

Roadmap for the establishment of a national Shared Environmental Information System

Bosnia and Herzegovina

Objective 1: Use new re-designed web page of Agency for Statistics¹ as a platform for allocation of available environmental UNECE indicators.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

For this activity, it is necessary to initiate internal negotiations among relevant departments within the Agency including Head of Transport, Environment, Energy and Regional Statistics Department, IT and Publishing Department, Department for International Relations and others. As platform already exists, UNDA could facilitate the process of negotiations. Presentation on UNECE indicators and their availability in terms of data and their use should be done as introductory to the Heads of the relevant department.

Objective 2: Form SEIS Committee with the aim to promote SEIS concept and principles among institutions.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

Members of SEIS Committee should be agencies for informatic societies, environmental ministries which are focal points for international environmental reporting: Agency for Statistics of BiH, Ministry of Foreign Trade and Economic Relations of BiH, entity institute for statistics, representatives of state and entity Civil Services. This Committee should work on introducing the Action plan for SEIS establishment. The Committee should nominate a technical working group who would assist in operational and technical issues. Ministry of Foreign Trade and Economic Relations of BiH should initiate this activity.

¹ <http://bhas.gov.ba>

Objective 3: Improve inter-agency cooperation in data exchange.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

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. Institutions who are focal points for reporting to multilateral environmental agreements and the Ministry of Foreign Trade and Economic Relations of BiH should start this activity. UNDA project could facilitate this activity.

Objective 4: Familiarize statistical data providers with SEIS principles.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

Initially, share SEIS principles with data providers who provide statistical agencies with information. Statistical agencies should hold trainings. UNDA could offer a series of training events.

Objective 5: Provide annual updates of environmental indicators and set specific deadlines.

Priority: (to be determined by country):

Timeframe for fulfilment: (to be determined by country)

Actions required:

The task of providing annual updates of the UNECE environmental indicators, with the possibility of placing them on a newly-created integrated platform with access by interested organizations and the public, must be resolved at the national level. The support of international organizations is not required.

Objective 6: Curriculum of training undertaken by Civil Service at entity and State level should be upgraded with trainings on SEIS principles and open free software solutions.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

UNDA project could provide Civil Service at the entity and State level with information on SEIS principles and their importance. The support of the UNDA project or international organizations is required.

Objective 7: Use the UNECE environmental indicators when developing national SDG indicators.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

The task of developing national SDG indicators based on existing UNECE environmental indicators must be resolved at the national level. The support of international organizations is not required.

Objective 8: Promote the application of SEIS principles in developing national SDG framework and reporting on SDGs.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

Actions required:

Namely, the Agency for Statistics as a member of the technical group in developing national SDG framework should initiate this activity². Currently, UNDP BiH conducts the project on developing SDG Road Map with a component on SDG reporting and data collection. The support of international organizations is required.

Objective 9: Introduce modern, internationally accepted methods of analysis, calculations and recommendations in environmental monitoring.

Priority: (to be determined by country)

Timeframe for fulfilment: (to be determined by country)

² http://ba.one.un.org/content/unct/bosnia_and_herzegovina/en/home/what-we-do/joint-projects/sdgs-roll-out-support-and-private-sector-engagement.html

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 and reporting.

Objective 10: Develop the on-line interactive version of the National State of the Environment Report for posting on the Internet.

Priority: (to be determined by country)

Timeframe for fulfilment (to be determined by country):

Actions required:

The second National Report on the state of Environment 2012-2017 is in progress. Ministry of Foreign Trade and Economic Relations of BiH should initiate the activity of developing the full interactive version of the National Report on the State of the Environment. It may require international assistance.

Objective 11: Increase the number of data sets in UNECE environmental indicators.

Priority: (to be determined by country):

Timeframe for fulfilment: (to be determined by country)

Actions required:

BHAS should ensure the on-line availability and accessibility of data sets as specified by the UNECE Working Group on Environmental Monitoring and Assessment. The task must be resolved at the national level. The support of international organizations is not required.