



**Eighteenth session**  
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Meeting room VIII



# Working Group on Environmental Monitoring and Assessment

## **Environmental information management and monitoring system in Tajikistan**

**National Biodiversity and Biosafety Center**

Dilovarsho Dustov / June 28, 2016

# What are we looking for?

Strengthening the capacity for environmental monitoring and information management in Tajikistan in order to improve the reporting process to the Rio Conventions and ensure sustainable development through better environmental policy



# Environmental monitoring system in Tajikistan

There are several monitoring systems currently functioning:

- Environmental state monitoring
- Land use monitoring
- Agricultural monitoring
- Water resources monitoring
- Fauna and flora monitoring, including forest resources
- Impacts of environmental factors on health monitoring
- Impacts of economic entities on environment (conducted in-house in a variety of industries)



\* However, these systems are not integrated into a single system, and there are lack of interagency collaboration, which prevents effective analysis, evaluation and both operational and long-term forecast



# Legislative basis

- Law “On Environmental Monitoring” - 2011
- Government Decree “On the order of organization of the state system of environmental monitoring of the Republic of Tajikistan and the procedure of conducting the state register of environmental monitoring facilities of the Republic of Tajikistan” – 2014
- Order of the CEP chairman “On Establishment of Inter-agency Commission on environmental monitoring system in the Republic of Tajikistan” – 2015



# Policy and Strategies

- National Development Strategy
- Poverty Reduction Strategy
- National Environmental Action Plan
- State Environment Program
- Protected Areas Development Program
- Forestry Development Program

# UNDP/GEF Project “Strengthening capacity for an environmental information management and monitoring system”

- **Implementing agency:** UNDP
- **Implementing Partner:** Committee for Environmental Protection under the Government of the Republic of Tajikistan
- **Starting Date:** October 2014
- **End Date:** September 2017
- **Budget:** USD 700,200.00



# Component 1: Integrated and coordinated Environmental Information Management and Decision Support System (EIMDSS)

- **Output 1.1:** Institutional analysis and convening of Inter-Ministerial Task Force
- **Output 1.2:** Cost-effective structuring of EIMDSS
- **Output 1.3:** Strengthened policy and regulatory instruments for the implementation of an EIMDSS
- **Output 1.4:** Improved operations of an integrated and coordinated EIMDSS



## Component 2: Strengthened institutional and technical capacities for knowledge creation

- **Output 2.1:** Strengthen institutional mechanisms of the EIMDSS
- **Output 2.2:** Training to monitor, analyze and plan integrated global environmental and sustainable development policy interventions
- **Output 2.3:** Mainstreaming global environmental indicators into selected sectoral development plans
- **Output 2.4:** Pilot implementation of the EIMDSS through a selected sectoral plan

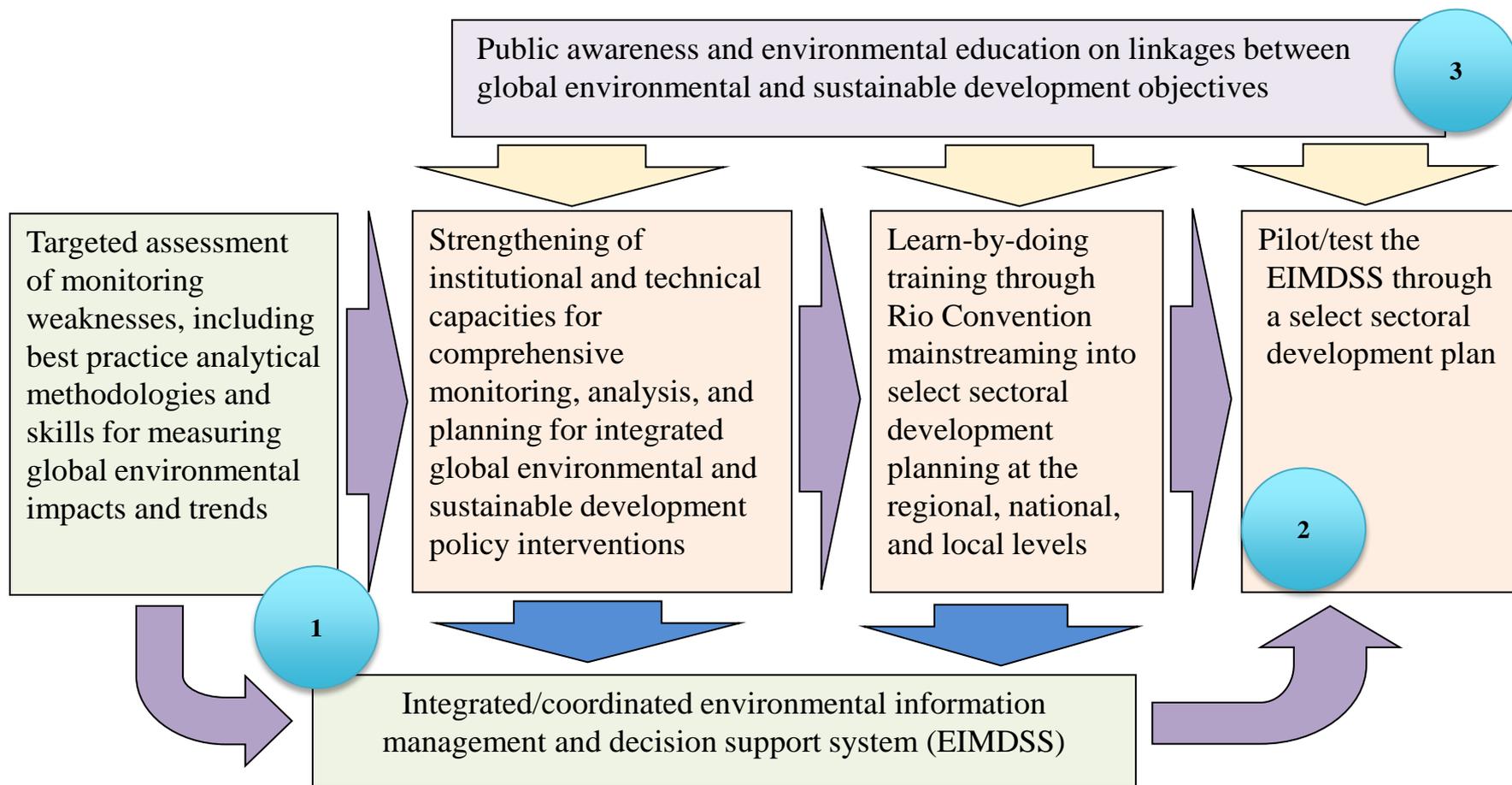


## Component 3: Public awareness and environmental education

- **Output 3.1:** Public awareness and environmental education campaign
- **Output 3.2:** Public awareness dialogues and workshops
- **Output 3.3:** Educational curriculum and material
- **Output 3.4:** Resource mobilization strategy to catalyze and sustain implementation of the EIMDSS



# UNDP/GEF Project “Strengthening capacity for an environmental information management and monitoring system”



# Aichi Targets



- By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably.



- By 2020, at the latest, biodiversity values have been integrated into national and local development and poverty reduction strategies and planning processes and are being incorporated into national accounting, as appropriate, and reporting systems.



- By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.

# SUSTAINABLE DEVELOPMENT GOALS



- Ensure availability and sustainable management of water and sanitation for all



- Take urgent action to combat climate change and its impacts



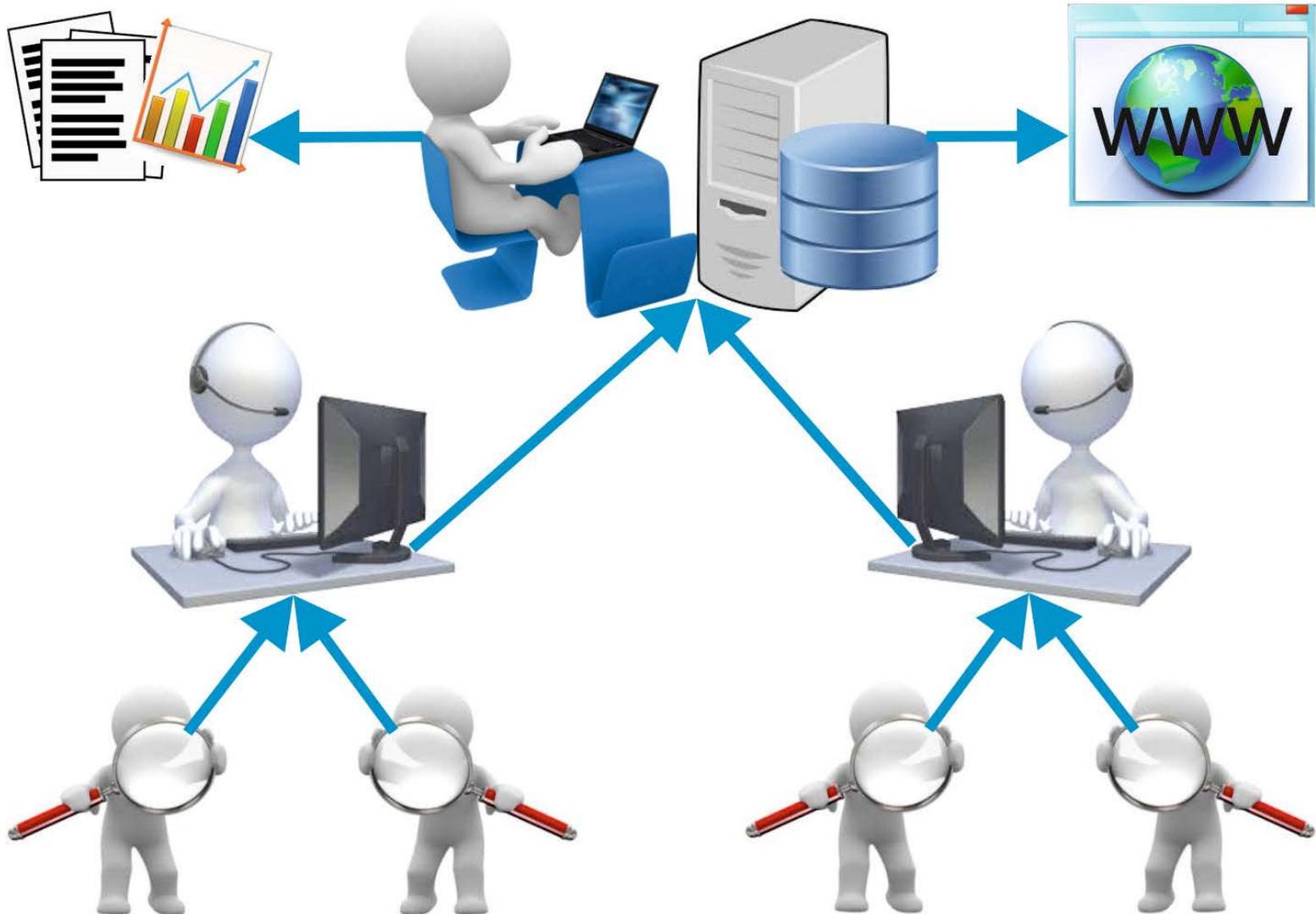
- Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity



- Strengthen the means of implementation and revitalize the global partnership for sustainable development



# INFORMATION FLOW





# Further considerations

- Improving the regulatory framework governing the interaction of various executive bodies, exercising state environmental monitoring;
- Development of a legal framework for the implementation of the Law on environmental monitoring;
- Development of methodology on environmental monitoring;
- Technical and financial support for environmental monitoring system initiatives;
- Formation of the system of state inventories of natural resources, protected areas and territories of traditional nature use;
- Ensuring transparency of information about the environment and potential environmental threats;
- Free access of population to environmental information that is vital for their safety.



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# THANK YOU!

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