UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE TECHNICAL COOPERATION PROJECT FORM

Project title and project number: Support to the implementation of the UNECE Air Convention in the EECCA region – phase III

Expected timing/ duration: 1 December 2021 – 30 November 2024

Objective and brief summary of the project:

The overall objective of the project is reducing air pollution and its negative impacts on human health and environment through improved accession to and implementation of the Air Convention and its substantive key protocols among countries in Eastern Europe, the Caucasus and Central Asia (EECCA - Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Tajikistan, Ukraine and Uzbekistan). In the previous project phases, good results have been achieved and progress has been made. The most successful and appreciated actions so far have been linked to four main types of action: technical support on emission data reporting; workshops on the implementation and use of Best Available Techniques (BATs) to reduce emissions at key sources; awareness-raising of the benefits of implementing the Air Convention; and support to coordination and information sharing within the region. In terms of quality of the report submissions, countries have improved their capacities to develop emission inventories, however, in most cases, submissions are still only partly in line with the Air Convention's requirements. In particular, coverage of full time series, various key categories, projections and gridded data are missing in most inventories. The objective of the project will be achieved by implementing the following activities:

- A.1. Support provided for the development of emission inventories, cost-effectiveness analysis, emission projections and emission reduction targets.
- A.2. Support provided for transposition of the provisions of key protocols into national legislation Best Available Techniques (BAT) implementation including integrated permitting procedures.
- A.3. Awareness-raising of the effects of air pollution and the benefits of implementing the Convention including improved access to information on the Convention and its implementation.
- A.4. Support provided to increase information exchanges and peer-to-peer cooperation among target countries.

Project activities are linked to the current Action Plan for Eastern Europe, the Caucasus and Central Asia countries adopted by the Parties to the Convention and to the strategic priorities of the Convention outlined in its <u>Long-term strategy</u>. The project will support target countries in their achievement of the 2030 Agenda for Sustainable Development and the Sustainable Development Goals (SDGs), in particular SDG 3 (good health and well-being), SDG 11 (sustainable cities and communities) and SDG 12 (sustainable consumption and production).

Expected results of the project:

- ER.3.1: Improved quality of emissions data and reporting; progress in calculations of national emission reduction commitments
- ER.3.2: Increased implementation of BATs
- ER.3.3: Increased awareness about air pollution and the Air Convention
- ER.3.4: Improved peer-to-peer cooperation and information exchanges between the EECCA countries

Target group and beneficiaries of the project:

The beneficiary countries are the UNECE member States in Eastern Europe, the Caucasus and Central Asia. The target groups are the national experts of air quality management and teams of emission experts.

Justification of project and its relationship to the programme of work:

The project directly contributes to the implementation of items 4.1, 4.3 and 4.6 of the Convention's 2020-2021 workplan (ECE/EB.AIR/144/Add.2) adopted by Parties. The proposed project contributes to the objective of the Environment subprogramme, as stated in the proposed programme budget for 2021, which is to improve environmental governance and performance throughout the ECE region for safeguarding the environment and human health (A/75/6 (Sect. 20)). Specifically, the project hence relates to item B: Generation and transfer of knowledge: Seminars, workshops and training events, listed under Subprogramme 1: deliverables for the period 2019–2021, by category and subcategory. The forty-first session of the Executive Body will take place on 6-10 December 2021 and is expected to approve the Convention's 2022-2023 workplan (ECE/EB.AIR/2021/2), specifically, items 4.1 b); 4.2 a) and b); 4.4 a) and b); 4.5 c); and 5.1.

Estimated UN regular budget resources (work months of RB staff/level of Staff):

Csant Nortgo

0.3 month of RB/P4 staff time for the duration of the project

Estimated extra budgetary resources:

Donors

European Commission

Amount (EUR) EUR 627,510

Project Manager:

Carolin Sanz Noriega, Environmental Affairs Officer

Section/Division:

Marco Keiner, Director Environment Division

Mans Kein

06/10/2021

Cleared by Programme Management Unit: Nicolas Dath-Baron,

Officer-in-Charge, Programme Management Unit (PMU)

08/10/2021

Approved by EXCOM¹:

Part of the work programme of the UNECE Convention on Long-range Transboundary Air Pollution ECE/EB.AIR/144/Add.2

ECE/EB.AIR/2021/2 (to be adopted at the 41st session of the

Executive Body)

2

¹ See paragraph 31 (a) of Commission decision A(65).

Annex Results-based budget for the extrabudgetary project

Expected accomplishments	Planned activities	Estimated costs (EUR)	
A.1. Support provided for the development of emission inventories, cost-effectiveness analysis,	A1.1. Organised a workshop on the development/improvement of emission inventories in one selected country,	242,310	
emission projections and emission reduction targets;	A1.2 Organised a subregional workshop on the GAINS model,		
A1.3 Support provided for the development of national emission reduction commitments in selected countries.			
	Human Resources: P3: 9 months x 14,000; G5: 1.5 months x 10,000. Travel of Staff: 1 staff x 3 mission x 1,600 Travel of consultants: 2 consultants x 1,355 Travel of participants: 10 participants x 1,7000 Consultants, workshop facilitators: 2 consultants x 4,150 Operating and other direct costs: 3 workshops x 3,500 Contractual services: 2 procurements x 29,000	141,000 4.800 2,710 17,000 8,300 10,500 58,000	
A.2. Support provided for transposition of the	A2.1. Organised a subregional workshop on the BAT implementation.	65,600	
provisions of key protocols into national legislation – Best Available Techniques (BAT) implementation including integrated permitting procedures;	Human Resources: P3: 2 months x 14,000; G5: 0.5 months x10,000. Travel of Staff: 1 staff x 1 mission x 1,600 Travel of participants: 10 participants x 1,7000	47,000 1,600 17,000	
A.3. Awareness-raising of the effects of air pollution and the benefits of implementing the Convention including improved access to information on the Convention and its	A3.1 Organised awareness-raising campaigns, prepared press releases, information/educational materials related to the Convention, translated into Russian and updated information on website.	153,308	
implementation;	A3.2 Organised national clean air dialogues in target countries and improved awareness		
	Human Resources: P3: 4.1 months x 14,000; G5: 1.2 months x 10,000. Travel of Staff: 1 staff x 4 missions x 1,300 Operating and other direct costs: 2 event x 3,900 Contractual services: 1 event x 2,308	138,000 5,200 7,800 2,308	
A.4. Support provided to increase information exchanges and peer-to-peer cooperation among target countries.	A4.1 Support to the participation of delegates /experts from EECCA countries in regular meetings under the Convention:	125,240	
	Human Resources: P3: 3 months x 14,000; G5: 4.5 months x 10,000. Travel of participants to the meetings in Geneva: 8 participants x 3 missions x 2760	59,000 66,240	
Budget summary		586,458	
7% UN Programme Support Cost		41,052	
Total (rounded)		627,510	

The workplan for 2020-2021 (ECE/EB.AIR/144/Add.2) under the Convention on Long-range Transboundary Air Pollution was adopted by the Executive Body to the Convention at its thirty-ninth session in December 2019. Under workplan item 4, it lists activities on capacity-building to Capacity-building and awareness-raising to promote ratification and implementation to be implemented by the secretariat.

The activities in the workplan match the activities in the contract with the European Commission:

Capacity-building to promote ratification and implementation in Eastern and South-Eastern Europe, the Caucasus and Central Asia

Workplan item	Activity description/objective	Expected outcome/deliverable	Lead body(ies)	Resource requirements and/or funding source	Logframe item in the contract with the European Commission
4.1	Encourage ratification and implementation of the Convention and its protocols among the target countries, in particular the EMEP Protocol, the Gothenburg Protocol, the Protocol on Heavy Metals and the Protocol on POPs, and facilitate information exchange, reporting under the Convention and cooperation by providing:		Secretariat (implementation of commitments, as specified in the respective grant agreements)	\$1 210 000 °	
	(a) Support to countries in national legal framework analyses, introduction and implementation of integrated environmental permitting procedures and BAT and/or other cost-effective measures in various sectors	Strengthened capacity to adjust national legislation, update air pollution policy and action plans and enhance the implementation of the Convention and its protocols in the target countries Improved capacity in developing guidance on the introduction and implementation of an integrated permitting			A.2. Support provided for transposition of the provisions of key protocols into national legislation – Best Available Techniques (BAT) implementation including integrated permitting procedures; A2.1. Organised a subregional workshop on the BAT implementation;

	(b) Tophwigal aggistance to forther	procedure and BAT covering specific sectors Increased awareness of the experience in introducing BAT and control technologies through organized study tours Improved national capacity to comply with BACA commitments submitted by target countries		
	(b) Technical assistance to further improve reporting of emission inventories under the Convention	Improved reporting of emission inventories by the target countries		A1.1. Organised a workshop on the development/improvement of emission inventories in one selected country:
	(c) Assistance to national teams of experts in the development of emission projections, the estimation of base year emissions and the setting of emission reduction targets for 2020 and beyond in the target countries	Emission projections developed, base year emission levels estimated and emission reduction targets for 2020 and beyond set by the target countries in accordance with the requirements of the Gothenburg Protocol		A.1. Support provided for the development of emission inventories, cost-effectiveness analysis, emission projections and emission reduction targets. A1.2 Organised a subregional workshop on the GAINS model. A1.3 Support provided for the development of national emission reduction commitments in selected countries.
4.3	Raise awareness of air pollution, its environmental and health effects, and abatement measures among the target countries through translation of relevant documentation and communication materials into Russian (priorities to be established by the Coordinating Group), and the further development and maintenance of the website in Russian, as relevant	Availability of information materials in Russian; increased awareness of the Convention among countries of the subregion	Secretariat, Coordinating Group	A.3. Awareness-raising of the effects of air pollution and the benefits of implementing the Convention including improved access to information on the Convention and its implementation. A3.1 Organised awareness-raising campaigns, prepared press releases, information/educational materials related to the Convention, translated into Russian and updated information on website.

					3.2 Organised national clean air dialogues in target countries and improved awareness
4.6	Strengthen the participation of countries in Eastern and South-Eastern Europe, the Caucasus and Central Asia in the work of the Executive Body and its subsidiary bodies by providing travel support	Participation of representatives of countries with economies in transition in the sessions of the Executive Body, its subsidiary bodies and other relevant meetings	Secretariat	(Switzerland and other potential	A.4. Support provided to increase information exchanges and peer-to-peer cooperation among target countries. A4.1 Support to the participation of delegates /experts from EECCA countries in regular meetings under the Convention

^a Subject to funding availability.

Abbreviation: BAT, best available techniques; Coordinating Group, Coordinating Group on the promotion of actions towards implementation of the Convention in Eastern Europe, the Caucasus and Central Asia; POPs, persistent organic pollutants; TFTEI, Task Force on Techno-economic Issues; WGSR, Working Group on Strategies and Review.