

First Project Steering Committee Meeting

4 April 2023

Sheraton Astana Hotel, Kazakhstan

Project Steering Committee (PSC)

Objective of PSC:

To oversee and validate the overall direction of the project

Today's focus:

- Progress achieved in the last 6 months
(15 September 2022 – 14 March 2023)
- Activities planned for next 6 months
(15 March 2023 – 14 September 2023)

Agenda



- 1 General information on SECCA
- 2 Project milestones
- 3 Stakeholder engagement
- 4 Work Plan & Approach
- 5 Project objective and outputs
- 6 Progress achieved and planned by Outputs & Activities

General information on SECCA (1)

Sustainable Energy Connectivity in Central Asia (SECCA):

EU-funded regional cooperation project between the European Union and its partner countries in Central Asia in the field of sustainable energy

Partner countries:

Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan



General information on SECCA (2)

- **Contracting Authority:** EU Delegation to Kazakhstan
- **Contract amount:** 6,800,400 EUR
- **Duration:** 48 months starting 15 March 2022
- **Implemented by:**
 - STANTEC sa/nv in consortium with
 - Intec-GOPA (International Energy Consultants)
 - ACTED
 - Florence School of Regulation (FSR) - Energy

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)
- **14 March 2023** **End date of year 1**
- 4 April 2023 1st meeting of the Project Steering Committee (PSC)



STAKEHOLDER ENGAGEMENT



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Stakeholder Engagement (1)

Designation of “State Partners” by the Beneficiary Countries

- Kazakhstan - Ministry of Energy
- Kyrgyzstan - Ministry of Energy
- Tajikistan - Ministry of Energy and Water Resources
- Turkmenistan - expected : Ministry of Energy
- Uzbekistan - Agency for Strategic Reforms

Stakeholder Engagement (2)

Establishing the effective collaboration with the EU Delegations to the Beneficiary Countries

- Kazakhstan - Mr. Johannes Baur, Mr. Robert Brudzynski
- Kyrgyzstan - Mr. Bakyt Aituganov
- Tajikistan - Mr. Marc Buchmann, Mr. William Lindberg
- Turkmenistan - Ms. Renata Wrobel, Ms. Katharina Kleinoscheg
- Uzbekistan - Mr. Alexander Zenebe

Stakeholder Engagement (3)

For permanent presence and proper coordination of activities in Beneficiary Countries

- **Establishment of a network of National Coordinators (NKEs)**
 - Kazakhstan - Contracted, working
 - Kyrgyzstan - Contracted, working
 - Tajikistan - Pre-selected
 - Turkmenistan - Pre-selected
 - Uzbekistan - Evaluation of Candidates ongoing

Stakeholder Engagement (4)

For continuous dialogue and proper planning & implementation of activities in Beneficiary Countries

- **Missions to the countries** - Consultations with stakeholders, discussing Scope of Work (SoW) of TA, planning and conducting events
 - Kazakhstan - SECCA Team is based in Astana, Kazakhstan
 - Kyrgyzstan - 16-29 October 2022; 25 February-2 March 2023
 - Tajikistan - 7-10 March 2023
 - Turkmenistan - 21-25 November 2022; 12-18 March 2023
 - Uzbekistan - 7-18 November 2022; 21-24 February 2023



WORK PLAN & APPROACH

The Work Plan was developed during the Inception period, with an emphasis on the 1st year of the Project's implementation phase



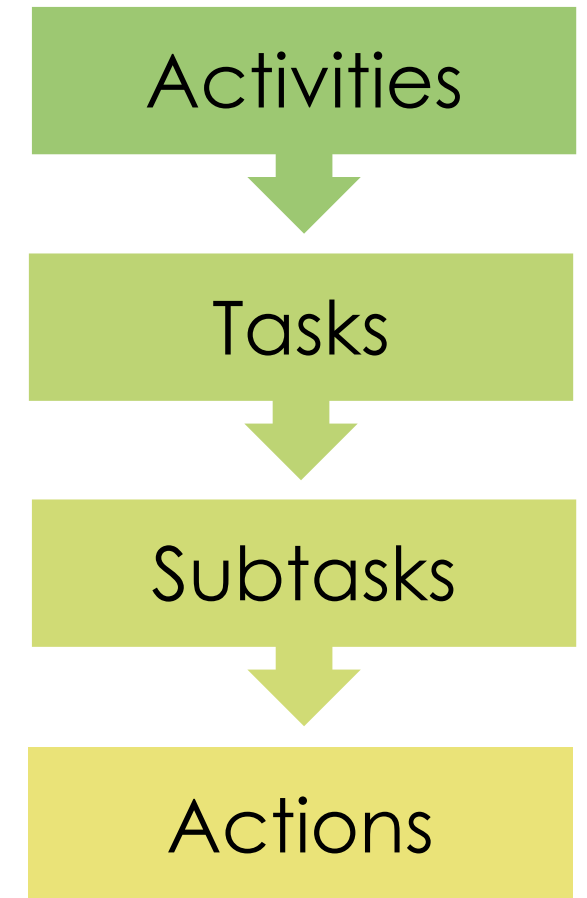
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Work Plan & Approach (1)

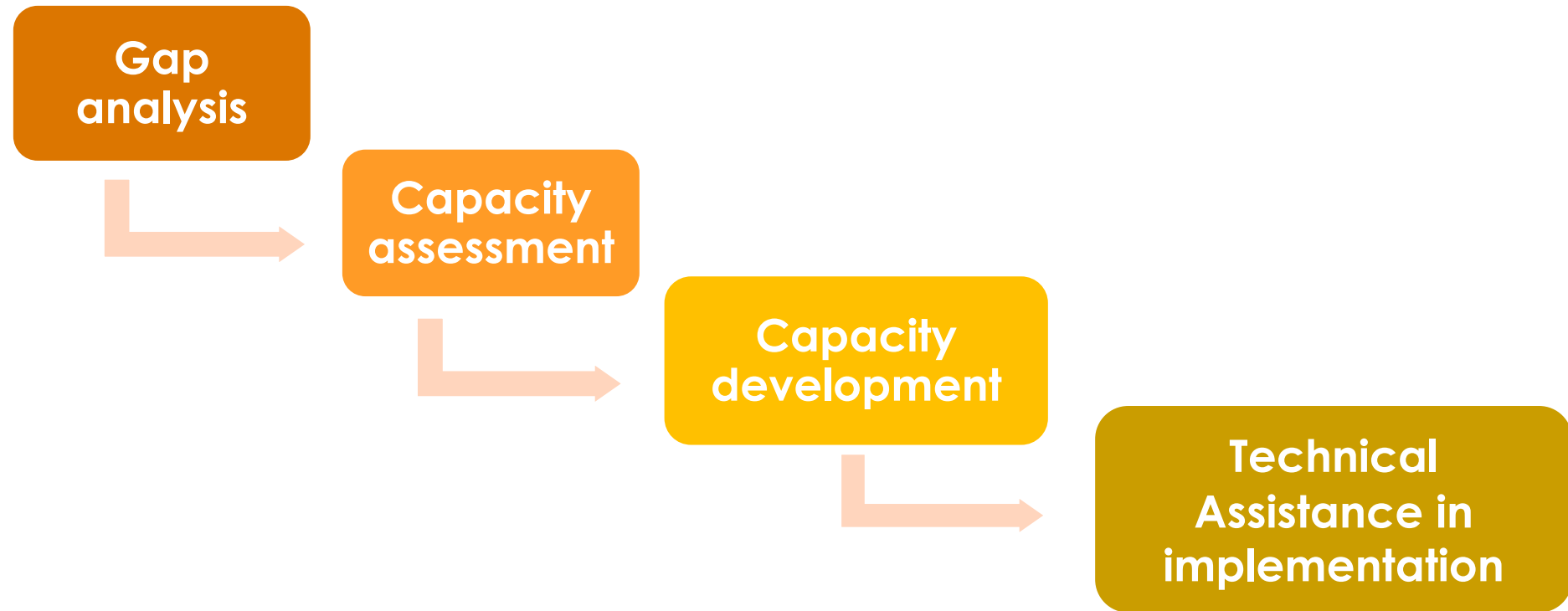
Regional and Country-specific in the fields of:

- Energy connectivity
- Sustainable energy strategy development
- Renewable energy
- Energy efficiency
- Energy data and energy statistics
- Energy modelling
- Financing of sustainable energy
- Gender equality

Activities will be implemented **upon request of the Beneficiary Countries**



Work Plan & Approach (2)

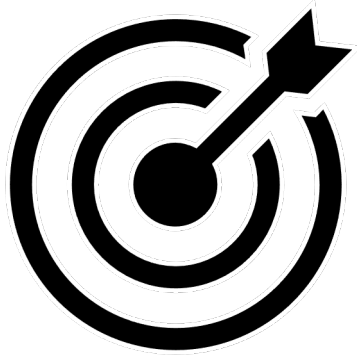


- **For each activity**, specific deliverables are defined
- **For each cluster**, activities include elements of the **Communication and visibility** Action Plan



PROJECT OBJECTIVE AND OUTPUTS

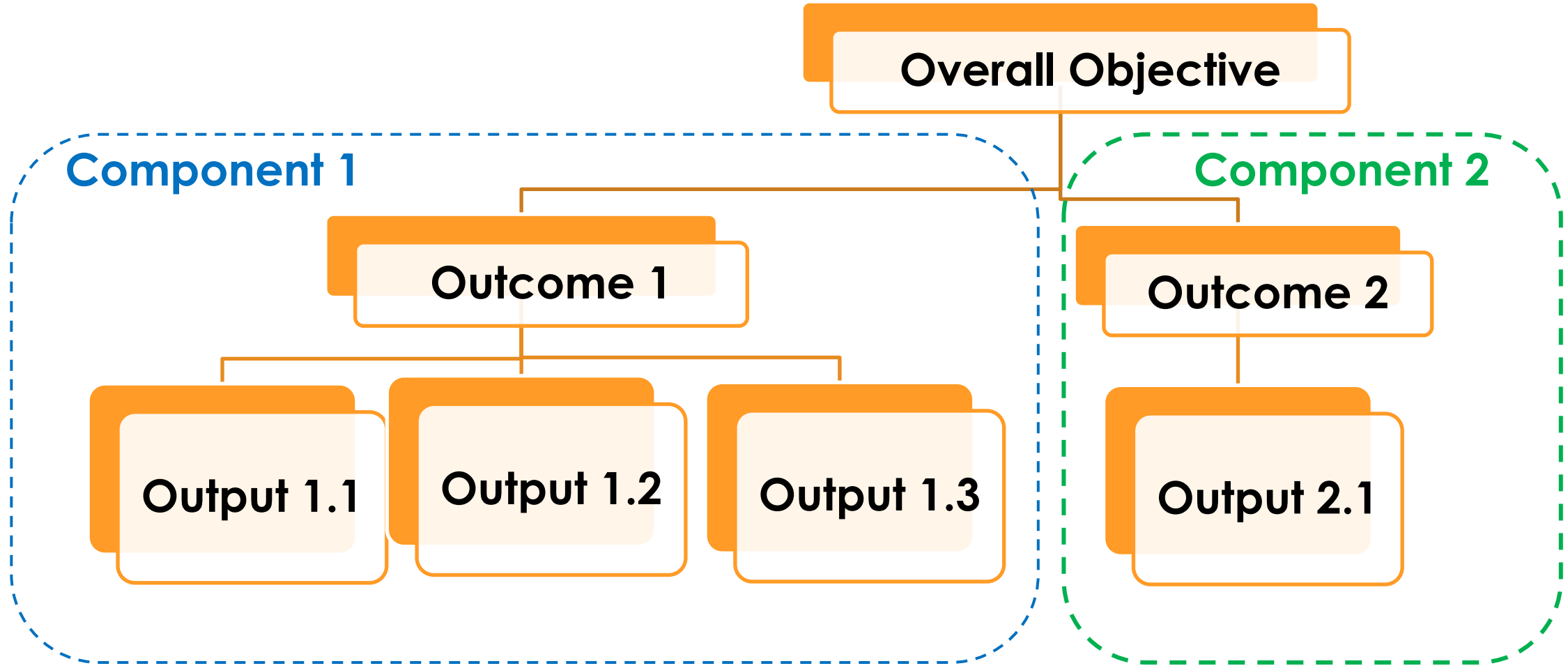
Project objective and outputs (1)



Overall Objective:

to promote a more sustainable energy mix in the Central Asia region in line with EU best practices

Project Objective and Outputs (2)



Expected Outputs: Component 1

COMPONENT 1:

Policy, regulatory and institutional framework for the transition by each Central Asian country to a sustainable energy system

Outcome 1: Strengthened and more inclusive policy, regulatory and institutional framework for the transition to a sustainable energy system, within a regional context

Output 1.1: Strengthened public capacities for governance, strategy development, gender inclusive policy design and regulatory framework for EE and RE deployment

Output 1.2: Public awareness raised on EE and RE importance and technology

Output 1.3: Strengthened capacities for management of energy data, information and modelling

Expected Outputs: Component 2

COMPONENT 2:

Promotion and facilitation of investment, capacity and awareness in sustainable energy in the CA Region

Outcome 2: Increased investment, capacity and awareness in sustainable energy in the CA region

Output 2.1: Enhanced identification and accessibility of EE and RE investment projects, and the most appropriate technologies and innovative financing mechanisms taking into account equal opportunities, and fair and effective participation of women



PROGRESS ACHIEVED AND PLANNED ACTIVITIES FOR THE NEXT REPORTING PERIOD

Progress achieved and planned – by Outputs

Output 1.1 (1)

Activity	Until 14 Mar 2023	Next 6 months
1.1.1. Providing assistance in the development of regional and country-specific frameworks for gender and climate sensitive EE and RE policies	Ongoing	Ongoing
1.1.2. Support in the development and establishment of an EU-Central Asia Sustainable Energy Centre (CARSEC)	Not started	Not started
1.1.3. Engagement of representatives of Central Asian countries in periodic high-level policy dialogue and technical meetings with the EU	Ongoing	Ongoing
1.1.4. Assistance in the development and enforcement of country-specific NREAP and NEEAP	Ongoing	Ongoing
1.1.5. Furnishing country-specific technical assistance related to the development, harmonization and enforcement of MEPS and labels for electrical appliances and buildings	Not started	Planning

Not started
 Planning
 Ongoing

Progress achieved and planned – by Outputs

Output 1.1 (2)

Activity	Until 14 Mar 2023	Next 6 months
1.1.6. TA in energy auditing for sustainable/climate-proof buildings and industry	Not started	Planning
1.1.7. Capacity building for EE/RE	Ongoing	Ongoing
1.1.8. Provision of trainings for eligible institutions in the development, planning and implementation of projects in the framework of Horizon Europe	Not started	Not started
1.1.9. Organization of EU-CA country Sustainable Energy Days	Ongoing	Ongoing
1.1.10. Raising awareness on the benefits of the transition into more sustainable and gender-inclusive energy systems	Not started	Planning
1.1.11. Providing assistance to CA countries in benefiting of opportunities provided by the Paris Agreement	Not started	Not started

Not started
 Planning
 Ongoing

Progress achieved and planned – by Outputs

Output 1.2

Activity	Until 14 Mar 2023	Next 6 months
1.2.1. Increasing the exposure of CA universities to EE knowledge	Not started	Ongoing
1.2.2. Developing an outreach plan for policy-makers on regional and country-specific energy modelling	Not started	Planning
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	Not started	Planning

Not started
 Planning
 Ongoing

Progress achieved and planned – by Outputs

Output 1.3

Activity	Until 14 Mar 2023	Next 6 months
1.3.1. Furnishing technical assistance for improving regional and national statistical data and information	Planning	Ongoing
1.3.2. Promoting information sharing among the CA countries	Not started	Not started
1.3.3. Strengthening the accuracy of SDG7 reporting in the creation of future sustainable energy policies	Not started	Not started
1.3.4. Developing comprehensive national energy system databases	Not started	Not started
1.3.5. Furnishing technical assistance for the development of a Regional Central Asia Energy Model	Ongoing	Ongoing
1.3.6. Assessing the feasibility for a HVDC back-to-back link between the CA countries	Not started	Not started

Not started
 Planning
 Ongoing

Progress achieved and planned – by Outputs

Output 2.1

Activity	Until 14 Mar 2023	Next 6 months
2.1.1. Provision of TA to countries for the development of replicable pilot EE and RE investment projects enhancing regional connectivity	Not started	Not started
2.1.2. Furnishing technical assistance to the CA countries for the development of replicable EE and RE investment projects for enhancing regional connectivity	Not started	Not started
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	Not started	Not started
2.1.4. Supporting collection and dissemination of information for policy use on gender equality among different target groups	Not started	Planning
2.1.5. Organising meetings with stakeholders and IFIs on the identification/development of bankable RE and EE investment projects	Planning	Ongoing
2.1.6. Furnishing ad hoc technical support to the EUD	Ongoing	Ongoing

Not started
 Planning
 Ongoing

Progress achieved and planned – by Activities (1)

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

Regional		
KZ	<ul style="list-style-type: none"> No requests received 	<ul style="list-style-type: none"> Report on existing support schemes
KG	<ul style="list-style-type: none"> Draft Assessment report (status of SHP development and recommendations) 	<ul style="list-style-type: none"> Assessment report Finalized Biomass-to-energy potential studied Report on existing support schemes
TJ	<ul style="list-style-type: none"> No requests received 	<ul style="list-style-type: none"> Subject to requests received
TM	<ul style="list-style-type: none"> Participating and presenting at the “Green energy and EU strategies for the use of hydrogen and the reduction of methane emissions” held on 22-23 November 2022 	<ul style="list-style-type: none"> Subject to requests received
UZ	<ul style="list-style-type: none"> No requests received 	<ul style="list-style-type: none"> Report on existing support schemes

Progress achieved and planned – by Activities (2)

1.1.3. Engagement of representatives of Central Asian countries in periodic high-level policy dialogue and technical meetings with the EU

Regional	<ul style="list-style-type: none">• Roundtable on launching the SECCA project	
KZ	<ul style="list-style-type: none">• No requests received	<ul style="list-style-type: none">• Subject to requests received
KG	<ul style="list-style-type: none">• No requests received	<ul style="list-style-type: none">• Subject to requests received
TJ	<ul style="list-style-type: none">• No requests received	<ul style="list-style-type: none">• Subject to requests received
TM	<ul style="list-style-type: none">• No requests received	<ul style="list-style-type: none">• Subject to requests received
UZ	<ul style="list-style-type: none">• No requests received	<ul style="list-style-type: none">• Subject to requests received

Progress achieved and planned – by Activities (3)

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

KZ	<ul style="list-style-type: none"> Development of a Draft EE Concept 	<ul style="list-style-type: none"> Finalization of EE Concept Conference on sustainable energy conducted as part of SED
KG	<ul style="list-style-type: none"> The process of setting up the Inter-institutional Working Group (IIWG) started Round table discussions with future IIWG members (26.10.2022; 01.03.2023) 	<ul style="list-style-type: none"> IIWG established and fully operational Conference on sustainable energy conducted as part of SED
TJ	<ul style="list-style-type: none"> Approach for Sustainable Energy Strategic planning was discussed with the EU Delegation Tajikistan and key stakeholders 	<ul style="list-style-type: none"> NKEs for Sustainable Energy Strategic planning contracted Conference on sustainable energy planning conducted as part of SED
TM	<ul style="list-style-type: none"> No requests received 	<ul style="list-style-type: none"> Conference on sustainable energy scheduled as part of SED
UZ	<ul style="list-style-type: none"> No requests received 	<ul style="list-style-type: none"> Conference on sustainable energy conducted as part of SED



Progress achieved and planned – by Activities (4)

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

Regional		
KZ	<ul style="list-style-type: none">• Not started yet	For MEPS:
KG		<ul style="list-style-type: none">• ToRs drafted and NKEs contracted
TJ		<ul style="list-style-type: none">• Initial assessment of the current status of MEPS for buildings elaborated
TM		For Energy labeling
UZ		<ul style="list-style-type: none">• ToRs drafted and NKEs contracted• Initial assessment of the current status of energy labeling elaborated• Regional seminar - to introduce EU best practices in the field of energy labelling and eco-design will be scheduled

Progress achieved and planned – by Activities (5)

1.1.6. TA in energy auditing for sustainable/climate-proof buildings and industry

Regional		
KZ	<ul style="list-style-type: none"> • Not started yet 	<p>For Energy Audits in Buildings</p> <p>For all countries:</p> <ul style="list-style-type: none"> • ToRs drafted and NKEs contracted • Initial assessment of the current status of energy auditing practice in buildings conducted • A seminar - to introduce EU best practices in the field of energy auditing practice in buildings scheduled <p>For Energy Audits in Industry</p> <p>For Kazakhstan and Uzbekistan:</p> <ul style="list-style-type: none"> • ToRs drafted and NKEs contracted • Initial assessment of the current status of energy auditing practice in industry conducted • A seminar - to introduce EU best practices in the field of energy auditing practice in industry scheduled
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (6)

1.1.7. Capacity building for EE/RE

Regional

- Participating and presenting at the “Green energy and EU strategies for the use of hydrogen and the reduction of methane emissions” held on 22-23 November 2022
- Regional training in green financing opportunities is planned for 6-8 June in Tashkent, Uzbekistan
- A Concept Note on the 1st study visit on EE and RE policy development and implementation in the EU Member State (MS) and/or selected Energy Community Contracting Party (EnC CP) will be developed

- | | | |
|-----------|---|---|
| KZ | <ul style="list-style-type: none"> • Not started yet | <ul style="list-style-type: none"> • ToRs drafted and NKEs contracted • Country-specific training needs' assessments launched |
| KG | | |
| TJ | | |
| TM | | |
| UZ | | |

Progress achieved and planned – by Activities (7)

1.1.9. Organization of EU-CA country Sustainable Energy Days

Regional	<ul style="list-style-type: none"> A regional contest for reels #4sustainable energy included in the program of CA SEDs Terms and conditions of the reels developed for CA university students, young researchers and young professionals in the energy field 	<ul style="list-style-type: none"> Contest for reels #4sustainable energy announced (30 March 2023) Winners announced at the Conference on sustainable energy in Kazakhstan (2 June 2023) A study visit for the winners planned
KZ	<ul style="list-style-type: none"> Dates agreed 	<ul style="list-style-type: none"> SED conducted (1-2 June 2023)
KG	<ul style="list-style-type: none"> Draft concept paper prepared 	<ul style="list-style-type: none"> SED conducted (15-16 May 2023)
UZ	<ul style="list-style-type: none"> Draft program of the Conference on Sustainable Energy prepared 	<ul style="list-style-type: none"> SED conducted (20-21 June 2023)
TJ	<ul style="list-style-type: none"> Not started yet 	<ul style="list-style-type: none"> Dates agreed Draft concept paper prepared
TM	<ul style="list-style-type: none"> Not started yet 	<ul style="list-style-type: none"> Draft program of the Conference on Sustainable Energy prepared

Progress achieved and planned – by Activities (8)

1.1.10. Raising country-specific and regional awareness on the benefits of the transition into more sustainable and gender-inclusive energy systems

Regional	<ul style="list-style-type: none"> • Communication and Visibility Strategy and the associated Communication and Visibility Action Plan was developed • 8 journalists from Kazakhstan, Kyrgyzstan, and Uzbekistan, winners of the regional media contests organized by the WECOOP project and co-financed by SECCA, visited the Netherlands for a week-long study tour on “Renewable energy – state of the art” 	<ul style="list-style-type: none"> • Subject to the implementation progress
KZ	<ul style="list-style-type: none"> • Not started yet 	<ul style="list-style-type: none"> • Not planned yet
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (9)

1.2.1. Increasing the exposure of CA universities to EE knowledge

Regional	<ul style="list-style-type: none"> Terms and conditions of the reels #4sustainable energy developed for CA university students, young researchers and young professionals in the energy field 	<ul style="list-style-type: none"> Contest for reels #4sustainable energy announced (30 March 2023) Winners will be announced at the Conference on sustainable energy in Kazakhstan on 2 June 2023 A study visit will be organized for the winners
KZ	<ul style="list-style-type: none"> Not started yet 	<ul style="list-style-type: none"> Not planned yet
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (10)

1.2.2. Developing an outreach plan for policy-makers on regional and country-specific energy modelling

Regional		
KZ	• Not started yet	• Initial outreach plan developed
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (11)

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

Regional		<ul style="list-style-type: none">• Development of Concept for the regional level and for each country
KZ	<ul style="list-style-type: none">• Not started yet	
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (12)

1.3.1. Furnishing technical assistance for improving regional and national statistical data and information. Regional and national statistical data and information

Regional	<ul style="list-style-type: none"> • Scope of the regional seminar in energy statistics agreed with the national agencies on statistics • ToR for SNKE in Energy Statistics drafted 	<ul style="list-style-type: none"> • SNKE contracted • Regional training in Energy Statistics <i>planned</i> for 2-5 May 2023 in Almaty
KZ	<ul style="list-style-type: none"> • Scope of TA to support the Bureau of National Statistics (BNS) agreed • Providing on-the-job training to the specialists of the BNS planned 	<ul style="list-style-type: none"> • On-the-job training to the specialists of the BNS is planned for 24-28 April 2023 in Astana
KG	<ul style="list-style-type: none"> • Scope of the on-the-job training for the specialists of the National Statistical Committee agreed 	<ul style="list-style-type: none"> • On-the-job training is scheduled for 16-17 May 2023. Training will be provided by specialists of the BNS of Kazakhstan
TJ	<ul style="list-style-type: none"> • Not started yet 	<ul style="list-style-type: none"> • Not planned
TM		
UZ		

Progress achieved and planned – by Activities (13)

1.3.1. Furnishing technical assistance for improving regional and national statistical data and information. Improvement of the National inventories of buildings

Regional		
KZ	<ul style="list-style-type: none"> As a part of the EE Concept, an overview of the EU experience in inventory of public buildings prepared 	<ul style="list-style-type: none"> Subject to request received
KG TJ	<ul style="list-style-type: none"> Current national practice of data collection on energy consumption of public buildings discussed 	<ul style="list-style-type: none"> The national practice, as well as EU Member States (MS) and Energy Community Contracting Parties (EnC CPs) best practices, of data collection on energy consumption of budgetary institutions analysed ToR drafted and NKEs contracted A seminar to introduce EU MSs and EnC CPs best practices in the field of development of inventories of central government/ public buildings delivered

Progress achieved and planned – by Activities (14)

1.3.5. Furnishing technical assistance for the development of a Regional Central Asia Energy Model

Regional

- 2 SNKEs in Energy Sector Modelling and Power System Modelling contracted
- SNKEs conducted missions and initial analysis of available energy data for modelling for Kazakhstan, Kyrgyzstan and Uzbekistan
- Draft report delivered
- As a part of the draft report, SNKEs developed an indicative SoW, work modality, etc., of the Working Group
- Report on findings finalized (April 2023)
- Draft Roadmap developed (April 2023)
- SoW, work modality, etc., of the Working Group finalized and agreed (June 2023)
- ToRs for NKEs (members of Cross-Border Working Group on Energy Modelling) drafted
- NKEs contracted

Progress achieved and planned – by Activities (15)

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

Regional		
KZ	<ul style="list-style-type: none">Not started yet	<ul style="list-style-type: none">Template of country-specific M&E Reports developed on the awareness on the benefits of the transition into more sustainable and gender-inclusive energy systems
KG		
TJ		
TM		
UZ		

Progress achieved and planned – by Activities (16)

2.1.5. Organizing meetings with stakeholders and IFIs on the identification/development of bankable RE and EE investment projects

Regional

- During the missions to beneficiary countries (February-March 2023), an interest to learn more about possibilities / limitations in attracting financing through green climate financing (e.g., through the Green Climate Fund; Global Environment Facility) expressed by the stakeholders
- SoW for SNKE in Green Financing has been discussed
- ToR for NKE in Green Financing finalized and NKE contracted
- Regional training in green financing opportunities planned for 6-8 June in Tashkent