



## Economic and Social Council

Distr.: General  
xx September 2017

Original: English

---

### Economic Commission for Europe

#### Executive Body for the Convention on Long-range Transboundary Air Pollution

##### **Thirty-seventh session**

Geneva, 11-14 December 2017

Item 7 of the provisional agenda

##### **Draft 2018-2019 workplan for the implementation of the Convention**

### Draft 2018-2019 workplan for the implementation of the Convention

#### *Summary*

The present document sets out the draft 2018–2019 workplan for the implementation of the Convention, which was prepared by the Executive Body Bureau and the secretariat, and incorporating comments by the subsidiary bodies. The workplan translates the vision, objectives and strategic approaches set in out in the Long-term Strategy for the Convention (see ECE/EB.AIR/106/Add.1, decision 2010/18, annex) into a biannual workplan for the period 2018–2019, taking into account recommendations by the policy review group, established by the Executive Body at its thirty-fifth session in May 2016. Its structure builds on the primary needs of the Convention and its Parties, relating to five main areas: science; policy; compliance; capacity-building; and communication and outreach. It includes activities which support Parties and other States in implementing the Sustainable Development Goals, notably Goals 2, 3, 7, 9, 11, 12, 13, 14 and 15. At its thirty-seventh session, the Executive Body is expected to consider this draft, agree on a final version, and adopt a workplan for the Convention for 2018–2019.

## Contents

	<i>Page</i>
Introduction .....	3
1. Science .....	4
2. Policy .....	4
3. Compliance .....	14
4. Capacity-building and awareness-raising to promote ratification and implementation in Eastern and South-Eastern Europe, the Caucasus and Central Asia .....	17
5. Communication and outreach .....	20

## Introduction

1. The workplan for the Convention on Long-range Transboundary Air Pollution translates the vision, objectives and strategic approaches set out in the Long-term Strategy for the Convention (ECE/EB.AIR/106/Add.1, decision 2010/18, annex) into a biannual workplan for the period 2018-2019. Its structure builds on the primary needs of the Convention and its Parties, relating to five main areas: science; policy; compliance; capacity-building; and communication and outreach. For each area, an introduction provides a short description of the activities, their objective and the main intended outcome, in line with the Long-term Strategy. A table presents the specific activities planned and the lead body. The main responsible bodies, i.e., the Executive Body and its subsidiary bodies, are assigned tasks within the framework of their mandates.

2. The workplan includes short-term recommendations by the ad-hoc policy review group of experts developing a policy response to the *Towards Cleaner Air: Scientific Assessment Report 2016* (2016 Assessment Report)<sup>1</sup>, following their discussion by the respective subsidiary bodies, notably the Working Group on Strategies and Review at its fifty-fifth session (Geneva, 31 May - 2 June 2017) and the EMEP Steering Body and Working Group on Effects at its third joint session (11-15 September 2017).

3. The workplan sets out activities through which the Convention supports Parties and other States in implementing the Sustainable Development Goals, notably Goals 2, 3, 7, 9, 11, 12, 13, 14 and 15. The Executive Body recognized at its thirty-sixth session (Geneva, 15-16 December 2016) the numerous linkages between the Convention and these goals and recommended to increasingly reflect them in the Convention's future work, including in the workplan.

4. Activities in the workplan will promote the Batumi Action for Cleaner Air (BACA) initiative as a means to raise awareness of air pollution issues within and beyond the ECE region.

3. The full implementation of the activities in the workplan will require resources in addition to those provided by the United Nations regular budget and the Protocol on Long-term Financing of the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP Protocol). Therefore, Parties are invited to support the Convention's activities in 2018-2019, particularly those not covered by the EMEP Protocol, by contributing to the Convention's trust fund, by financing activities directly and by making in-kind contributions. Parties are also invited to take the lead in supporting the specific activities substantially. Resources required for activities not covered by the United Nations regular budget, the mandatory contributions under the EMEP Protocol or the recommended contributions under decision 2002/1 on the financing of core activities are indicated in United States dollars (US\$). Parties or organizations providing additional resources for the period 2018-2019 are acknowledged in the column "Resource requirements and/or funding source".

4. In accordance with article 11 of the Convention, the United Nations Economic Commission for Europe (ECE) is carrying out the secretariat functions entrusted to it:

---

<sup>1</sup> Rob Maas and Peringe Grennfelt, eds. (Oslo, 2016), available from <http://www.unece.org/environmental-policy/conventions/envlrapwelcome/publications.html> (accessed 22 February 2017). There is a separate report for North America by the United States Environmental Protection Agency and Environment and Climate Change Canada *Towards Cleaner Air: Scientific Assessment Report 2016 — North America* (2016, online report).

- (a) To convene and prepare the meetings of the Executive Body;
- (b) To transmit to the Parties reports and other information received in accordance with the provisions of the Convention;
- (c) To discharge the functions assigned to it by the Executive Body.

5. The role of the secretariat has been further specified in the Convention's protocols and several Executive Body decisions and, in particular, in decisions 2010/19 (rules of procedure), 2012/25 (improving the functioning of the Implementation Committee) and 2012/3, 2012/12 and 2014/1 (regarding adjustments under the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol) to emission reduction commitments or to inventories for the purposes of comparing national total emissions with them).

6. Activities covered by the regular United Nations budget can be supported by extrabudgetary resources, as available.

## 1. Science

[Please refer to document ECE/EB AIR/GE.1/2017/20–ECE/EB.AIR/WG.1/2017/13]

## 2. Policy

[16]. In line with the priorities set out in the Long-term Strategy for the Convention, the policy-related work in the period 2018-2019 will aim to foster the implementation of the Convention and its three most recent Protocols (i.e., the Gothenburg Protocol, the Protocol on Heavy Metals and the Protocol on Persistent Organic Pollutants), and their recent amendments, throughout the ECE region, with a particular emphasis on the countries in Eastern and South-Eastern Europe, the Caucasus and Central Asia. It will also seek to address linkages with climate change, biodiversity and other cross-sectoral considerations, notably the linkages between nitrogen and human diet, water, ecosystems and biodiversity. Cooperation will be established and maintained with regional and global organizations addressing cross-sectoral issues, such as biodiversity, ecosystems, agriculture, food and climate change. The implementation of the Convention's Protocols will be strengthened through the exchange of information and good practices on policies, legislation and measures, as well as technology. The development and dissemination of guidance documents and materials to increase the knowledge and awareness of best available techniques (BAT), as well as the exploration of new approaches and abatement measures, including the development of an integrated approach for controlling nitrogen pollution, will further support the implementation of the Protocols.

Table 2  
Policy

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
<b>2.1</b>	<b>Exchange of information and review/development of strategies and policies</b>			
2.1.1	Exchange information on national, subregional and regional policies and strategies for the	(a) Collection of information on strategies and policies for air	Secretariat	–

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	control of major air pollutants, in accordance with article 8 of the Convention, including exchanging experiences and best practices on policies, strategies and measures to implement the Convention's protocols and their amendments at WGSR sessions. Provide a platform for sharing information on the challenges faced by countries in Eastern and South-Eastern Europe, the Caucasus and Central Asia in acceding to the Convention's three recently amended Protocols and the implementation of their commitments	pollution abatement throughout the ECE region, including information on measures shared at the sessions of the Working Group, following decision 2016/3		
2.1.2	Review and propose updates of the Long-term Strategy for the Convention	Recommendation s to the Executive Body on the update of the Long-term Strategy	WGSR	–
2.1.3	Keep track of scientific and technical work under the Working Group on Effects and EMEP Steering Body, so as to facilitate future policy development, including any future review of the effectiveness and completeness of the Gothenburg Protocol	Discussions on the review of the Gothenburg Protocol in the framework of WGSR sessions initiated, as mandated by the EB	WGSR	–
<b>2.2</b>	<b>Policy cooperation</b>			
2.2.1	Workshop hosted under the Convention with official representatives from non-ECE countries	Increased awareness of policy makers from different	WGSR; EMEP Steering Body	–

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	and regional organizations to engage in a policy conversation on air pollution abatement and discuss science-policy relevant issues related to hemispheric transport	regions beyond ECE and regional organizations of air pollution abatement approaches, taking into account hemispheric air pollution; increased collaboration on air pollution with partners beyond the ECE region.		
<b>2.3</b>	<b>Techno-economic issues</b>			
<b>A.</b>	<b>Promotion of guidance documents</b>			
2.3.1	Workshop to promote awareness and understanding of control techniques, in particular in Eastern Europe, the Caucasus and Central Asia	Increased awareness of the control techniques for emissions from stationary sources and mobile sources, in particular in countries of Eastern Europe, the Caucasus and Central Asia  Increased capacity to apply BAT to implement the latest amended Protocols	TFTEI	US\$ 60,000 (partial coverage) from Germany, additional resources required
<b>B.</b>	<b>Collection and analysis of data and further development of methodologies</b>			
2.3.2	Further development of techno-economic tools for estimating costs of implementing BATs and complying with the requirements of the	Availability and update of tools for estimating the costs of implementing BAT and the requirements of	TFTEI	Covered by France

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	Gothenburg Protocol in different sectors and its promotion, in particular in Eastern Europe, the Caucasus and Central Asia	the Gothenburg Protocol in different sectors		
2.3.3	Disseminate the methodology and update the related tool for the analysis of GAINS scenarios to estimate the potential technical upgrade to be implemented in countries of Eastern Europe, the Caucasus and Central Asia in accordance with the Gothenburg Protocol. Provide assistance to experts from Eastern Europe, the Caucasus and Central Asia in the application of this methodology.	Analyses/estimates of the technical upgrade needed for compliance by target countries with the Gothenburg Protocol, verified with the countries with technical support provided by TFTEI	TFTEI	US\$ 8,000 <sup>a</sup> required to cover travel expenses. The activity preparation and organizational costs are covered by Italy
2.3.4	Collect and provide data for inclusion in the GAINS model, in cooperation with the Centre of Integrated Assessment Modelling and other institutions and organizations	Updated data for selected sectors provided to CIAM for inclusion in GAINS	TFTEI	Covered by France
2.3.5	Annual Task Force meetings to exchange information on techno-economic issues and network	Meeting reports to WGSR with policy-relevant messages and recommendations	TFTEI	Partial coverage from contribution by France and Italy
2.3.6	Continue to develop and promote the regional clearinghouse of control technology information for primary emissions of NO <sub>x</sub> ,	Public availability of information on primary emissions of NO <sub>x</sub> , sulphur	TFTEI	Covered by France

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	sulphur dioxide, VOCs and PM, including SLCPs, heavy metals and POPs	dioxide, VOCs and PM, including SLCPs, heavy metals and POPs		
2.3.7	Promote the guidance document for estimation and measurement of VOCs emissions	Increased capacity in monitoring and calculation of VOCs emissions	TFTEI	US\$ 20,000 (partially covered)
2.3.8	Including additional measures for integration in the TFTEI Clearing House for Control Technologies, and develop a code of good practice for solid-fuel burning and small combustion installations based on BAT	Update of the TFTEI database; Draft code of good practice for solid-fuel burning and small combustion installations based on BAT	TFTEI	Subject to resource availability
2.3.9	In cooperation with TFIAM undertake a review of the control costs currently used, and to improve, on an ongoing basis, the cost-effectiveness analyses produced by the GAINS model, including a comparison of cost estimates from different models and the improvement of the cost estimates of impacts of air pollution on health and ecosystems	Review of control costs currently used and update	TFTEI	Subject to resource availability
2.3.10	Produce a report for policy-makers that clearly sets out the costs of controls versus costs of inaction to encourage ratification and implementation of the Protocols, in cooperation with TFIAM	Report for policy-makers on costs of control vs. costs of inaction	TFTEI	Subject to resource availability

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
<b>2.4</b>	<b>Nitrogen</b>			
<b>A.</b>	<b>Development and promotion of guidance and reference documents</b>			
2.4.1	Further disseminate the publication of guidance document on preventing and abating ammonia emissions from agricultural sources (ECE/EB.AIR/120)	Publication disseminated and promoted in ECE member States	TFRN, through its national focal points	–
2.4.2	Prepare and disseminate the publication on nitrogen budgets with its annexes. Organize workshop to improve awareness and understanding	Publication of guidance document on national nitrogen budgets (ECE/EB.AIR/119); improved understanding of national nitrogen budgets (through a workshop)	TFRN	US\$ 45,000 (workshop)
2.4.3	Further disseminate the ECE Framework Code for Good Agricultural Practice for Reducing Ammonia Emissions (ECE/EB.AIR/129) and the related publication and work with national focal points to support its implementation	The publication containing the Framework Code disseminated  Increase in number of Parties to the Gothenburg Protocol having established a national advisory code on good agricultural practice to control ammonia emissions in line with the Gothenburg Protocol	TFRN and EPMAN	Covered by Denmark and Portugal with support from national focal points
2.4.4	Initiate the development of an ECE guidance document that describes an integrated approach,	Draft guidance document on nitrogen mitigation in	TFRN	US\$ 195,000 (including workshop) covered from

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	addressing multiple compounds and their synergies, with regard to nitrogen management in agriculture and illustrates its co-benefits	agriculture, taking into account synergies between ammonia, nitrates, nitrous oxide and other nitrogen compounds (including a related workshop)  Basis provided to start establishment of a “top ten” list of options for nitrogen mitigation measures		contributions of the European Union and other potential donors
<b>B. Collection and analysis of data and development and refinement of methodologies and new approaches</b>				
2.4.5	Continue to provide technical information on making and using nitrogen budgets	Summary document on benefits of establishing a national nitrogen budget with examples for countries submitted to the Executive Body  Piloting the reporting of national nitrogen budgets with selected countries facilitated  Framework for establishing nitrogen budgets, nitrogen compounds and	TFRN	

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
		nitrogen-use efficiency submitted to EMEP		
2.4.6	Collect and assess information from national focal points regarding their experiences in developing and implementing an integrated approach at Task Force meetings and workshop(s) on implementation of the Gothenburg Protocol, in partnership with other regional nitrogen organizations	Workshop and annual Task Force reports to WGSR with policy-relevant messages and recommendations	TFRN	US\$ 50,000 (attendance of representatives/experts from Eastern Europe, the Caucasus and Central Asia and workshop) in addition to partial coverage from contribution by Denmark, Germany and Portugal
<b>C. Outreach to other communities and regions and cooperation with other organizations</b>				
2.4.7	International framework for nitrogen management linking Convention activities with other conventions at the global scale, including understanding of linkages of air, water, climate and biodiversity targets in liaison with UNEP GPA and the Global Partnership on Nutrient Management	Input to the implementation of a global research programme on the nitrogen cycle, in cooperation with GPA, positioning ECE analysis in the global context	TFRN	Covered by contribution from GEF <sup>a</sup>
2.4.8	Develop and apply indicators of biodiversity targets in cooperation with CBD and the International Nitrogen Initiative	Nitrogen indicators in relation to biodiversity provided to CBD for inclusion in Aichi target-monitoring process	TFRN, ICP Modelling and Mapping	Covered by contribution from GEF <sup>a</sup>

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
2.4.9	Provide nitrogen-use indicators (e.g., nitrogen-use efficiency) related to multiple indicators of environmental quality, including water quality	Nitrogen-use indicators for selected transboundary water basins provided in cooperation with the ECE Water Convention and the Convention on the Protection of the Black Sea against Pollution	TFRN	Covered by contribution from GEF <sup>a</sup> in relation to countries of Eastern Europe, the Caucasus and Central Asia (additional funding required for other ECE sub regions)
2.4.10	Provide technical information on the effects of human diets on nitrogen use and emissions and the associated synergies between environment, agriculture, health and diet	Report to WGSR on possible synergies for linking dietary behaviour and nitrogen mitigation practices through the food system	TFRN	Partially covered by in-kind contributions (additional resources are required for TFRN, WHO and FAO to examine health and environment links)

*Abbreviations:* CBD = Convention on Biological Diversity; CEIP = Centre on Emission Inventories and Projections; CIAM = Centre for Integrated Assessment Modelling; EPMAN = Expert Panel on Mitigation of Agricultural Nitrogen; FAO = Food and Agriculture Organization of the United Nations; GAINS = Greenhouse Gas and Air Pollution Interactions and Synergies; GEF = Global Environment Facility; GPA = Global Programme of Action for the Protection of the Marine Environment from Land-based Activities; ICP Modelling and Mapping = International Cooperative Programme on Modelling and Mapping of Critical Levels and Loads and Air Pollution Effects, Risks and Trends; NOx = nitrogen oxides; PM = particulate matter; PM2.5 = particles less than 2.5 micrometres in diameter; PM10 = particles with a diameter of 10 micrometres or less; POPs = persistent organic pollutants; TFTEI = Task Force on Techno-economic Issues; TFRN = Task Force on Reactive Nitrogen; SLCs = short-lived climate pollutants; UNEP = United Nations Environment Programme; VOCs = volatile organic compounds; Water Convention = Convention on the Protection and Use of Transboundary Watercourses and International Lakes; WGSR = Working Group on Strategies and Review; WHO = World Health Organization.

<sup>a</sup> Subject to funding availability.

### 3. Compliance

[17]. In accordance with the Long-term Strategy or the Convention, “the work of the Implementation Committee will be given a very high priority and the compliance mechanism will be improved” (para. 16 (b)). Any submission or referral made under paragraph 3 (b) of the Implementation Committee’s functions (ECE/EB.AIR/113/Add.1,

decision 2012/25, annex) will be dealt with as a priority. In this regard, the Committee will continue to review the progress made by the Parties in response to decisions taken by the Executive Body based upon the Committee's recommendations, as well as the need for possible additional measures for dealing with non-compliance on a case-by-case basis. Furthermore, in accordance with its functions, the Implementation Committee will consider, as necessary, systemic issues relating to compliance that have been identified. On the basis of information provided by the secretariat, the Committee will evaluate the reporting by Parties on their emission and projection data. The Committee will continue its dialogue with appropriate bodies and experts, with a focus on improving communication with the technical bodies under the Convention.

Table 3  
**Compliance**

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
3.1	Review compliance with reporting obligations: periodic review of compliance with Parties' reporting obligations, based on emission and projection data submitted to EMEP and available in the WebDab emission database	(a) Overview tables on status of reporting, for each of the seven protocols;	CEIP	Covered by EMEP mandatory contributions
		(b) Notes on reporting obligations submitted to the Implementation Committee twice a year; draft recommendations on reporting for consideration by the Implementation Committee.	Secretariat	Regular budget
		(c) Review of information submitted by the secretariat; recommendations submitted to the Executive Body.	Implementation Committee	–
3.2	Consider submissions and referrals: consideration of any submission or referral of possible non-	(a) Emission data trend tables and updates provided to the secretariat	CEIP	Covered by EMEP mandatory contributions

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	compliance by an individual Party with any of its obligations under a given protocol	(b) Analysis of information provided by CEIP; communication with Parties in potential non-compliance; referrals; overview of communications with Parties submitted to the Implementation Committee; correspondence with Parties	Secretariat	Regular budget
		(c) Submissions and referrals by the secretariat reviewed; decisions on additional information to be requested from Parties in potential non-compliance; recommendations on non-compliance submitted to the Executive Body	Implementation Committee	–
3.3	Prepare an annual report on the Implementation Committee's activities to the Executive Body	Annual report with background, considerations and recommendations on compliance cases under review	Implementation Committee	–
3.4	Provide support to the Implementation Committee, where needed	Expert advice on selected issues provided where needed	All technical bodies, and in particular, TFEIP, TFTEI and TFRN	–
3.5	Review recommendations contained in Implementation Committee report	Decisions on non-compliance and related issues	Executive Body	–

*Abbreviations:* CEIP = Centre on Emission Inventories and Projections; TFEIP = Task Force on Emission Inventories and Projections; TFTEI = Task Force on Techno-economic Issues; TFRN = Task Force on Reactive Nitrogen.

#### 4. Capacity-building and awareness-raising to promote ratification and implementation in Eastern and South-Eastern Europe, the Caucasus and Central Asia

[18]. A viable future for the Convention depends on positive and vigorous participation by the Parties in all parts of the region and ensuring an extensive geographical coverage. Capacity-building measures and activities will aim to achieve increased ratification and implementation of and compliance with the three amended Protocols and “more active involvement of a greater number of Parties in the work of the Executive Body and the subsidiary bodies, including in the work of their bureaux, as well as in the technical and scientific groups” (Long-term Strategy, para. 16 (n)). The activities will also support the implementation of the revised Action Plan for Eastern Europe, the Caucasus and Central Asia (ECE/EB.AIR/WG.5/2007/17). They will also seek to further raise the political profile of the Convention in countries of Eastern Europe, the Caucasus and Central Asia, and to raise awareness among decision makers in those countries on the environmental and health effects of air pollution as well as pollution abatement measures and their high benefit-to-cost ratio.

Table 4

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

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
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 through:		Secretariat (implementation of commitments, as specified in the respective grant agreements)	US\$ 700,000 (from contributions by the potential donors) <sup>a</sup>

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	a) support countries in the national legal framework analysis, introduction and implementation of integrated environmental permitting procedure and BATs and/or other cost-effective measures in various sectors;	<p>Strengthened capacity to adjusting national legislation, update air pollution policy and action plans and enhanced the implementation of the Convention and its protocols in the target countries;</p> <p>Improved capacity in developing guidance on introduction and implementation of integrated permitting procedure and BATs covering specific sectors;</p> <p>Increased awareness of the experience in introducing BATs and technology transfer through organized study tours</p> <p>Improved capacity to comply with submitted BACA commitment by targeted countries</p>		
	b) technical assistance in further improvement of reporting of emission inventories under the Convention;	Improved reporting of emission inventories by the target countries		

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	c) providing assistance to national teams of experts in the development of emission projections, estimation of base year emissions and emission reduction targets for 2020 and beyond in the target countries	Developed emission projection, estimated the base year emission levels and emission reduction targets for 2020 and beyond in accordance with the requirement of the Gothenburg Protocol by the target countries		
4.2	Establishment of a system of indicators to assess the progress of EECCA countries in relation to ratification (benefits, gaps, needs) and compilation of the necessary steps to be taken on the way towards ratification	Identified needs for further assistance and milestones to be achieved towards ratification of target countries	Secretariat, EECCA Coordinating Group	
4.3	Raise awareness on air pollution, its environmental and health effects, as well as on abatement measures among the countries of Eastern Europe, the Caucasus and Central Asia 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 in countries of the subregion	Secretariat, Coordinating Group	–

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
4.4	Annual sessions of the Coordinating Group (in cooperation with TFTEI and, potentially, other groups and bodies under the Convention) to exchange information, build capacity and network	Annual reports on progress to the Executive Body	Coordinating Group, TFTEI	US\$ 20,000 covered by contributions from the Russian Federation and other potential donors
4.5	Working sessions of the Coordinating Group on the margins of the sessions of the Executive Body and WGSR	Reports on progress to the Executive Body	Coordinating Group	US\$ 5,500 covered by contributions from the Russian Federation and other potential donors
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	US\$ 300,000 (partially covered by Switzerland)

*Abbreviation:* 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.

<sup>a</sup> Subject to funding availability.

## 5. Communication and outreach

[19]. In accordance with the Long-term Strategy for the Convention, communication activities will be undertaken to highlight the work under the Convention and the Convention's benefits. The Strategy sets out that "the bodies under the Convention should also actively contribute to an extensive and user-friendly communication strategy and system that highlights the work and benefits of the Convention. This communication strategy will in particular help to increase the visibility of the Convention and raise political awareness of pollution issues in countries of Eastern Europe, the Caucasus and Central Asia and South-Eastern Europe" (para. 16 (k)). Outreach activities will be undertaken to maintain the visibility of the Convention on the international scene, to foster cooperation between regional agreements around the world and to serve as a bridge between regional and global action. Cooperation with other regions and forums on intercontinental air pollution issues will be pursued.

20. Table 5 below does not repeat the communication and outreach tasks specifically assigned to any of the technical or subsidiary bodies and, as such, incorporated as items under the sections on Science and Policy in the workplan.

Table 5  
**Communication and outreach**

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
<b>5.1</b>	<b>Internal communication</b>			
	Improve internal communication, in particular within the Eastern Europe, the Caucasus and Central Asia subregion, to ensure efficient operation of the Convention	Improved operation of the Convention	ecretariat	–
<b>5.2</b>	<b>External communication</b>			
	Raise public awareness on the Convention and the overall visibility of air pollution issues throughout the ECE region and beyond through press releases, publication of leaflets, articles and other materials, as necessary; focus on production of electronic versions (considering resource constraints on printing); make use of social media platforms where appropriate	Increased availability of communication materials and increased public awareness about the Convention; availability of information on air pollution issues in a user-friendly manner on the website.	ecretariat	–
	Disseminate relevant information provided by the Convention's scientific bodies, in particular non-technical summaries with clear conclusions, recommendations and interesting facts, also for external audiences			
	Manage the Convention website as the main channel for			

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	communication with the public and continue its maintenance (within formal ECE limitations)			
<b>5.3</b>	<b>Outreach</b>			
5.3.1	Contact other regional networks and agreements to determine whether and to what extent they are interested in collaborating with the Convention on common goals, with due consideration to a possible enlarged cooperation at the strategic/policy level with other regions and the global community in the longer term	Maintain contact with other regional networks and agreements	Executive Body Bureau, secretariat	–
5.3.2	Pursue opportunities for scientific cooperation, maintain or establish contacts, as relevant, with other regional and global organizations, in particular those addressing issues of importance for air quality (e.g., the Arctic Council, CBD, EANET, IMO, IPCC, the Malé Declaration, the Minamata Convention, the Stockholm Convention, UNEP, UNFCCC, WHO, the World Climate Research Programme and WMO)  Help develop links for collaboration and sharing of data and information	Cooperation with other international organizations, leading to improved understanding, information or data exchange	Secretariat, technical bodies	US\$ 15,000 (travel)
5.3.3	Reach out to other regions through participation in key	Improved awareness of the Convention's role in addressing regional	Secretariat	US\$ 15,000 (travel)

<i>Workplan item</i>	<i>Activity description/objective</i>	<i>Expected outcome/deliverable</i>	<i>Lead body(ies)</i>	<i>Resource requirements and/or funding source</i>
	regional and international events and processes, to raise awareness and foster cooperation	air pollutants and lessons from that experience that could be used by international efforts in other regions or contexts		
5.3.4	Organize an event to celebrate the fortieth anniversary of the Convention in 2019 <sup>2</sup>	Enhanced visibility of the Convention	Secretariat	US\$ 30,000
5.3.5	Bring all relevant actors (Arctic Council, United Nations Environment Programme, ECE, Global Methane Initiative (GMI) and the Climate and Clean Air Coalition (CCAC)) together in a workshop to discuss how best to collaborate on achieving global SLCP emissions reductions	Workshop and report	EB Bureau Secretariat	US\$ 50,000
5.3.6	Raise awareness on the commitments made by countries and organizations under the Batumi Action on Cleaner Air (BACA) initiative launched at the Eighth Environment for Europe Ministerial Conference (Batumi, Georgia, 8-10 June 2016)	Improved awareness about the BACA initiative	Secretariat	
5.3.7	Promote awareness of the Convention, as relevant, with other ECE multilateral environmental agreements and programmes	Improved awareness among other ECE programmes about the Convention and the linkages between air pollution and relevant cross-sectoral issues	Secretariat	–

<sup>2</sup> Items 5.3.4, 5.3.5 and 5.3.6 are new and have been taken from the recommendations by the ad hoc group of experts on the 2016 scientific assessment of the Convention, which are annexed to the 55<sup>th</sup> report to the Working Group on Strategies and Review.

*Abbreviation:* CBD = Convention on Biological Diversity; Coordinating Group = Coordinating Group on the promotion of actions towards implementation of the Convention in Eastern Europe, the Caucasus and Central Asia; EANET = Acid Deposition Monitoring Network in East Asia; IMO = International Maritime Organization; IPCC = Intergovernmental Panel on Climate Change; Malé Declaration = Malé Declaration on Control and Prevention of Air Pollution and its Likely Transboundary Effects for South Asia; Minamata Convention = Minamata Convention on Mercury; Stockholm Convention = Stockholm Convention on Persistent Organic Pollutants; UNEP = United Nations Environment Programme; WHO = World Health Organization; WMO = World Meteorological Organization.

---