



<u>Item 8</u>. Next steps 16:00 – 16:15 p.m.







Possible activities presented in the survey on the next Programme of Work (2024-2026) for "Sub-area 3.2 Supporting intersectoral dialogues and assessments through the application of the water-food-energy-ecosystems nexus approach "

Dissemination of the Methodology for assessing the water-food-energy-ecosystems nexus in transboundary

basins and match-making of countries and basins organizations who need support in assessing nexus issues (i.e. trade-offs, synergies, and benefits in relation to economic sectors, e.g. energy or agriculture) in specific basins, with analysts and donors
Support the operationalization of nexus (intersectoral) solutions , (especially facilitating identification of projects, identification of financing options) in some regions/basins.
Support to development and operationalization of cross-sectoral regional strategies with a transboundary character (or integration of cross-sectoral solutions into such strategies)
Sharing experience of nexus assessments , strengthening partnership with different sectors using the global platform provided by the Task Force on water-food-energy-ecosystems nexus
Building capacity on the nexus between water and energy in transboundary basins. Investigating, through studies and/or webinars, the climate resilience of energy systems and specific technologies (such as hydropower, hydrogen, etc.) and exploring the role of transboundary cooperation as an enabler of clean energy transition at regional level, building on Towards sustainable renewable energy investment and deployment: Trade-offs and opportunities with water resources and the environment.

IKI Project (2024-2028) the energy-waterland use nexus in Central Asia- Partners





for Reconstruction and Development









Supported by:



Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection



based on a decision of the German Bundestag

- Regional institutions
- Other development cooperation partners
- Private sector
- Academia
- Civil society organisations

IKI Project (2024-2028) Objectives

- Mainstream the principles of cross-sectoral cooperation between water, energy and land-use (or "Nexus") into development planning in Central Asia
- Expand concrete evidence base on benefits of Nexus approaches
- Design a financing mechanism to promote Nexus investments
- Develop and apply practical tools and instruments to support decision makers for enhanced cross-sectoral and transboundary co-operation
- Organise regional political and technical dialogues and facilitate capacity development

NATIONAL POLICY PROCESSES

- Green economy strategies/programmes
- Nationally Determined Contributions, Nat Adaptation Plan
- Water, agriculture, forestry, biodiversity strategies, etc.
- Renewable energy and energy efficiency strategies, etc.

REGIONAL INITIATIVES

- EC IFAS and Aral Sea Basin Program 4
- Green Central Asia, Regional Adaptation Strategy
- Other regional nexus and climate-related initiatives

Align with priorities & needs and support implementation

Provide tools and

nform

Provide feedback and communicate needs/priorities

POLITICAL AND TECHNICAL DIALOGUES FOR CONSENSUS BUILDING

Inform

- Regional Policy Dialogues & Regional thematic conferences
- National/Bilateral Policy Dialogues

CAPACITY DEVELOPMENT

Trainings, events, educational material

Inform

STRATEGIC POLICY DOCUMENTS ON NEXUS

- Regional strategic policy document on the nexus
- National Nexus Policy Packages

Project activities and interlinkages with national and regional processes

knowledge products

PRACTICAL TOOLS AND GUIDES

- Modelling framework for quantifying benefits of co-operation
- Recommendations on Water-Energy **Coordination mechanisms**
- Toolkit to apply economic decisionmaking for climate-resilient infrastructure investment
- Handbook on financing for NbS through a nexus lens
- Nexus Mainstreaming Toolkit ("Nexus Profiles") to mainstream nexus into dayto-day work

Inform

Toolkits on remote sensing

Provide lessons, expertise and insights for up-scaling

REGIONAL FINANCING MECHANISM

- Pilot investments in businesses/projects with a nexus focus
- Feasibility assessment
- Methodological guidelines for the financing mechanisms

expertise

REGIONAL CENTRE OF Excellence ON RESOURCE SECURITY

• building on SIC ICWC network of experts and other platforms

ROBUST EVIDENCE BASE

- Database on the nexus initiatives
- Regional database on climate, water and energy related information
- Assessment of Intersectoral governance on nexus planning
- "Hotspot Analysis" of climate, energy, water, and land-use risks & opportunities

Provide insights, lessons &

Inform impleme ntation