Climate Adaptation & Mitigation Program for Central Asia (CAMP4CA)

April 2015













Common and Shared Climate Challenges

CA already vulnerable to a changing climate

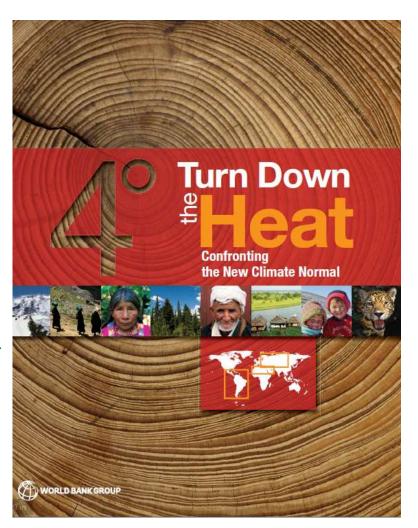
- Melting glaciers: minus 30% since 1900
- Droughts and floods: w/ significant human suffering and economic damages (up to 1.3% GDP p.a.)
- Legacy issues: important drivers of climate vulnerability but significant no-regret potential

Climate change will intensify over 21st century

- Variability / instability in region's water resources
- Key concerns for food, energy, and water security

Cooperation can enhance regional resilience

- Complementarity: agricultural trade, regional power markets, insurance mechanisms, etc.
- Economies of scale: shared research and knowledge efforts
- Strategic planning and financing: access to climate finance, collaboration with development partners
- Innovation and experience-sharing: replication and scaling-up across countries of successful pilots.



Cooperation for Climate Action

1st Climate Knowledge Forum – June 2013

Exchange on climate issues and activities in Central Asia



2nd Climate Knowledge Forum – May 2014

Call for a Regional Climate Program in Central Asia



CAMP4CA: Overview

Development Objective

Enhance regional coordination and access to improved climate change knowledge services for key stakeholders (e.g., policy makers, communities, and civil society) in Central Asia and support the integrated development of climate-smart investments and capacity building for climate vulnerable communities facing common challenges in these countries.

INFORMATION



Regional Climate Knowledge Services

Regional Climate Investment Facility

Grants/credit lines and technical assistance for climate investments in priority areas common to Central Asia countries

Regional & National Coordination

Regional & National Coordination Units: oversight, coordination, and implementation support at regional and national levels

Unified regional analytical platform for climate smartdevelopment in Central Asia, with improved data, information, knowledge, and decision-support tools













Regional Climate Knowledge Services

In synergy with other knowledge and capacity initiatives in Central Asia

Information Platform



Climate-related **Monitoring Systems**



VORLD BANK GROUP

Methodologies, **Approaches, and Tools**



Unified Regional **Analytical Platform**

Outreach and Coalition Building



Climate Investment Assessment Mechanism



Knowledge Products



Capacity Building











Regional Climate Investment Facility

Grants (<\$100k) and Loans (<\$300k) for climate innovation

Potential beneficiaries

- farmers and farmer groups;
- village communities;
- water user associations, pasture management and/or user groups;
- private companies.

Eligible activities (examples)

- diversified and climate-resilient crops;
- on-farm water management and efficiency;
- land degradation control (e.g., agro-forestry & rangeland management);
- sustainability of mountain ecosystems and livelihoods;
- energy efficiency (e.g., improved stoves, insulation);
- off-grid renewable energy in rural areas ...

Selection criteria

- Project area selection: climate vulnerability (environmental degradation, water availability, temperature change); poorest 40% of population (grants); rural groups.
- Sub-project selection: gender focus; costeffectiveness; post-project sustainability; potential for replication.

Implementation Support

- Awareness raising: climate risks/available options;
- Participatory planning and implementation support for climate investment plans at community level;
- FI training on climate investment assessment;
- Monitoring.













CAMP4CA: Long-term Outcomes

- (i) Regional Climate Change Center, providing advanced climate change knowledge services to a broad range of stakeholders in Central Asia;
- (ii) Transformational change with lessons from CAMP4CA's climate knowledge services and climate investments informing country planning processes, strategies, and programs for climate resilient low emissions development;
- (iii) Increased coordination among countries and Development Partners on regional climate action, including through climate cooperative networks and regional financing mechanisms to leverage climate finance.













Complementary World Bank Regional Initiatives

Knowledge Activities

Data portal, modeling, knowledge products network

Central Asia
Energy and
Water
Development
Program
(CAEWDP)

Climate Adaptation and Mitigation Program for Central Asia (CAMP4CA)

> World Bank Regional Initiatives

Water Saving
Technologies and
Approaches

Central Asia Water Resources Management Project (CAWaRM)

Central Asia Hydrometeorology Modernization Project

(CAHMP)

Monitoring

Glaciers, monitoring and forecasting, long term trends

CAMP4CA: Phased-in Financing



• IDA \$5 million



• IDA: \$5 million



• IDA: \$10 million

Regional IDA \$27 million, incl. \$15 million in grant support

Processed FY 15



• IBRD and counterpart co-financing (>\$15 million)



exploring Reimbursable Advisory Services

Processed FY 16













CAMP4CA: Timeline

June 2013 First Central Asia Climate Change Knowledge Forum

March - April 2014 Draft Concept prepared at first TWG meeting, followed by 5

national consultations

May 13-15, 2014 Call for CAMP4CA at conclusion of 2nd Central Asia Climate

Knowledge Forum (Almaty)

July 14 – 24, 2014 1st Preparation Mission

Sept. 22 – Oct. 9, 2014 2nd Preparation Mission

Nov. 3 – 28, 2014 3rd Preparation Mission

Nov. 13 – 14, 2014 Regional TWG meeting (Almaty)

Jan. 14 – Feb. 4, 2015 4th Preparation Mission (pre-appraisal)

Jan. 15 – 16, 2015 Regional TWG meeting (Almaty)

Feb. 2, 2015 Meeting with Donors on synergies around CAMP4CA (Almaty)

April 13 – May 14, 2015 5th Preparation Mission (Appraisal and Negotiations)

June 2015 Program (Phase 1) submitted to Bank Board for Approval











