

The Regional Environmental Centre for Central Asia

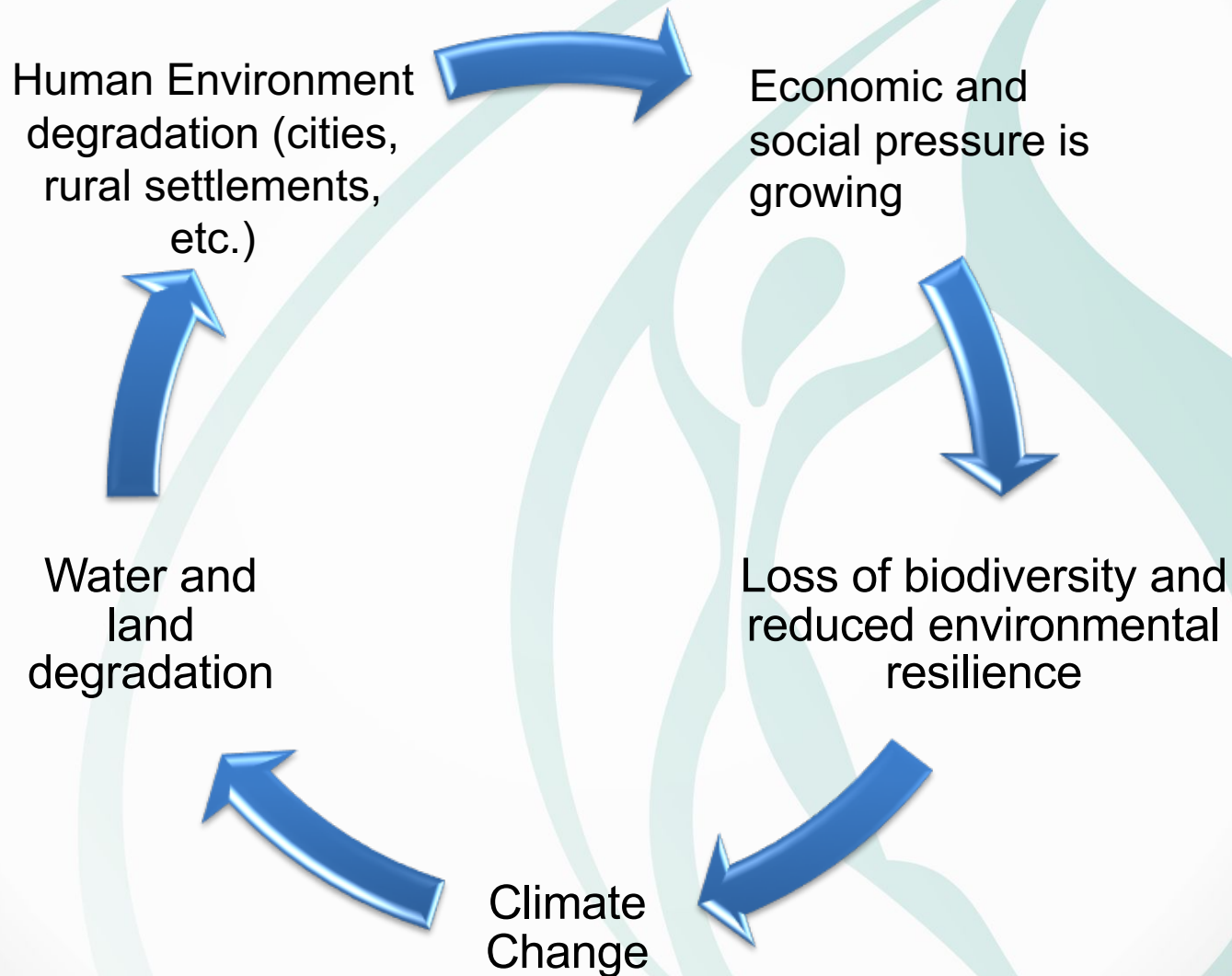
EXPERTISE FOR BETTER ENVIRONMENT



Regional Cooperation in Central Asia on Environment, Water and Climate: Input from CAREC

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State of Environment: Vicious Circle



State of Environment: Diagnosis

- Environmental **problems are outcome** of:
 - (i) soviet period policies, (ii) current efforts on de-regulation and economic recovery, (iii) reduced institutional, technical and human capacities
- Environmental **standards and regulations**:
 - high and stringent- implementation and enforcing problem
- Environmental **monitoring and reporting**:
 - System is disturbed and renewal is required

Environment, Water and Climate Change cooperation (1)

#	Intervention Type	CAREC Program Focus areas/Cooperation Opportunities				
		Climate	Water	Environment	Health*	Education
1	Capacity building	Climate and hydrological modelling	IWRM Innovative approach - Innovation Centre in Tashkent at TIAME	Environmental Conventions: Benefits from participation		CALP - CB & Leadership: Education on SD topics -Climate change, Water, Gender and Health
2	Awareness raising & Information dissemination	CAREC Calendar of Environmental Events in CA: contribution on all focus areas				
		Newsletters Workshops Conference Webinars	Merging initiatives: e-portal on water in CA www.Riverbp.org	WEF NEXUS Env. Conventions Gender approach Green Economics	Public campaigns on E&H issues Newsletters, workshops on E&H	
3	Providing access to best practices	Interactive Knowledge Platform on climate change issues	Hosting demo tours at CAREC pilots	Application of NEXUS approach	Dissemination of WHO best practices	Greening Education & Technologies: Cooperation with Green Business

**Health & Environment topics: water, sanitary & hygiene, air pollution, climate change, waste management*

Environment, Water and Climate Change cooperation (2)

#	Intervention Type	CAREC Program Focus areas/Cooperation Opportunities				
		Climate	Water	Environment	Health	Education
4	Analytics & Research	Research, Analysis	Participation at regional scope (different water topics)	WEF NEXUS, Implementation of env. Conventions in CA, Gender topic in CA, Current role and status of env. NGOs	Analytical researches on E&H linkages	Currently: UNESCO research project on ESD for indigenous youth (SDG 4)
5	Support in the development of State Legal acts and Policy		Water policy and legal reforms	Regional Env Plans and Programms Development	Expertise on E&H linkages	
6	Expertise/ Methodological Support	Climate screening tools for specific sectors Climate impact assessment and management tools Support for climate-related decision making and development of climate investments	Basin Planning approach implementation	WEF Nexus: Introduction of in state planning systems, Nexus based indicators and selection methodology Contribution to greening of OBOR (in TF, UNEP) Green Economics	SDG 6 Clean water and sanitation Support to countries on indicators development Support on other E&H topics	SDG skills and competencies for sustainable development

Environment, Water and Climate Change cooperation (3)

#	Intervention Type	CAREC Program Focus areas/Cooperation Opportunities				
		Climate	Water	Environment	Health	Education
7	Providing Dialogue Platforms & Dialogues facilitation for Stakeholders	Annual Central Asian Climate Change Conference	Water diplomacy: Parlements & MFAs Platform	WEF Nexus Env. Conventions Gender, env. NGOs	Ministries for Nature protection, Health care, Water and Agriculture & Hydromets	Regional dialogues on ESD CALP – CA regional youth & academia networks Promoting SDG 4 role in achievement of all SDGs at global, regional and subregional levels
		CAIEF, RO meetings, Projects Steering Committees meetings				
8	Organization of joint participation of CA countries and Afghanistan at international and regional events	Committees on Environmental Protection, Ministry of Finance, Ministry of Agriculture	Unique approach on behalf of CA region at regional and global events (water)	WEF Nexus		Ensuring Voice of youth to be heard at international and regional events

Central Asia: Opportunities

- Improved **political environment** at the region
- Improved **awareness and acceptance** of environmental issues/problems and **recognition of economic and social consequences** of environmental degradation
- Strong **political will** for environmental protection and national institutional instruments
- Supportive **legislation** and **state involvement**



**Thank you
for attention!**