

CENTRAL ASIA WATER AND ENERGY PROGRAM

THE 9TH MEETING OF THE EU-CENTRAL ASIA WORKING GROUP ON ENVIRONMENT AND CLIMATE CHANGE

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Schweizerische Eidgenossenschaft
Confédération suisse
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Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO

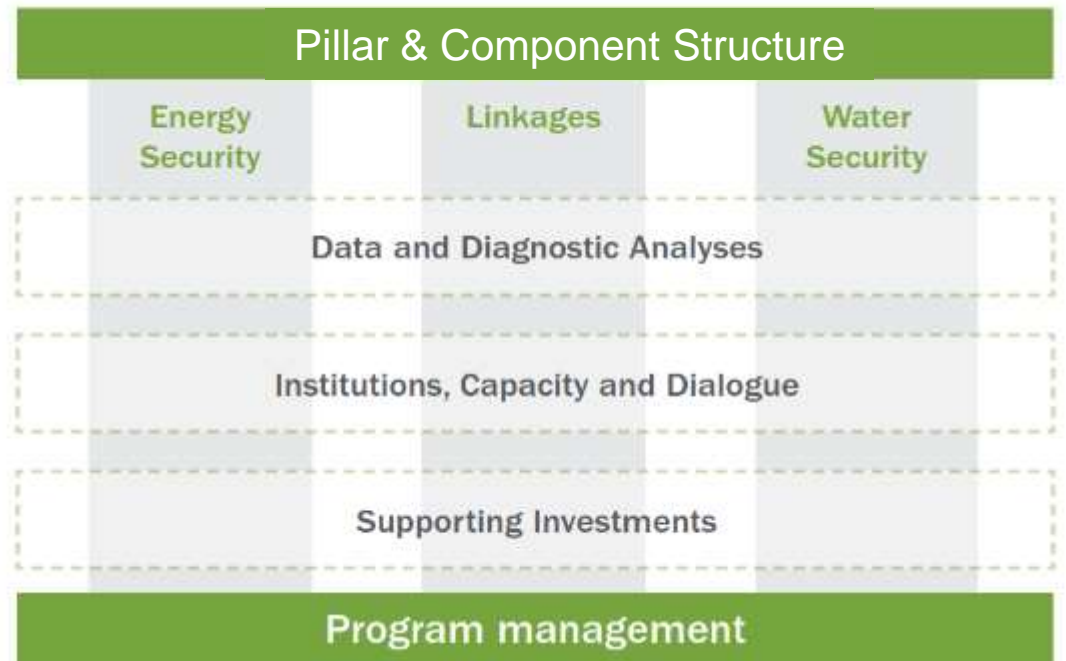
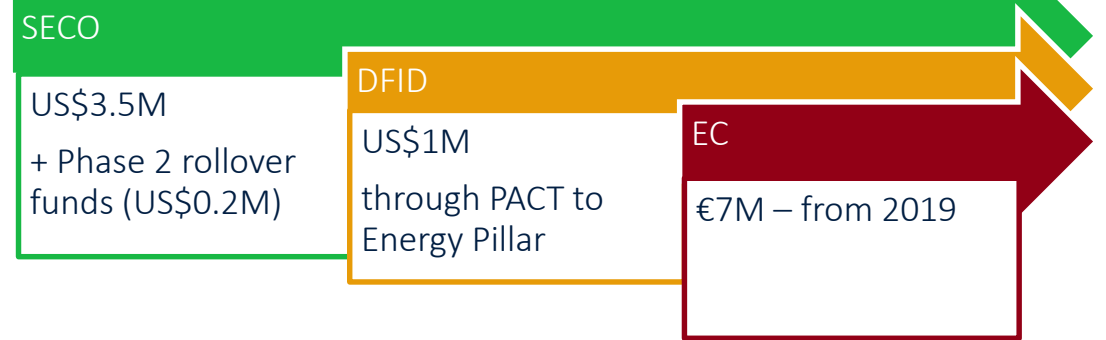


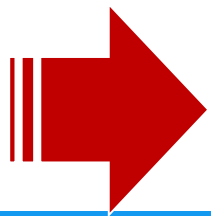
OVERVIEW

Strengthen the enabling environment to promote energy and water security at regional level and in the beneficiary countries



CAWEP Phase 3 Funding (Jan 2018- Dec 2022)





• WORKING TOWARDS ...

- New **investments** contributing to energy and water security at regional level and in beneficiary countries.



- Enhanced **regional connectivity** promotes stability, energy and water security.



- Strengthened **capacity in regional and national institutions** responsible for energy and/or water resources management.

- Increased **water productivity** leads to stability of water demand reducing competition and risk of conflict over shared water resources.



Regional frameworks supporting energy and/or water security and **improved policy frameworks** that promote achievement of energy and water security adopted **at national level**.



- **Mitigation of pressures** on fossil energy resources, secure electricity supply to support resilient economies.

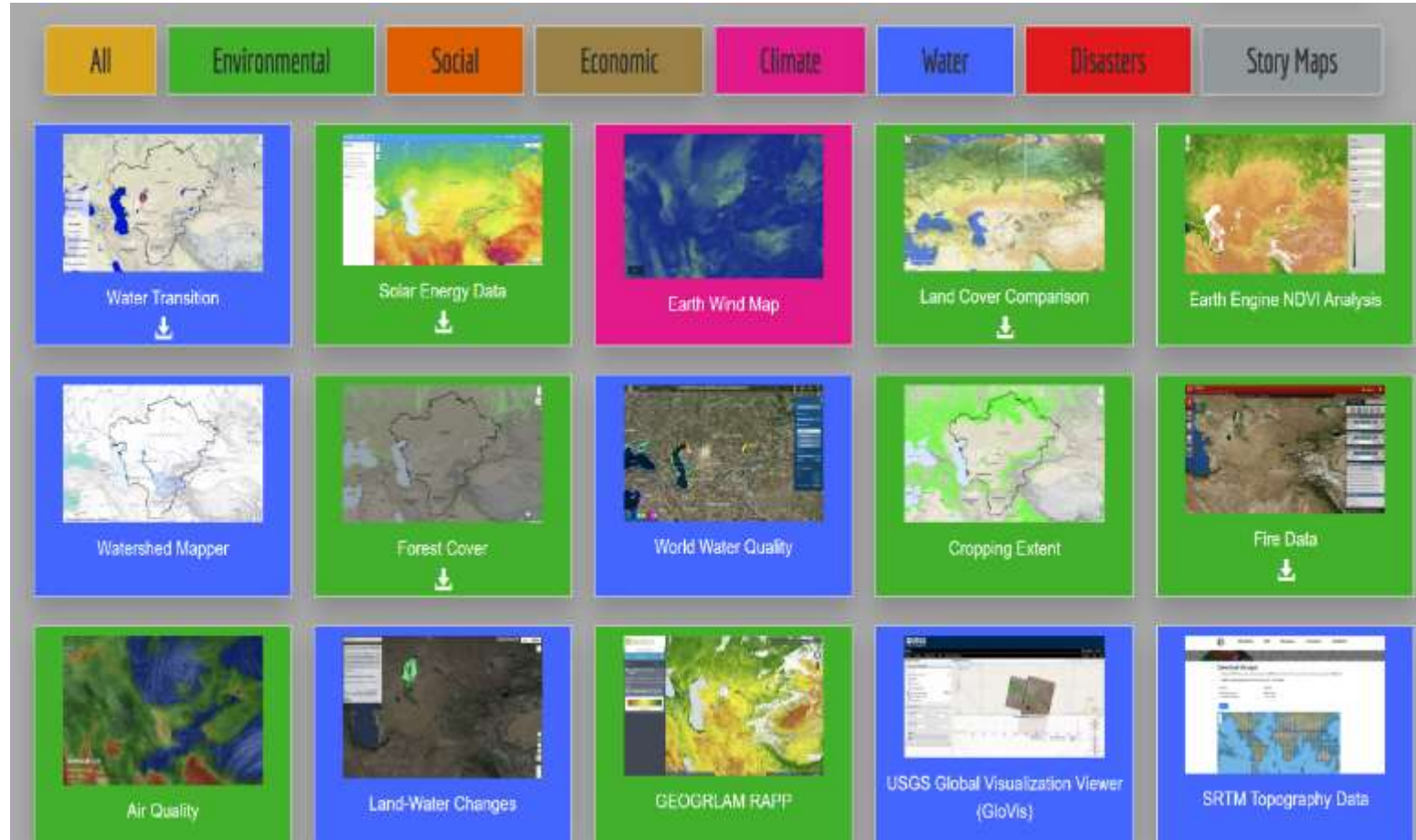
KEY PHASE II ACHIEVEMENTS

- ❑ >13,000 farmers in UZ & TJ implemented climate-smart solutions to improve crop production
 - ❑ \$38M Climate Change Adaptation & Mitigation Project
- ❑ 87 weather stations & 19 river flow stations rehabilitated, improving weather forecasting in TJ and KG by up to 30%
 - ❑ \$39M Central Asia Hydromete Modernization Project
- ❑ Support for design of Nurek HEP Rehabilitation Project. Nurek is only 77% operational and will undergo major rehabilitation to increase winter generation by 33 GWh
- ❑ Central Asia Youth for Water Network established. Connects students / practitioners around the world, helping researchers find solutions to key national problems



CENTRAL ASIA WATER AND ENERGY DATA PORTAL

- ❑ One-stop data shop
<http://spatialagent.org/CentralAsia/index.html>
- ❑ 42 interactive maps for Central Asia & AFG
 - ❑ environment, social, economic, climate, water, disaster
- ❑ Russian & English



ONGOING ENVIRONMENT & CLIMATE CHANGE ACTIVITIES

- ❑ Integrated Landscape/Catchment Management for Sustainable Hydropower in Central Asia (TJ & KG)
- ❑ Disruptive Technologies for Planting Saxaul Trees along the Aral Seabed (KZ & UZ)
- ❑ Strengthening Service Delivery of Central Asia National Hydromet Agencies
- ❑ Strengthening capacity collaboration on Hydromet, Flood Risk Management and Early Warning Services (TJ and AF)
- ❑ Strategic Environmental Assessment for Power Sector Expansion (TJ)





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