

Roadmap for the establishment of a national Shared Environmental Information System

Tajikistan

Objective 1: Develop a unified platform for allocation of environmental UNECE indicators and for presenting them online.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The Committee for Environmental Protection under the Government of the Republic of Tajikistan is the central executive body in pursuing a unified state policy and exercising state control in environmental protection, hydrometeorology, and the rational use of natural resources. For the convenience of users, the UNDA project should provide methodological assistance to the Committee for creating a single platform for posting UNECE environmental indicators and for introducing an interactive mode for the use of the indicators.

Objective 2: Decide on the regular preparation and publication of national environmental reports.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The Government of the Republic of Tajikistan should develop and adopt a resolution on the preparation and publication of national reports on the state of the environment. The task must be resolved at the national level with assistance from international organizations.

Objective 3: Develop a layout of the national report on the state of the environment of the Republic of Tajikistan.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The UNDA project should provide methodological assistance to the Committee for Environmental Protection under the Government of the Republic of Tajikistan in the development of a layout of the national report on the state of the environment with a view to its regular preparation and publication.

Objective 4: Ensure the systematic use of environmental information by state bodies in their decision-making in environmental protection.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The work of state bodies should put into practice the systematic use of environmental information and data when making decisions on environmental protection. The task must be resolved at the national level with assistance from international organizations.

Objective 5: Improve inter-agency cooperation in data exchange, official protocols and information systems in environmental protection.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The development and approval of a procedure for the exchange of environmental data among organizations engaged in activities related to environmental protection and the use of natural resources must be resolved at the national level with assistance from international organizations.

Objective 6: Improve the production of environmental information at the local level.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The Committee for Environmental Protection under the Government of the Republic of Tajikistan should coordinate the work of local environmental organizations in order to obtain locally accurate, reliable and accessible environmental information that can be used for comparative analysis on appropriate geographical scales (for example on the scale of regions and cities). The task must be resolved at the national level. The support of international organizations is not required.

Objective 7: Transition of environmental information to an electronic format.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The country should introduce into practice the work of environmental organizations in the transfer of environmental information to an electronic format in order to use common, up-to-date information and communication technologies distributed via the Internet. Methodological assistance in digitizing environmental information can be provided under the UNDA project.

Objective 8: Introduce modern, internationally accepted methods of analysis, calculations and recommendations in environmental monitoring.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The UNDA project provides the organizational framework for offering training to maintain the required level of qualifications in the use of international standards in the implementation of environmental monitoring.

Objective 9: Resume water quality monitoring and publication of data on these parameters.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The Committee on Environmental Protection under the Government of the Republic of Tajikistan should ensure the development of a programme for monitoring the quality of surface water and groundwater with methodological assistance from the UNDA project.

Objective 10: Develop an effective system of accounting and reporting on the waste indicators.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The UNDA project should provide methodological assistance in the creation of a waste information system at the state level.

Objective 11: Implement automated systems for measuring environmental parameters.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

More rapid development and implementation of automated systems for measuring the state of environmental parameters are necessary, as are automating the collection, storage and processing of information in order to use modern information and communication technologies distributed via the Internet. The task must be resolved at the national level with assistance from international organizations.

Objective 12: Increase the quantity of data sets in UNECE environmental indicators.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The Committee on Environmental Protection under the Government of the Republic of Tajikistan should ensure the online availability and accessibility of at least 67 data sets as specified by the UNECE Working Group on Environmental Monitoring and Assessment. The task must be resolved at the national level with assistance from international organizations.

Objective 13: Develop a mechanism for “nationalization” of global SDG indicators and a monitoring system for “nationalized” indicators.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The country should develop a mechanism for “nationalization” of global SDG indicators and a monitoring system for tracking the dynamics and trends of the implementation of global environmental SDG indicators at the national level with methodological assistance from the UNDA project.

Objective 14: Use UNECE environmental indicators in developing “nationalized” SDG indicators.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

UNECE environmental indicators need to be integrated into the development of “nationalized” SDG indicators for their further use in the implementation of the SDGs at the national level. The task must be resolved at the national level with assistance from international organizations.

Objective 15: Cancel the fee for providing environmental information to interested organizations and the public.

Priority: no comment

Timeframe for fulfilment: no comment

Actions required:

The country should ensure the implementation of the SEIS principle on the availability and free presentation of available environmental information to the general public, taking into account the required restrictions in terms of confidentiality. The task must be resolved at the national level. The support of international organizations is not required.

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