UNICEF and Swedish EPA partnership for improved air quality in the Western Balkans

Programme Theory of Change



Component 1 - Increased processing capacity for emissions data

ACTIVITIES	RESULTS	TIMELINE		
Collection of data with partner institutions	Dataset for toolkit established and compiled	April-June 2023		
Preparation of data model, Qgis plug-in and spreadsheets. Testing of funtionalities against received data-sets (traffic, industry, household heating)	Emission Inventorying toolkit prepared and shared with all countries/municipalities.	March 2023-May 2024 Presentation at 3rd network meeting		
Collaboration on development with partner institutions at central and local level.	Increased capacity for emission inventorying in selected municipalities, EPA and MoE	March 2023-May 2024		
Necessary country contribution: Institutions sharing data as Input to toolkit, Institutions at central and local level actively participating in development of the toolkit				

Component 2 - Partner institutions have improved their guidance for local self-governments regarding AQ management.

ACTIVITIES	RESULTS	TIMELINE	
Survey in all countries of the region regarding AQ obligations at municipal level and current provision of guidance.	Increased knowledge of the needs and benefits of guidance to municipalities based on national legislation and the EU Air Quality Directive.	April-June 2023, Presentation at 2nd network meeting	
Development of guidance material/process agreed with EPA and local government association/municipality.	Guidance material/process on AQ management for municipalities shared with all countries. Guidance processes increased	Oct 2023-April 2024 Presentation at 2nd network meeting	
Gender, transparency, and accessibility as part of AQ discussed.	Increased knowledge among staff of EPA/MoE on gender equality and rights perspectives In AQ-management.	Oct 2023-April 2024	
Necessary country contribution: Contribution from EPA and MoE to development of guidance materials. Interest from central and local level to increase dialogue on AQ management			

Interest from central and local level to increase dialogue on AQ management

Component 3 - Increased Public Access to AQ data and information

ACTIVITIES	RESULTS	TIMELINE		
Discussions on expected functionalities of the data portal with the partners. Technical development	Data portal for the dissemination of near real-time and historical AQ data from Raven developed	March – Dec 2023 Presentation at 2nd network meeting		
Tailor-made IT support offered	IT support for correct data-flow to Raven and data portal implementation.	Oct-Dec 2023		
Workshop on transparency and accessibility of data for different groups of women and men	Increased knowledge among staff of EPA/MoE on gender equality and rights perspectives in communicating AQ.	Oct – Dec 2023		
Necessary country contribution:				

Necessary country contribution:

EPA and MoE participate in the development of transparent and accessible AQ data Partner institutions agree to disseminate data. Component 4 - Inclusive regional dialogue on availability, acquisition and usage of Air Quality data established

- 1st meeting in Montenegro 26-27th of April focus on reporting, data collection, access to information and building relations in the network.
- 2nd meeting in Skopje October/November 2023 focus on local level obligations, capacities and guidance from national level
- 3rd meeting spring 2024 focus on Emission Inventory





SWEDISH ENVIRONMENTAL PROTECTION AGENCY