SECCA jointly with Green Hydrogen Diplomacy (H2-Diplo), within the SEDs Kazakhstan programme, will organize **Central Asian & European Hydrogen Diplomacy Forum** (Astana, 23 May 2024)

Activity 1.1.1 Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies

- Under Task 5 - **Mainstreaming gender and right-based approaches in the design and implementation of RE and EE policies:**
 - SECCA will continue to advance the **national gender assessments**. The gender assessments for **Kazakhstan, Kyrgyzstan and Uzbekistan** are expected to be **completed by the end of Q2**, while the assessment for **Turkmenistan and Tajikistan** will be started
 - **The main findings** will be **presented** to and **discussed** with the main stakeholders in **each country**
 - The findings from the gender assessments and the stakeholder consultations will help identify a **core set of GESI-specific activities** that the project can support in **each country**. Enshrined in the SECCA **overarching Gender Action Plan**, the **national GESI Action Plan (GAP)** will be **tailored to national specificities and priorities**. The **preliminary version** of the five GAPs is foreseen to be produced in **Q3 and Q4 2024**

Activity 1.1.4 Assistance in the development and enforcement of country-specific NREAP and NEEAP

- Activity will focus on **promoting an integrated approach to energy and climate policy planning through a National Energy and Climate Plan (NECP) approach** as per current EU practice, instead of promoting separate plans for EE and RE / NEEAP and NREAP (a proposed approach already introduced at international conferences. seminars and workshops conducted)
- Preparatory work will be performed for organizing the **Regional training workshop for policymakers on energy modelling and NECP** (to be held in Q4 2024)

Activity 1.1.8 Provision of trainings for eligible institutions in the development, planning and implementation of projects in the framework of Horizon Europe

- **Workshop on Horizon Europe** as a side event of Sustainable Development Solutions Network Kazakhstan Conference to be held in May 2024
- **Road map including a training plan** for building national capacities will be developed
- Preparatory work will be performed for organizing the **Regional workshop on the Horizon Europe programme** overall framework, requirements for project proposals, and EnC CPs experiences and best practices examples (to be held in Q4 2024)

Activity 1.1.9 Organisation of EU-CA country Sustainable Energy Days

- SEDs will be held in **Turkmenistan** (Ashgabat and Turkmenbashi, **29 April-3 May 2024**)
 - **Lectures to students** of higher educational institutions and **Round table discussions** in **Ashgabat and Turkemenbashi**
 - **Award ceremony for the most energy efficient school** in **Turkmenbashi** and environmental campaign for schoolchildren
 - **International conference** “Climate change - challenges and solutions for sustainable energy” in **Turkmenbashi**

Activity 1.1.9 Organisation of EU-CA country Sustainable Energy Days

- SEDs will be held in **Tajikistan** (Rumi and Bokhtar, **28-29 May 2024**)
 - **Lectures, quiz and awards** at Energy College in **Rumi**
 - **Lectures for students and teachers** at the Energy Institute of Tajikistan in **Bokhtar**
 - **Students Debate**: A sustainable energy vision for Bokhtar through solar rooftop, e-mobility and energy efficiency solutions
 - **Students' Sustainable Mobility Action**: Cycling for a greener city!
 - **Vakhsh Riverside Cleaning Action**: Do your bit for sustainable hydropower!

Activity 1.1.9 Organisation of EU-CA country Sustainable Energy Days

- SEDs will be held in **Kazakhstan** (Astana and Temirtau, **23 May 2024, 1 and 4-5 June 2024**)
 - The **Central Asian & European Hydrogen Diplomacy Forum** (Astana, 23 May 2024)
 - **Energy Efficiency Champions Quiz Challenge** as part of the EuroFest 2024 (**Astana, 1 June 2024**)
 - **Lectures on sustainable energy for teachers and students** of the Karaganda Industrial University (**Temirtau, 4 June 2024**)
 - **Students' debate** on sustainable energy, energy efficiency and renewable energy sources to be held in close cooperation with the Karaganda Industrial University (**Temirtau, 4 June 2024**)
 - **Interregional Forum** “Kazakhstan Sustainable Energy Transformation Strategies: Challenges and Outlook for the Future” to be organised in close partnership with the ECOJER Association of Regional Environmental Initiatives (**Temirtau, 5 June 2024**)

Activities 1.2.2 Developing an outreach plan for policy-makers on regional and country-specific energy modelling & 1.3.5 Furnishing technical assistance for the development of a Regional Central Asia Energy Model & Activity 1.3.2. Promoting information sharing among the CA countries

- A **Regional Working Group on Energy Modelling** consisting of 2 representatives from each Beneficiary Country will be established - young professionals in Statistics and policies & Energy management
- **Webinar for members of the Working Group** will be delivered in May 2024.
- **1st Regional Training for the Working Group on Energy Modelling and policy makers** (about the EU modelling practices, modelling tools, etc.) will be delivered in June 2024
- **2nd Regional Training for the Working Group on Energy Modelling** (about the modelling-energy statistics) will be delivered in July 2024
- Possibilities of designing, establishing and operating an **information sharing platform** will be explored

Activity 1.2.3. Promoting EE and RE for further target groups through the production and online publication of short videos and short reports on good practices

- Work on proposals for the design of **two videos on the promotion of EE in Kazakhstan** will be started (to be provided in Q3 2024)
- **Materials on the good practices** in EE/ RE and gender-balanced development of the energy sector will be prepared and **posted on the project website**

Activity 1.3.1 Furnishing technical assistance for improving regional and national statistical data and information & Activity 1.3.3. Strengthening the accuracy of SDG7 reporting in the creation of future sustainable energy policies

- Under Task 1 (Improvement of the national inventories of buildings), in **Kyrgyzstan**, TA will be planned and provided for the **analysis of the results of the pilot inventory of Central Government buildings** (for those buildings, the specific energy consumptions of which were out of the “normal” range)
- **Regional seminars** with the Ministry of Industry and Construction of the Republic of **Kazakhstan** on **EE and energy certification of public buildings** (July 2024)
- Work on proposals for the **design of country-specific monitoring and reporting framework for SDG7**

Activity 2.1.1 Provision of TA to countries for the development of replicable pilot EE and RE investment projects enhancing regional connectivity

- **Promoting e-mobility in one of the CA countries – Tajikistan:**
 - **A market study for e-mobility** will be conducted
 - **Legal & regulatory framework related to the e-mobility** analyzed and recommendations for its improvement elaborated
- **Promoting rooftop solar – Tajikistan:**
 - **Draft concept** will be developed and discussed with the stakeholders at the **International conference** (24-26 June 2024)

*The Committee of Architecture and Construction under the Government of the Republic of Tajikistan passed **the Resolution “On the Use of Solar Power Systems in Buildings and Structures”**. In accordance with this Resolution, from 1 April 2024, regardless of the form of ownership and source of financing, when designing and operating buildings and structures, electricity supply from solar electrical systems should be taken into account along with supply from electrical networks. **The buildings and structures under construction or reconstruction are to be equipped with solar photovoltaics (PV) and the energy storage solution with the capacity to store energy for at least one day***

Activity 2.1.4 Supporting collection and dissemination of information for policy use on gender equality among different target groups

- The **integration of GESI elements into all applicable SECCA activities** will continue, most notably the SEDs across their different agendas and programmes **in each country**
- Based on the findings from the gender assessments, **a core group of diverse actors** will be identified, **who are particularly engaged in advancing women's empowerment in the energy sector** to create a long-lasting, local community that would continue promoting GESI-oriented initiatives in the energy sector also beyond the conclusion of the Project