

Third Meeting of the Project Steering Committee

16 April 2025

Sheraton Astana Hotel, Kazakhstan

Project progress on 5th and 6th periods
Planned activities for the next 6-month period

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Project milestones

15 March 2022	Project start date
29 March 2022	Kick off meeting (Astana, Kazakhstan)
25 October 2022	Approval of the Inception report
17 November 2022	Launching event (Samarkand, Uzbekistan)
4 April 2023	1 st meeting of the Project Steering Committee (PSC-1)
14 April 2023	Submission of 1 st Progress Report (PR-1) covering the 2 nd period (15 September 2022 – 14 March 2023)
18 October 2023	Submission of 2 nd PR covering the 3 rd period (15 March 2023 – 14 September 2023)
10 April 2024	Submission of 3 rd PR covering the 4 th period (15 September 2023 – 29 February 2024)

Project milestones (2)

19 April 2024	2 nd Meeting of the Project Steering Committee (PSC-2)
1 October 2024	Submission of 4 th Progress Report (PR-4) covering the 5 th period (1 March 2024 – 31 August 2024)
27 March 2025	Approval of adjustments to the SECCA project's activities (discussions were initiated during the PSC-2)
28 March 2025	Submission of 5 th Progress Report (PR-5) covering the 6 th period (1 September 2024 – 28 February 2025)



PROJECT STEERING COMMITTEE



Objective of PSC:

To oversee and validate the overall direction of the project

Today's focus:

- Progress achieved since the 2nd PSC meeting (held on 19 April 2024 in Astana)
 - ✓ 5th period (1 March 2024 – 31 August 2024)
 - ✓ 6th period (1 September 2024 – 28 February 2025)
- Activities planned for next 6 months (1 March 2025 – 31 August 2025)

Recommendations of PSC-2

- Ensuring a coherence and regional links between regional and country-specific activities
 - ✓ Strengthened focus on Regional activities (Horizon Europe, Energy modelling, EU-CA Sustainable Energy Days, Mainstreaming gender)
- Due to the increase in the number of local NKEs, strengthen the role of international NKEs
 - ✓ Workstreams were Introduced, and Workstream Leads designated (Horizon Europe, Energy modelling, Energy Statistics, Mainstreaming gender, Development of Rooftop Solar (in Kyrgyzstan, Tajikistan, Uzbekistan), Development of Small Hydropower (in Kyrgyzstan), Development of ESCO/RESCO model (in Uzbekistan))
 - ✓ Strengthening QA/QC - The scope of work, planned deliverables, and timing are verified by: (i) SNKE, Workstream Lead; (ii) TL/KE1 and K2; (iii) PM
- Issuing of a periodic bulletin
 - ✓ Two issues of Newsletter prepared and circulated



PROGRESS ACHIEVED DURING THE 5TH AND 6TH PERIODS (1 March 2024 – 28 February 2025)



Progress achieved – Output 1.1 (1)

Activity	5 th Period	6 th Period
1.1.1. Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies	75%	85%
1.1.2. Continued support to existing regional organizations and centers in promoting EE and RE and integrating climate change concerns in developing capacity, strengthening the regulatory & policy framework	0%	10%
1.1.3. Engagement of representatives of Central Asian countries in periodic high-level policy dialogue and technical meetings with the EU	25%	35%
1.1.4. Assistance in the development and enforcement of country-specific NREAP and NEEAP	40%	60%
1.1.5. Furnishing country-specific technical assistance related to the development, harmonization and enforcement of MEPS and labels for electrical appliances and buildings	20%	50%



Progress achieved – Output 1.1 (2)

Activity	5 th Period	6 th Period
1.1.6. TA in energy auditing for sustainable/climate-proof buildings and industry	90%	90%
1.1.7. Capacity building for EE/RE	65%	80%
1.1.8. Provision of trainings for eligible institutions on effective participation in projects in the framework of Horizon Europe	30%	60%
1.1.9. Organization of EU-CA country Sustainable Energy Days	60%	70%
1.1.10. Raising awareness on the benefits of the transition into more sustainable and gender-inclusive energy systems	60%	70%
1.1.11. Providing assistance to CA countries in preparing for benefiting of opportunities provided by the Paris Agreement	40%	50%



Progress achieved – Output 1.2

Activity	5 th Period	6 th Period
1.2.1. Increasing the exposure of CA universities to EE knowledge	10%	70%
1.2.2. Developing an outreach plan for policy-makers on regional and country-specific energy modelling	40%	70%
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	30%	60%



Progress achieved – Output 1.3

Activity	5 th Period	6 th Period
1.3.1. Furnishing technical assistance for improving regional and national statistical data and information	80%	90%
1.3.2. Promoting information sharing among the CA countries	20%	30%
1.3.3. Strengthening the accuracy of SDG7 reporting in the creation of future sustainable energy policies	10%	30%
1.3.4. Providing assistance in developing national energy system databases for developing National Energy Balances in line with EU and international standards	30%	60%
1.3.5. Providing technical assistance for scenario analysis for different energy sub-sectors at regional and national levels by using modelling tools	25%	50%



Progress achieved – Output 2.1

Activity	5 th Period	6 th Period
2.1.1. Provision of TA to countries for the development of replicable pilot EE and RE investment projects enhancing regional connectivity	75%	90%
2.1.2. Provision of TA to the CA countries in replicating and scaling up the pilot EE and RE investment projects in other CA countries	10%	30%
2.1.3. Establishing and co-ordinating regional and international contacts and exchanges among RE and EE stakeholders in the region and in the EU to replicate pilot projects	5%	20%
2.1.4. Supporting collection and dissemination of information for policy use on gender equality among different target groups	50%	90%
2.1.5. Organising meetings with stakeholders and IFIs on identified pilot projects with high replication potential	10%	40%
2.1.6. Furnishing ad hoc technical support to the EUD	70%	80%



- Upon request of the Agency for Strategic Reforms of **Uzbekistan**, assistance was provided in the development of ESCO model
 - ✓ Review of Amendment of the Law on EE in the context of ESCO
 - ✓ Regional Technical Workshop “ESCO – from theory to implementation practice” (Tashkent, 26 June 2024)
 - ✓ Roundtable “Perspectives of ESCO in Uzbekistan” (Tashkent, 27 June 2024)
 - ✓ Review of a draft Energy Performance Contract (EPC) – report submitted in September 2024
 - ✓ Brief economic and technical overview of the potential of ESCO in industrial sectors of Uzbekistan (report submitted in October 2024)

- 3 by-laws on ESCO were drafted (Report on the EPC Legal Framework Development was submitted in January 2025) and are being promoted:
 - ✓ Regulation on ESCO
 - ✓ Standard template of ESCO contract
 - ✓ Standard for verification of energy service activities

- Upon request of the Ministry of Energy of **Kazakhstan**
 - ✓ Assistance was been provided on the development of a RE prosuming system (report submitted in August 2024)
 - ✓ Assistance was provided on the hydropower development (report submitted in August 2024)

A prosumer is a customer connected to the distribution system that owns an object for electricity generation from RES, where it uses the generated electricity for its own consumption and the surplus electricity is delivered in the (distribution) grid

- ✓ Information and data on geothermal energy development in Kazakhstan was collected and analysed including (i) regulatory and legal framework; (ii) overview of planned geothermal energy projects (Report submitted in January 2025)

- Upon request of the Green Energy Fund (Fund) under the Cabinet of Ministers of **Kyrgyzstan**, SECCA conducted a Pre-Feasibility Study (pre-FS) for Karakol-1 Small hydropower plant (SHPP), within which Legal and Regulatory framework (L&R) applicable to SHPPs was analyzed and recommendations for its improvement elaborated
- Upon request of the Ministry of Energy and Water Resources of **Tajikistan**, the following Legal acts related to e-mobility were drafted and are being promoted:
 - ✓ DECREE of the Government of the Republic of Tajikistan (RT) “On making an Addition to the Decree of the Government of RT” from November 29, 2023, № 546
 - ✓ LAW of RT “On introducing Amendments and Additions to the Law of RT “On the permit system”
 - ✓ DECREE of the Government of RT "On Amendments to the Decree of the Government of RT” of 29 June 2017, No 323
 - ✓ LAW of RT “On introducing Amendments and Additions to the Tax Code of RT
 - ✓ LAW of RT “On Amending the Customs Code of RT”

- Upon request of the Ministry of Energy of **Turkmenistan**, SECCA is assisting in drafting two legal documents:
 - ✓ Recommendations on safety measures during the operation of electric power facilities
 - ✓ Technical recommendations to ensure guaranteed connection to state energy networks of block stations operating on renewable energy sources

- National Gender Assessments (GA) with a focus on the status of gender matters in the national energy sectors (participation of girls in STEM studies; participation of women in employment in the energy sector; mapping of stakeholders active in the gender and energy etc.) were finalized **for all 5 CA countries**
- **Regional Conference on Gender and Energy in CA**, was held in Almaty, Kazakhstan on 17-18 October 2024
 - ✓ The Conference was organized in partnership with USAID Power Central Asia and GIZ H2-Diplo – Decarbonisation Diplomacy projects
 - ✓ Findings from the Gender-in-Energy Assessments were presented
 - ✓ The Conference recommended to launch dedicated initiatives to stimulate a wider female enrolment in STEM studies to reduce the gender imbalance in the energy sector

- Based on the recommendations of the Regional Conference, holding a series of roundtables was planned within the EU-CA Sustainable Energy Days (SEDs) programmes for 2025, to raise awareness and inspire high school senior female students to choose the STEM disciplines
- The first Roundtable was organized within SEDs **Tajikistan** 2025 framework and held in Khujand (28 February 2025)

- The EU practice of shifting from National Renewable Energy Action Plan (NREAP) and National Energy Efficiency Action Plan (NEEAP) to the National Energy and Climate Plan (NECP), as well as aspects of integrated energy and climate planning were discussed during several meetings with the stakeholders in all Beneficiary Countries
- Good practices from EU (Lithuania) and Energy Community Contracting Party countries (EnC CP) (Georgia) in preparation of NECPs were presented at the **Regional Training Workshop** on Energy Modelling (Almaty, 28-31 January 2025)
- **Kazakhstan** – A series of meetings with the national stakeholders dedicated to the development of NECP was held (Ministry of Energy, Ministry of Industry and Construction, JSC Institute of Economic Research, the Association of the Regional Environmental Initiatives ECOJER, and the Association of Oil and Energy Complex Organisations KAZENERGY (January 2025))

Activity 1.1.5 Furnishing country-specific technical assistance related to the development, harmonization and enforcement of MEPS and labels for electrical appliances and buildings

- On 11 February 2025, SECCA delivered an educational lecture on energy labelling of buildings for the school principals and the representatives of Departments of Education of the Turkestan city and Turkestan region of **Kazakhstan** and handed over the EE Certificates to the 26 public schools built in the Turkestan region in 2023–2024
- The SNKE Sustainable Building Certifier conducted the initial verification mission to the facilities (under construction) of the State Energy Institute of **Turkmenistan** and assessed the possibility of issuing the “Green Certificate”

- Providing information to stakeholders in all beneficiary countries about the best practices of EU Member States and EnC CPs
- The Knowledge Hub section of the SECCA website was updated with addition of the new sections
 - ✓ “EE and RE Implementation Practices”, which includes subsections “EE Improvement” and “Energy Performance of Buildings”
 - ✓ “Energy services” and “RE” under EE and RE Implementation Practices
 - ✓ “Financing EPCs” under Financing EE and RE section
- The approaches of the EU, its Member States, and the EnC CPs to promote EE and RE have been presented at the National conferences, workshops and roundtables:
 - ✓ Training workshop “International practice in implementation of innovative EE technologies and Energy survey” (Mary, Turkmenistan on 13-19 March 2024)
 - ✓ Roundtable “EE in public buildings – from inventory to implementation of measures” (Bishkek, Kyrgyzstan, 16 July 2024) - the implementation practices of Energy Management Systems (EMS) in municipalities were presented

- ✓ Kick-off meeting “Conducting a Pre-Feasibility Study – the First Step to Develop Small Hydropower Projects” (Bishkek, Kyrgyzstan, 18 July 2024) - EU experience in SHP development was presented
- ✓ Workshop “Green buildings: trends and innovations in sustainable development” (Bishkek, Kyrgyzstan, 22 October 2024)
- ✓ International Conference “Sustainable Energy for Environmental Protection – Reviewing International Best Practices” (Mary, Turkmenistan, 28 November 2024)
- ✓ Roundtable “Development of Small Hydropower in Kyrgyzstan: First Steps Taken” (Bishkek, Kyrgyzstan, 4 February 2025) - the experience of Georgia, one of the EnC CPs, on the development of hydropower was presented
- ✓ Programmes of SEDs 2024 in Kyrgyzstan and Uzbekistan included lectures on sustainable energy for students and Faculty Staff of Higher Educational Institutions
 - The EU approach to certification of buildings was presented on 24 October in Bishkek
 - The EU overall policy and legal framework for the promotion of EE in buildings, and Integrating RE solutions in buildings, were presented on 20 November in Tashkent

Activity 1.1.7 Capacity building for EE/RE (3)

- ✓ Holding 6 regional workshops in Kazakhstan (Aktau, Shymkent, and Turkestan, 22-26 July 2024) focusing on EE in budgetary (public) institutions and increasing EE of SMEs
- ✓ SECCA participated in the Europe Day celebrations organised under the auspice of the EU Delegations to **Kazakhstan** (Astana, 1 June 2024), **Turkmenistan** (Ashgabat, 14 May 2024), and **Uzbekistan** (Tashkent, 18 May 2024)
- ✓ SECCA co-organised and participated online in the training workshops:
 - The Role of Sustainable Energy in Environmental Protection: Studying the Features of Renewable Energy Development in Turkmenistan's Climatic Conditions (Mary, Turkmenistan, 10 February 2025)
- ✓ 60 students and faculty staff members of higher educational institutions in CA attended the online training Introduction to Sustainable Energy Theory and Practice (20 January - 28 February 2025). This tailor-made training was delivered by the Florence School of Regulation (FSR, Italy), a European centre of excellence for innovative trainings on energy and climate

- The regional workshop “Horizon Europe in Central Asia: Promoting Research Excellence and Collaboration for Sustainable Energy” - held on 14 May 2024 in Astana.
- At that time, the National Contact Points (NCPs) existed only in Kazakhstan and Kyrgyzstan with no NCP designated for Cluster 5 (climate, energy, mobility)
- Since then, through various project activities:
 - ✓ NCPs were nominated in Uzbekistan and Turkmenistan
 - ✓ NCPs for Cluster 5 were nominated in Kazakhstan, Kyrgyzstan and Uzbekistan
- An overview of existing experience of CA Countries in participation in the Horizon Europe programme was prepared
- Road map for building national capacities to participate in HE including training plans was developed
- Template for partner search was prepared
 - ✓ Template was distributed to relevant research organizations in Kazakhstan, Uzbekistan, Turkmenistan and Kyrgyzstan
 - ✓ Filled templates were received in Kazakhstan, Turkmenistan and Uzbekistan

- JNKEs in HE networking in Kazakhstan, Kyrgyzstan, Turkmenistan and Uzbekistan, under the supervision of the Workstream Lead (SNKE HE), started working on the elaboration of communication plans for NCP Cluster 5, KPIs to monitor and measure progress, and the database of eligible research organizations in applying for Cluster 5 calls
- International workshop “Unlocking Collaboration: EU-CA Research Cooperation under Horizon Europe” was conducted as a part of SEDs (Tashkent, 21 November 2024)
- International Conference “Opportunities for Turkmenistan's Participation in HE: Prospects and Potential for Developing International Cooperation” (Ashgabat, 26 November 2024)
- Online seminar Opportunities for Tajikistan’s Participation in Horizon Europe: Potential for International Cooperation was conducted on 25 February 2025

- **Turkmenistan** - Sustainable Energy Days (SEDs) conducted in Ashgabat and Turkmenbashi
 - ✓ Lectures and Round table for Students of 5 Higher Educational Institutions (Ashgabat, 27-30 April 2024)
 - ✓ Lectures and Round table for Students of 2 Higher Educational Institutions (Turkmenbashi, 3 May 2024)
 - ✓ "International Conference "Climate change – challenges and solutions for sustainable energy" (Turkmenbashi, 2 May 2024)
 - ✓ Award ceremony to recognise the most energy efficient school in Turkmenbashi

- **Kyrgyzstan** - Sustainable Energy Days (SEDs) conducted in Osh and Bishkek
 - ✓ Secondary School №14 of Osh was awarded as the Most EE School of the city (Osh, 21 October, 2024)
 - ✓ Roundtable “More sustainable buildings for sustainable development: prospects and challenges” – together with Unison Group (Bishkek, 22 October, 2024)
 - ✓ Workshop “Green buildings: trends and innovations in sustainable development” – together with Unison Group (Bishkek, 23 October, 2024)
 - ✓ Lectures and a student debate on sustainable energy were held for students and faculty staff of 3 universities (Bishkek, 24-25 October 2024)

- **Uzbekistan** - Sustainable Energy Days (SEDs) conducted in Samarkand and Tashkent
 - ✓ Secondary School №9 was awarded as the Most EE School of the city (Samarkand, 18 November 2024)
 - ✓ Lectures and a student debate on sustainable energy with participation of students and faculty staff of 5 universities (Tashkent, 20-21 November 2024)
 - ✓ Workshop “Unlocking European Union – Central Asia Research Cooperation under Horizon Europe” (Tashkent, 21 November 2024)

- In September 2024, the first issue of the SECCA newsletter was released
 - ✓ The newsletter was published on the Project website and social media, as well as circulated via email among 492 contacts
- In February 2025, a draft of the second issue of the SECCA newsletter was prepared

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 (1)

- At the request of the Ministry of Industry and Construction of **Kazakhstan**, two videos were finalised and issued
 - ✓ Use of energy efficient technologies in apartment buildings
 - ✓ Alternative energy sources in households
- In November 2024, the videos ran on the national television and screens in the public transport and spaces (e.g. train stations) across the cities of Kazakhstan, and on the SECCA's social media accounts
- On 6 March 2024, in recognition of World Energy Efficiency Day, the project published an article titled “Energy Efficiency for a Sustainable and Climate-Neutral Future”

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 (2)

- Since October 2024, SECCA launched its video podcast “Energiya Joly” on the dedicated YouTube channel to communicate the key sustainable energy developments in CA, explore the current most pressing opportunities and challenges in the energy sector, and highlight the EU best practices and energy policies
 - ✓ Development of Small-scale Renewable Energy
 - ✓ Challenges and Perspectives of Renewable Energy Development in Kazakhstan
 - ✓ Critical Raw Materials for the Energy Transition
 - ✓ Smart Grid and its Role in Integration of Renewables
 - ✓ National Grid of Kazakhstan and its Role in Energy Transition

- Results of the pilot inventory for central government buildings (on the example of 33 buildings of the Department of State Buildings under the President of the Kyrgyz Republic) were presented at Roundtable (Bishkek, 16 July 2024)
- The analysis of the results of the pilot inventory (for those buildings, the specific energy consumptions of which were out of the “normal” range) was finalised and the reasons for inconsistencies were identified and discussed with the stakeholders

- Regional group of specialists (Regional Energy Modelling Group) was set up (one JNKE in statistics and policy and one JNKE in energy management from each CA country)
- Three regional training workshops were held for the Regional Energy Modelling Group:
 - ✓ The 1st Training (Almaty, 24-27 September 2024) covered the “fundamentals” of energy and climate strategic planning and modelling analyses. It aimed to provide a common understanding of the energy and climate issues and some good practices
 - ✓ The 2nd Training (Almaty, 11-13 December 2024) was devoted to the selection/collection/elaboration/utilisation of energy (and non-energy) statistics and data for quantitative analyses in the integrated energy and climate area
 - ✓ The 3rd Training (Almaty, 28-31 January 2025) was devoted to more technical practices for quantitative modelling analysis and their links with the preparation of strategic documents and integrated plans

Promoting E-mobility (*on the example of Tajikistan*)

- Legislative analysis of the development of e-vehicles in Tajikistan, recommendations and a list of priority normative acts for adoption
- A market study for e-mobility, including
 - ✓ International experience in e-mobility development (policies, standards)
 - ✓ Study of the Tajik market (current and future state of e-mobility, infrastructure development, assessment of financial attractiveness, etc.)
 - ✓ The results of the market study were presented and discussed with key stakeholders including members of the Interinstitutional Working Group (IIWG) on e-mobility
 - ✓ 5 Legal acts were drafted and are being promoted

Promoting Rooftop Solar (*on the example of Tajikistan*)

- Legislative analysis was conducted (gaps identified and recommendations elaborated)
- The concept for the development of RTS in Tajikistan was developed
 - ✓ The feasibility of RTS installations was studied for different types of electricity consumers (residential, commercial, social)
 - ✓ The main results were presented at the Regional Conference “Prospects for Renewable Energy Development in the Republic of Tajikistan” (Dushanbe, 24-26 June 2024)
 - ✓ In October 2024, a presentation “Financing scheme for RTS in Tajikistan” was prepared
 - ✓ In January 2025, the presentation was updated by adding the sections “RTS market potential”, “Financially sound segments”
 - ✓ in February 2025, the presentation was discussed with the Minister and Deputy Minister, other key stakeholders

Promoting Small hydropower (*on the example of Kyrgyzstan*)

- Kick-off Meeting “Conducting a Pre-Feasibility Study – the First Step to Develop Small Hydropower projects” (Bishkek, 18 July 2024)
- Draft Pre-FS for Karakol-1 SHPP was finalized
- On 4 February 2025, a Roundtable was held and the results of Pre-FS were presented to and discussed with the GEF KG and other key stakeholders
- The Workstream Lead, SNKE RE Finance KG has developed a model for economic and financial analysis and a Guidebook for it
- The Georgian Energy Development Fund (GEDF), which participated in the Roundtable, had a bilateral meeting with the GEF KG and discussed next steps for the development of Karakol-1 project

Promoting RTS

- **Kyrgyzstan**

- ✓ Ministry of Energy in its letter to SECCA (№06-4/8489 dated 04.10.2024) requested TA in the development of small-scale RES and microgeneration facilities on roofs and open areas of buildings, irrespective of their forms of ownership – SECCA allocated corresponding resources (NKEs working on RTS TJ, as well as local NKEs) and started providing TA (Kick-off meeting was held on 5 December 2024);

- **Uzbekistan**

- ✓ Uzenergyinspection (Inspection for Control of Electricity, Petroleum Products, and Gas Usage) in its letter to SECCA (№01-01-6.33 dated 06.12.2024) requested TA in RTS development – SECCA allocated corresponding resources (NKEs working on RTS TJ, as well as local NKEs) and started providing TA (Technical meeting was held on 19 February 2025)



PLANNED ACTIVITIES FOR THE NEXT REPORTING PERIOD (1 March – 31 august 2025)



- In **Kazakhstan**, support in the promotion of the **Law on alternative energy sources** will be provided
- A Roundtable “**Prospects of utilization of geothermal energy resources in Kazakhstan**” will be held in July 2025
- Upon the request of the Ministry of Energy of the **Kyrgyzstan**, SECCA will assist in structuring the key elements of:
 - ✓ **Bylaw on Quality Control of Energy Performance Certificates of Buildings**
 - ✓ **Bylaw on Energy Audits**and planning and implementation of related **capacity building activities**

On 24 October 2024, amendments to the Law “On Energy Saving” were adopted in Kyrgyzstan

- Upon the request of the Ministry of Energy of **Kyrgyzstan**, **capacity building activities** and **support in structuring** the key elements of **the Bylaw on ESCO** will be provided
- **Support in the promotion of 3 by-laws on ESCO** (Regulation on ESCO, Standard template of ESCO contract, Standard for verification of energy service activities) will be provided in **Uzbekistan**

*According to the Decree of the President of the Republic of Uzbekistan No. UP-63 dated 27 March 2025 "On measures to improve public administration in the field of increasing energy efficiency and developing the market for services of energy service companies", **Regulation on the procedure for providing energy services shall be approved by July 1, 2025***

- The scope of the **Regional Conference on ESCO** will be discussed with key stakeholders and a draft Concept will be prepared

- The following **two legal documents** will be finalized and submitted to the Ministry of Energy of **Turkmenistan**
 - ✓ Recommendations on safety measures during the operation of electric power facilities (**a draft document handed over to the Ministry on 1 April 2025**)
 - ✓ Technical recommendations to ensure guaranteed connection to state energy networks of block stations operating on renewable energy sources
- Upon the request of the Ministry of Energy of **Turkmenistan**, work on **two more legal documents** will be started

Mainstreaming gender and right-based approaches in the design and implementation of RE and EE policies:

- **Roundtables “Promoting girls' education in STEM and their future work in the Energy sector in the Republic of Tajikistan” held in the cities of Boktar, Jalolidini Rumi, Kulob, Norak, Yovon, and Tursunzoda (3-5 March 2025)**
- **STEM for Her!** will be held within the **EU-KZ SEDs** programme (May 2025)

Activity 1.1.5 Furnishing country-specific technical assistance related to the development, harmonization and enforcement of Minimum Energy Performance Standards (MEPS) and labels for electrical appliances and buildings

- **A report** on the analysis of the current practices in **energy efficiency certification of buildings** in **Kazakhstan** will be prepared
- **Technical workshops** in energy certification of buildings and cost-optimal level calculations will be organized in **Kazakhstan** (Astana, 22 April 2025; Almaty, 24 April 2025; Online, 29 April 2025)
- **Analysis** of the status of **energy labelling of electrical appliances** in the CA countries, including gap analysis of the legal framework and institutional setup, will be prepared
- Work on the preparation of a **Road-map and recommendations for further actions** to improve the legal framework and enforcement of energy labelling requirements in the CA countries will start
- The scope of the **Regional Conference on energy labelling of electric appliances** will be discussed with key stakeholders and a draft Concept will be prepared
- An on-site **verification mission** to the facilities (under construction) of the State Energy Institute of **Turkmenistan** for sustainable building certification held (3 April 2025)

- **A training workshop** “Study of peculiarities of introduction of innovative energy efficiency technologies in the production sectors of the economy taking into account climatic conditions of **Turkmenistan**” held (10-31 March 2025)
- **Online training** in operation and maintenance of solar and wind power plants will be provided for the personnel of the hybrid solar-wind power plant in Balkan Velayat, **Turkmenistan**

- The discussion will be continued
 - ✓ in **Tajikistan** concerning the nomination of **NCP coordinator**, including the **NCP for Cluster 5**
 - ✓ in **Turkmenistan** concerning the nomination of **NCP for Cluster 5**
- **Technical workshop** "Possibilities of Turkmenistan's participation in HE programme, prospects and potential for cooperation" (Ashgabat, **Turkmenistan**, 16 May 2025)
- **Horizon Europe Cluster 5 Regional Info Day** - Enhancing EU-Central Asia Research Collaboration in Horizon Europe (Almaty, **Kazakhstan**, 20 May 2025):
 - ✓ **NCP coordinators** and **NCPs Cluster 5** will make presentations on Achievements, Research Priorities and Future Cooperation
 - ✓ **NCPs from the EU** will share experiences and lessons learned
- **Professional Development workshop for Horizon Europe NCPs** (Almaty, **Kazakhstan**, 21 May 2025):
 - ✓ **European network of Cluster 5 NCPs - GREENET** will present services for Horizon Europe NCPs and international cooperation opportunities
 - ✓ **CA Regional NCP Network**: Exploring Opportunities for Cooperation

- **Overview of profiles of research institutions** interested in participation in the HE program, **including priority areas for cooperation**, will be finalized in **Kyrgyzstan, Turkmenistan, and Uzbekistan**
- **Database of institutions interested in participation in the HE program** will be prepared in **Kazakhstan, Kyrgyzstan, Turkmenistan, and Uzbekistan**
- **Communication strategy** will be developed for **Kyrgyzstan, Turkmenistan, and Uzbekistan**
- **Key performance indicators (KPIs) to monitor and measure progress** will be developed for **Kazakhstan, Kyrgyzstan, Turkmenistan, and Uzbekistan**
- **Recommendations** for further enhancing the participation of countries of CA in the HE program will be prepared

- SEDs in **Tajikistan**
 - ✓ **Roundtables “Promoting girls' education in STEM** and their future work in the Energy sector in the Republic of Tajikistan” held in the cities of Boktar, Jalolidini Rumi, Kulob, Norak, Yovon, and Tursunzoda (3-5 March 2025)
- SEDs will be held in **Kazakhstan** (Astana, end of May/early June 2025)
 - ✓ **Joint session** with ECOJER - The Innovation Challenge: Making Climate Action Work for All” at the Astana Investment Forum, including:
 - **Award Ceremony** to recognize winners of **the regional media contest among CA journalists “Energy transition for a better tomorrow”**
 - **Launching the Photo Exhibition “EU-CA: Faces of Sustainable Energy Development Cooperation”**
 - ✓ **STEM for Her!** – a field trip to the wind power plant “Astana EXPO-2027” for schoolchildren of the most EE school, Lyceum # 50 of Astana
 - ✓ **Participation in the Euro Fest 2025**

- **The Second issue of SECCA Newsletter** circulated in March 2025
- **Regional Media Contest “Energy transition for a better tomorrow”** (announced on 14 April 2025)
- **Photo Exhibition “EU-CA: Faces of Sustainable Energy Development Cooperation”** (will be opened at the Astana International Forum)
- **12 new podcast episodes** to be filmed, published, and promoted
- **Social media campaigns** will be conducted to mark various sustainable energy, climate, and environment-related international days
- The **SECCA website** will be further kept up-to-date and additional content drafted by NKEs

- Work on the analysis of **Climate Change Mitigation potential in Industry of Kazakhstan** will be finalised
- **A concept** for the **Roundtable** will be prepared

- **Online training for Turkmen stakeholders** in Energy modelling delivered (27 March 2025)
- **Training Workshops in Turkmenistan** for:
 - ✓ Specialists of the Ministry of Energy and other relevant Agencies held (Ashgabat, 2 April 2025)
 - ✓ Faculty members of the State Energy Institute of Turkmenistan, as part of the International Conferences held (Mary. 4 April 2025)

- **Members of the Regional Group on Energy Modelling will deliver reports (country analysis)** and provide proposals and ideas for future development of simple country analyses and tools
- **Outreach plan for Phase 2** will be finalized in Q2 2025
- The **online Regional Workshop** on energy modelling: **Results of Phase 1 and Plans for Phase 2** will be held in June 2025
- State Partners will be asked **to identify the priority sub-sectors** (of sustainable energy), for which different scenarios will be developed
- A **Regional Workshop** on the **development of Energy sector scenarios** will be held in July 2025
- Possibilities of designing, establishing and operating an **information sharing platform** will be explored

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

- Work on proposals for the **design of country-specific monitoring and reporting framework for SDG7** will start
- The scope of the **Regional Conference on Information sharing in Energy sector and Monitoring of SDG7** will be discussed with key stakeholders and a draft Concept will be prepared

- **Promoting e-mobility in one of the CA countries** (Project # 1) – Tajikistan:
 - ✓ **Support in promoting 5 legal acts for the promotion of e-mobility:**
 - DECREE of the Government of the Republic of Tajikistan (RT) “On making an Addition to the Decree of the Government of RT” from November 29, 2023, № 546
 - LAW of RT “On introducing Amendments and Additions to the Law of RT “On the permit system””
 - DECREE of the Government of RT "On Amendments to the Decree of the Government of RT” of 29 June 2017, No 323
 - LAW of RT “On introducing Amendments and Additions to the Tax Code of RT”
 - LAW of RT “On Amending the Customs Code of RT”
 - ✓ Upon the request of the Ministry of Energy and Water Resources of the Republic of Tajikistan, **support in drafting additional legal acts** will be provided

- **Promoting Small Hydropower** (Project # 2) – Kyrgyzstan:
 - ✓ After addressing all comments received, **a pre-FS for Karakol-1 SHPP** will be finalized
 - ✓ Further assistance to the Green Energy Fund of Kyrgyzstan will be considered
- **Promoting rooftop solar** (Project # 3) – Tajikistan:
 - ✓ **Assessment of the feasibility of Solar Water Heating (SWH)** will be continued
 - ✓ After the completion SWH study, **recommendations** for the **optimal development of RTS technologies** (PV systems, SWH), **including a Financing scheme**, will be proposed

- **Promoting rooftop solar – Kyrgyzstan:**
 - ✓ Data collection will be finalized
 - ✓ Analysis will be conducted
 - ✓ **Interim results** will be discussed at the Technical meeting on RTS (April 2025)
- **Promoting rooftop solar – Uzbekistan:**
 - ✓ Data collection will be finalized
 - ✓ Analysis will be conducted
 - ✓ **Interim results** will be discussed at the Technical workshop on prospects of RTS development (July 2025)

According to the Decree of the President of the Republic of Uzbekistan No. UP-63 dated 27 March 2025 "On measures to improve public administration in the field of increasing energy efficiency and developing the market for services of energy service companies", from 1 July 2025, the Government will provide subsidies covering 20% of the cost of solar panels and solar collectors
- The scope of the **Regional Conference on RTS** will be discussed with key stakeholders and a draft Concept will be prepared

- Awareness raising on **EU Methane Regulation** adopted in May 2024, and its potential significant impact on **Kazakh** exports to the EU
- Awareness raising on **Kazakhstan's** obligations under the **Global Methane Pledge**

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