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Transboundary Air Pollution

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Report of the Executive Body on its forty-third session

Addendum

2024–2025 workplan for the implementation of the Convention



Introduction

1. The biennial workplan for the Convention on Long-range Transboundary Air Pollution aims to translate the vision and strategic priorities set out in the long-term strategy for the Convention for 2020–2030 and beyond (decision 2018/5, annex)¹ into a list of activities to be implemented by respective bodies under the Convention during the period 2024–2025. It is built on five main areas of work: science; policy; compliance; capacity-building and awareness-raising; and communication, outreach and cooperation. The document was compiled by the Executive Body Bureau and the secretariat, with input from subsidiary bodies, and contains a list of the main meetings under the Convention for the period 2024–2025.

2. During the biennium, the Convention task forces and centres carry out the activities in accordance with their mandates, as adopted or revised by the Executive Body at its thirty-eighth, thirty-ninth, and forty-first sessions (Geneva, 10–14 December 2018, 9–13 December 2019, and Geneva, 6–8 December 2021, respectively). The workplan contains additional activities of the task forces and centres not referred to in their mandates.

3. Full implementation of workplan activities 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 2024–2025 by contributing to the Convention's trust fund, financing activities directly and making in-kind contributions. 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. The United Nations Economic Commission for Europe (ECE) secretariat will continue to administer the trust funds established for financing Convention activities and to enter into contractual arrangements with designated international centres for workplan implementation subject to available resources.

4. In accordance with article 11 of the Convention, ECE will continue to carry out the secretariat functions, with which it has been entrusted. It will convene and prepare the sessions of the Executive Body, the Working Group on Strategies and Review, the EMEP Steering Body, the Working Group on Effects, support the work of the Implementation Committee and discharge other functions assigned to it by the Executive Body subject to availability of resources².

I. Science

5. In line with the priorities set out in the long-term strategy for the Convention for 2020–2030 and beyond, science-based decision-making and an effects-oriented approach as a foundation for sound policy will remain essential components of the Convention. Improving the scientific and technical basis of the Convention by better assessing progress in improving air quality and reducing human health impacts and materials and ecosystem effects will help to ensure that policymaking remains evidence-based and effective. The science-related work in the period 2024–2025 will aim to make additional progress on the remaining challenges identified in the long-term strategy and to include broad participation throughout the ECE region.

6. Scientific activities in the period 2024–2025 are presented in table 1 below.

¹ All Executive Body decisions referred to in the present document are available at <https://unece.org/decisions>.

² Further details on the secretariat support to intergovernmental activities are included in document "Financial requirements for the implementation of the Convention" (ECE/EB.AIR/2023/2).

Table 1
Scientific activities

<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>
1.1 Improving tools to assess air pollution and its effects in the United Nations Economic Commission for Europe region				
1.1.1 Monitoring and modelling tools				
1.1.1.1	Assess contribution of VOCs on high O ₃ pollution episodes using observations from intensive measurement period (summer 2022) and regular time series from EMEP network. Including model intercomparison exercise for intensive measurement week	EMEP reports in 2024 and 2025, Peer-reviewed publication describing campaign and key results Summary of model intercomparison exercise	TFMM, CCC, MSC-W, TFEIP	EMEP budget
1.1.1.2	Investigate monitoring of chemicals of emerging concern. Follow up conclusions and guidelines from workshop in autumn 2023	Report from workshop in 2024. Follow up results in EMEP report 2025	TFMM, CCC, MSC-E	EMEP budget
1.1.1.3	Collect available information on aerosol chemical speciation from different models and how it can be matched with measurement to assess importance of different sources	Overview of models' performance indicators (aerosol chemical composition)	TFMM, MSC-W, CCC	Additional resources required
1.1.1.4	Consolidate representation of intermediate and semi-volatile condensable emissions in models and validation against existing observations of PM composition	Working paper (condensables) EMEP reports in 2024 and 2025	TFMM, MSC-W, CCC, CEIP, TFEIP	EMEP budget
1.1.1.5	Review source-receptor methodologies: brute force and sensibilities (local fractions) and their applicability	EMEP reports in 2024 and 2025	MSC-W, TFMM, TFIAM, EMEP budget CIAM, TFHTAP	
1.1.1.6	Update GAINS for simulating O ₃ response to precursors' emission reductions	Updated GAINS model	CIAM with MSC-W, TFHTAP	EMEP budget
1.1.1.7	On basis of recent evidence, long-term trends and uncertainty in future projections, provide insight into robustness of modelled long-term O ₃ projections in relation to CH ₄ mitigation	Synthesis of O ₃ mitigation options	TFHTAP, TFMM, MSC-W	EMEP budget
1.1.1.8	Finalize Eurodelta-BaP model intercomparison. Assess BaP-related health effects	Peer-reviewed publication	TFMM, MSC-E	Additional resources required
1.1.1.9	Monitor and assess impact on environment of corrosion and	Report on dose-response functions for trend materials (2024)	ICP Materials	Recommended 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>
	soiling effects on materials and their trends	Technical manual for 2024–2025 exposure for trend analysis (2025)		
1.1.1.10	Gather information on policy-relevant user-friendly indicators to evaluate air pollution effects on materials by conducting case studies on UNESCO cultural heritage sites	Risk assessment for selected monuments based on retrospective trends in 2000, 2010 and 2020 and EMEP 01° x 01° data (2024)	ICP Materials	Recommended contributions
		Cost assessment for selected monuments based on retrospective trends in 2000, 2010 and 2020 and EMEP 01° x 01° data (2025)		
1.1.1.11	Update ICP Waters Manual	New updated version of ICP Waters Manual (2024)	ICP Waters	Recommended contributions, in-kind contributions from participating countries
1.1.1.12	Assess dose-response relationships between water chemistry and biology	Thematic report (2025)	ICP Waters	Recommended contributions
1.1.1.13	Assess airborne deposition to mosses relating to:			In-kind contributions from participating countries, United Kingdom and CEH
	(a) CfD for moss survey 2025–2026 on HM, N, POPs and microplastics	Annual progress report (final report for this survey 2029)	ICP Vegetation	
	(b) Report on results from 2020–2021/22 moss survey on HM, N and POPs	Report (2024)	ICP Vegetation	
	(c) Report of survey of microplastic content of mosses (2022/2023) and potential for use of mosses as bioindicators of airborne microplastics	Report (2024/2025)	ICP Vegetation	
1.1.1.14	Develop state of knowledge report: Impacts of O ₃ on C sequestration in Europe	Report (2025)	ICP Vegetation, ICP Forests	United Kingdom and CEH
1.1.1.15	Review critical levels for NO _x	Report (2024)	ICP Vegetation	United Kingdom and CEH
1.1.1.16	Quantify N deposition and its effects on forest health, productivity, C sequestration and biodiversity	Report and scientific paper on status and trends of N levels in	ICP Forests	Recommended 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>
		European forests (2024, 2025)		
	Collaborate with EMEP regarding data gap filling	Report on gap filling of ICP Forests N data based on EMEP N data	ICP Forests, MSC-W	Recommended contributions
1.1.1.17	Analyse status and trends of HM in forest ecosystems	Scientific paper (2024) and ICP Forests Brief (2025) on HM concentrations in level I plots across Europe	ICP Forests	Recommended contributions
1.1.1.18	Investigate air pollution-related cause-effect relationships in forests in a changing climate	Book chapter “Long-term trends in environmental conditions and their effects on forest ecosystem functions and services”	ICP Forests	Recommended contributions
1.1.1.19	Quantify ambient O ₃ levels and effects on forest health, productivity, C sequestration, and biodiversity	Book chapter “Long-term trends in visible foliar injury induced by ozone”	ICP Forests	Recommended contributions
1.1.1.20	Define Dynamic Modelling indicators for protection of biodiversity and Dynamic Modelling outputs	Instructions for 24/25 CfD	ICP M&M, CDM	In-kind contributions from Sweden, Recommended contributions
1.1.1.21	Launch 24/25 CfD to: (a) update SMB CL; and (b) include dynamic modelling of biodiversity recovery and restoration	CfD: results to be included in CCE status report	ICP M&M, CCE, CDM	In-kind contributions from Sweden and Germany and recommended contributions
1.1.1.22	Empirical Critical Loads: Illustrate and map exceedance data, including CfD 23/24 outcome and updated 2023 receptor map	Included in CCE status report and brochure	ICP M&M, CCE	In-kind contributions from Germany and recommended contributions
1.1.1.23	Update policy relevant CL data sets and find ways to use these to assess risks of biodiversity loss on large geographic scale based on outcomes of items 1.1.1.21–1.1.1.22	Dataset: results to be included in CCE status report	ICP M&M, CCE	In-kind contributions from Germany
1.1.1.24	Critical Levels of NH ₃ : map exceedance data	Included in CCE status report	ICP M&M, CCE	In-kind contributions from Germany

<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>
1.1.1.25	Update background database for EECCA and Türkiye (with, e.g., updated 2022 receptor map)	Included in CCE status report	ICP M&M, CCE	In-kind contributions from Germany
1.1.1.26	Elaborate scientific paper on effects of N and S deposition on vegetation community stability over time	Scientific paper (2024)	ICP IM	Recommended contributions
1.1.1.27	Elaborate scientific paper/report on: (a) trends in HM fluxes across ICP IM sites; and (b) assessment of mercury data gathered by new passive samplers	Scientific paper(s)/report(s) (2024/25)	ICP IM	Recommended contributions
1.1.1.28	Make ICP IM database open access under feasible licence and principles, and publish associated data paper	Data paper and open publication of database and metadata (2025)	ICP IM	Recommended contributions
1.1.1.29	Initiate revision and update of IM manual	Beginning rolling revision of manual, will continue into next workplan (2024/25)	ICP IM	Recommended contributions
1.1.1.30	Provide update in long-term changes in atmospheric deposition and runoff water chemistry of sulfate, inorganic N and acidity	Scientific paper or report (2024/25)	ICP IM	Recommended contributions
1.1.1.31	Elaborate proof of concept for development of above-ground vegetation monitoring in ICP IM sites using drone remote sensing	2025	ICP IM	Additional resources required
1.1.1.32	Consolidate existing evidence on health outcomes of exposure to air pollution	Report on methods for health risk/impact assessment of air pollution and cost-benefit analysis (update to HRAPIE project) Exploratory analysis of recent developments on O ₃ and health	TF-Health with other groups (TFIAM, TFMM)	Recommended contributions, additional resources required Additional resources required
1.1.1.33	Further develop methodologies for assessment of direct and indirect impacts of long-range transboundary air pollution on human health	Update of tools for quantification of health impacts of air pollution, including links to climate change mitigation Case studies of estimating health co-benefits and trade-offs between climate	TF-Health	Recommended contributions, additional resources required

<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>
		change and clean air agendas		
1.1.1.34	Elaborate the joint report of the impacts on ecosystems, materials and health of air pollution	Joint report (2025)	WGE	Recommended contributions
1.1.2 Emission and projection tools				
1.1.2.1	In collaboration with UNFCCC, investigate practicalities and processes required for including CH ₄ in annual emissions inventory reporting	Status report (2024)	TFEIP, CEIP	Additional resources required
1.1.2.2	Support Convention activities investigating revisions to emissions inventory reporting commitments specified under Gothenburg Protocol	Report on feasibility and practicalities associated with revisions to emissions inventory reporting commitments (2025)	TFEIP	Additional resources required
1.1.2.3	Update and develop additional guidance on estimating Party's reporting of emissions of condensable component of PM	Improved consistency of Party's reported PM emissions inventories (2024 and 2025)	CEIP and TFEIP with MSC-W and TFMM	Additional resources required
1.1.2.4	Update and develop additional guidance, if needed, to improve Party's reporting of emissions of BC	Status reports, improved quality of Party's emissions inventories of clearly defined pollutant/metric (2024–2025)	TFEIP and CEIP with TFMM	Additional resources required
1.1.2.5	Initial proposed changes to guidance for reporting projections data to include effects of previously approved emission inventory adjustments in projections reporting, in addition to best science estimates	Proposals for amended guidance	EMEP SB, TFEIP and CEIP	Subject to available resources
1.1.2.6	Improve spatial distribution of emissions, assuring consistency across pollutants. Explore new data sources	Updated spatial distribution of emission inventories (2024)	CEIP with IIASA/CIAM	Additional resources required
1.1.2.7	Improve data for modellers: comparison of EMEP gridded emissions with other sources (CAMS, GAINS, EDGAR, Fairmode)	Updated EMEP gridded emissions (2024–2025)	CEIP with MSC-W and CAMS, JRC, Fairmode, TFMM, TFHTAP, TFEIP, expert panel on user engagement	EMEP budget
1.1.2.8	Investigate centralizing some emission estimates from sources	Status report (2024)	TFEIP	Additional resources required

<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>
	such as shipping, forest fires, agricultural soils			
1.1.2.9	Refine gap-filling of reported shipping emissions	Updated methodologies and emission data sets (2025)	CEIP	EMEP budget
1.1.2.10	Improve methods for gap-filling of HM and POPs data sets	Updated methodologies and emission data sets (2025)	CEIP	EMEP budget
1.1.2.11	Contribute to Gothenburg Protocol revision as mandated by Executive Body	Pending decision by Executive Body in December 2023	TFIAM, CIAM, TFMM, MSC-W, CCC, TFHTAP, CCE, WGE	EMEP budget and recommended contributions
1.1.2.12	Support policy process with scenario analyses, including effect-based approaches and investigating risk-based concept	Calculation and analysis of scenarios	CIAM, MSC-W, TFHTAP, TFIAM, WGE	EMEP budget
1.1.2.13	O ₃ modelling of future scenarios	Organize new global model simulations of future scenarios developed by CIAM, including examination of role of CH ₄ , source attribution methods, link to regional scale and impacts	TFHTAP, TFIAM, CIAM, TFMM, MSC-W, ICP Vegetation	EMEP budget
1.1.2.14	Stimulate national integrated assessment capacity and exchange experiences	Notes and recommendations from TFIAM 53 and 54	TFIAM	National contributions
1.1.2.15	Integrate knowledge from science bodies in integrated assessment framework and support policy process with scenario analyses	Specification of “optimized scenarios”, “optimized and equity scenario”, “ozone precursor scenarios”, “health in cities scenarios”	CIAM, MSC-W, TFHTAP, TFIAM	Additional resources required
1.1.2.16	Update, refine and further develop GAINS model, including new scientific findings on local health impacts, condensables, emissions of NO _x and NMVOC from soil and implications of hydrogen economy. Update emission projections at global level, including mercury	Updated version of GAINS Updated assessment of emissions and projections of mercury at global level	CIAM	EMEP budget

1.1.3 Linking the scales

<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>
1.1.3.1	Continue to explore extension and expansion of global emissions mosaics, building on HTAPv3	Status updates to be included in task force annual reports	TFHTAP	Parties' in-kind contributions
1.1.3.2	Organize new global and regional model simulations of historical trends and future scenarios for Gothenburg Protocol pollutants with assessment of human health and vegetation impacts	Initial findings assessment (2025)	TFHTAP, TFMM, MSC-W, CIAM, ICP Vegetation	Parties' in-kind contributions
1.1.3.3	Organize new global Hg model simulations	2010–2020 baseline simulations (2024); additional sensitivity analyses (2025)	TFHTAP, MSC-E	Parties' in-kind contributions
1.1.3.4	Design multi-model intercomparison of multi-pollutant (PM, POPs, metals, O ₃) impacts of fires	Options paper (2024)	TFHTAP, MSC-E	Additional resources required
1.1.3.5	Continue to produce emulators for multi-model ensembles and incorporate these into screening models and decision support tools (building on openFASST concept)	Tool updates, workshop (2024)	TFHTAP	Parties' in-kind contributions
1.1.3.6	EPCAC activities	Activity report together with TFIAM report Annual meetings of EPCAC 5 and 6	TFIAM with nominated experts	Parties' in-kind contributions
1.2 Cooperation with Parties				
1.2.1	Capacity-building for health impact assessment of air pollution at regional and subregional levels	Development and implementation of capacity-building curriculum to address different needs	TF-Health	Recommended contributions, additional resources required
1.2.2	Stimulate national integrated assessment capacity in EECCA, Türkiye and West Balkan countries	Application of updated GAINS multiscale model/EMEP/uEMEP Workshop on GAINS scenarios	MSC-W and CIAM with CEIP, TFIAM, TFTEI	
1.2.3	Regular coordination with task forces and expert groups on CH ₄ , O ₃ , N	Meeting notes	TFIAM, TFHTAP, TF-Health, TFRN, FICAP	
1.3 Cooperation with other projects and bodies (outreach activities)				

<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>
1.3.1	Contributing to outreach work of FICAP, by providing technical content and guidance, including on emissions inventory compilation and management, non-technical measures and economic instruments	Emissions inventory guidance documentation (2024, 2025) Contribution to targeted webinars to be organized by TFICAP	TFEIP, TFIAM, TFMM	Additional resources required
1.3.2	Cooperate with CAMS	Implementation on near real time facilities	CCC	CAMS
1.3.3	Support Stockholm Convention in relation to atmospheric observations and data management	Report to annual joint sessions of Steering Body to EMEP and WGE	CCC, MSC-E	
1.3.4	Support Minamata Convention in relation to atmospheric observations and data management Contribute to Minamata Convention's effectiveness evaluation	Report to annual joint sessions of Steering Body to EMEP and WGE	CCC, TFHTAP, MSC-E	
1.3.5	Contribute to update of WMO low-cost sensor review	Report	TFMM, WMO/GAW	Additional resources required
1.3.6	Promote health messages related to air pollution in Europe	Formulation of health messages in air pollution Risk communication activities for different stakeholders	TF-Health, secretariat	Additional resources required
1.3.7	Cooperation with Climate and Clean Air Coalition	Report to annual joint sessions of EMEP SB/WGE	EMEP with TFEIP, TFHTAP, TFMM, secretariat	Additional resources required
1.3.8	Cooperation with Arctic Council and AMAP	Focus on BC in framework of European Union contract	CEIP, CIAM, MSC-W, secretariat	AMAP, Additional resources required
1.3.9	Outreach activities to increase visibility and understanding of Convention	E-learning course on broader effects-related work under Convention	WGE, secretariat ^a	Additional resources required
1.3.10	Promotion of guidance documents, including those recently adopted	Explore opportunities to promote guidance documents, including those recently adopted within and outside ECE	TFIAM	

<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>
1.3.11	Outreach activity to develop collaboration between Convention and CBD	Brief on Convention work related to biodiversity and presentation at CBD SBSTTA meeting in May 2024	WGE	Recommended contributions
1.3.12	Cooperate with eLTER	Extend cooperation with eLTER according to the Letter of Co-operation	ICP IM, ICP Forests, ICP Waters	Recommended contributions

Abbreviations: AMAP, Arctic Monitoring and Assessment Programme; BaP, benzo[a]pyrene; BC, black carbon; C, carbon; CAMS, Copernicus Atmosphere Monitoring Service; CCC, Chemical Coordinating Centre; CCE, Coordination Centre for Effects; CDM, Centre for Dynamic Modelling; CEIP, Centre on Emission Inventories and Projections; CfD, call for data; CH₄, methane; CIAM, Centre for Integrated Assessment Modelling; CEH, Centre for Ecology and Hydrology; CL, critical loads; CLemp, empirical critical loads; EECCA, Eastern Europe, the Caucasus and Central Asia; EDGAR, Emission Database for Global Atmospheric Research; Gothenburg Protocol, Protocol to Abate Acidification, Eutrophication and Ground-level Ozone; EMEP, Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe; EPCAC, Expert Panel on Clean Air in Cities; FICAP, forum for international cooperation on air pollution; GAINS, Greenhouse Gas and Air Pollution Interactions and Synergies model; Hg, mercury; HM, heavy metals; HRAPIE, Health Risks of Air Pollution in Europe; HTAPv3, Hemispheric Transport of Air Pollutionv3; ICP, International Cooperative Programme; ICP Forests, ICP on Assessment and Monitoring of Air Pollution Effects on Forests; ICP IM, ICP on Integrated Monitoring of Air Pollution Effects on Ecosystems; ICP Materials, ICP on Effects of Air Pollution on Materials, including Historic and Cultural Monuments; ICP M and M, ICP on Modelling and Mapping of Critical Levels and Loads and Air Pollution Effects, Risks and Trends; ICP Vegetation, ICP on Effects of Air Pollution on Natural Vegetation and Crops; ICP Waters, ICP for Assessment and Monitoring of the Effects of Air Pollution on Rivers and Lakes; IIASA, International Institute for Applied Systems Analysis; IM, integrated monitoring; JRC, Joint Research Centre; Minamata Convention, Minamata Convention on Mercury; Modelling and Mapping Manual, Manual on Methodologies and Criteria for Modelling and Mapping Critical Loads and Levels and Air Pollution Effects, Risks and Trends; MSC-E, Meteorological Synthesizing Centre-East; MSC-W, Meteorological Synthesizing Centre-West; N, nitrogen; NH₃, ammonia; NMVOC, non-methane volatile organic compound; NO_x, nitrogen oxides; OpenFASST, open-source FASST Scenario Screening Tool; O₃, ozone; PM, particulate matter; POPs, persistent organic pollutants; S, sulfur; SB, Steering Body; SMB, simple mass balance; Stockholm Convention, Stockholm Convention on Persistent Organic Pollutants; TF-Health, Joint Task Force on the Health Aspects of Air Pollution; TFEIP, Task Force on Emission Inventories and Projections; TFHTAP, Task Force on Hemispheric Transport of Air Pollution; TFICAP, Task Force for International Cooperation on Air Pollution; TFIAM, Task Force on Integrated Assessment Modelling; TFMM, Task Force on Measurements and Modelling; TFRN, Task Force on Reactive Nitrogen; TFTEL, Task Force on Techno-economic Issues; uEMEP, urban EMEP; UNESCO, United Nations Educational, Scientific and Cultural Organization; UNFCCC, United Nations Framework Convention on Climate Change; VOC, volatile organic compound; WGE, Working Group on Effects; WMO GAW, World Meteorological Organization Global Atmosphere Watch Programme.

^a This activity is also included in section V. Communication, outreach and cooperation.

II. Policy

7. In line with the priorities set out in the long-term strategy for the Convention, the policy-related work in the period 2024–2025 will, inter alia, aim to support increased ratification and implementation of the three most recent protocols as amended (i.e. the Gothenburg Protocol, the Protocol on Heavy Metals and the Protocol on Persistent Organic Pollutants) throughout the United Nations Economic Commission for Europe (ECE) region. It will also continue to focus on the pollutants best controlled at the regional level and/or requiring control in order to solve regional air pollution problems, and consider the need for further action to address emerging issues, including particulate matter (PM) and its precursors, black carbon (BC) as a component of PM, tropospheric ozone (O₃) and its precursors, eutrophying pollution with a focus on ammonia (NH₃) and, where still needed, acidifying pollution. An integrated approach for environmental policymaking will be sought that includes interaction between ground level ozone (O₃), nitrogen (N), climate change and ecosystems; integrated N management; and co-benefits and interactions between air pollution and climate change policies. The policy work will also address the conclusions and recommendations of the review of the Gothenburg Protocol as amended (decision 2022/4 and

ECE/EB.AIR/150/Add.2). Cooperation with other stakeholders will be sought to ensure the uptake of analytical work and guidance developed under the Convention. Specific policy-related activities in the period 2024–2025 are presented in table 2 below.

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>
2.1	Analysis of policy-relevant information and follow-up to the review of the Gothenburg Protocol, as amended			
2.1.1	Exchange of information on national, subregional and regional policies and strategies for control of major air pollutants, in accordance with art. 8 of Convention and protocols thereto	Information on strategies and policies for air pollution abatement throughout ECE region, including information on measures shared at WGSR sessions, following decision 2016/3	Secretariat, WGSR	
2.1.2	Work to support the process to address the conclusions of the review of Gothenburg Protocol, as amended	Report provided to Executive Body	WGSR	
2.1.3	Provide technical support on options to inform preparations for possible future updating of annex IX to Gothenburg Protocol	Extent dependent on availability of additional resources and according to guidance from WGSR	TFRN	Subject to availability of resources
2.1.4	Promotion and use of multiscale modelling to inform regional and/or local air quality management.	Policy brief on multiscale modelling	TFIAM , TFICAP	
2.1.5	Discussions of the policy impacts of reporting of condensable part in PM emissions	Recommendations provided to Executive Body pending collaboration with EMEP SB	WGSR	
2.1.6	Continued cooperation with and monitoring of the work withing INMS on the International Nitrogen Assessment, including preparation of specific summary for Convention's policymakers	Identifying and highlighting report recommendations relevant for Air Convention, and identification of most effective nitrogen measures. Summary of Air Convention relevant messages shared with WGSR	TFRN	Subject to availability of resources
2.1.7	Analyse implications of NH ₃ as energy carrier as part of decarbonization strategies, including possible emissions of NH ₃ , N ₂ O and NO _x , and	Information note submitted to WGSR	TFRN in cooperation with TFIAM and TFTEI	Subject to availability of resources

<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>
	possible interactions with international N market prices			
2.1.8	Examination of benefits and barriers to dietary change to reduce N air pollution, including co-benefits, possible scenarios and opportunities to overcome barriers	(a) Information document on benefits, including co-benefits, and barriers of dietary change, possible scenarios and opportunities to overcome barriers	TFRN in cooperation with TFIAM	Subject to availability of resources
		(b) Information document on opportunities for bioeconomy technologies and measures	TFRN	
		(c) Thematic session as part of WGSR session on use of non-technical (dietary) measures to reduce NH ₃ and other pollutants emissions.	TFRN	Subject to availability of resources
2.1.9	Assessment of opportunities for mobilizing N recovery and reuse (white ammonia and white nitrogen) leading to extension of an existing database	Short information document	TFRN	Scale of effort subject to additional resources
2.1.10	Assessment of risks associated with “alkaline air” and analysis of policy implications	Short information document	TFRN in cooperation with WGE	Scale of effort subject to additional resources
2.1.11	Assessment of technical and non-technical options for meeting Global Biodiversity Framework target 7, with special reference to N air pollution, including benefits of such action	Short information document	TFRN in cooperation with WGE	Scale of effort subject to additional resources
2.1.12	Provide further analysis on potential implications of introducing collective risk-based targets for the UNECE region to address air pollution impacts on health and ecosystems	Policy brief on this analysis	TFIAM	
2.1.13	Consideration of proposals by the group of experts reviewing the rules of procedure, as well as views provided by the ad hoc group of legal experts, on possible amendments to the rules of procedure	Recommendations on potential amendments to rules of procedure provided to Executive Body at its forty-fourth session	WGSR	
2.2	Development and promotion of guidance documents			
2.2.1	Promotion of guidance documents, including those recently adopted	Explore opportunities to promote guidance documents, including those recently adopted within and beyond ECE region	TFRN, TFIAM, TFTEI, TFICAP	

<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>
2.2.2	Revision of guidance documents on control techniques for emissions from stationary and mobile sources	Updated guidance documents submitted to Executive Body in 2025 and 2026 for mobile sources	TFTEI	Subject to funding
2.2.3	Development of guidance document on non-technical and structural measures	Draft guidance document submitted to Executive Body for adoption	TFIAM, TFRN, TFTEI	
2.2.4	Scoping of possible integrated N framework code (linking different forms of N including interactions with other gases)	Information document prepared to support discussion by WGSR in 2024 on possible merits of such a framework code in relation to needs of different audiences and relationship to other framework codes	TFRN	Subject to funding
2.2.5	Revision and publication of Guidance document on national nitrogen budgets and supporting documents	(a) Revised Guidance document on national nitrogen budgets submitted for consideration to WGSR and Executive Body in 2025	TFRN	In-kind contributions by Germany
		(b) Extended summary for policymakers based on revised Guidance document		Subject to funding
		(c) Policy brief based on revised Guidance document and extended summary for policymakers to engage with parallel activities		
		(d) Call for data to Parties in 2025, encouraging them to make use of reporting template on national nitrogen budgets with analysis of results in 2025–2026		
2.2.6	Continue revision of Guidance document for preventing and abating ammonia emissions from agricultural sources	Revised Guidance document ready for submission to WGSR in 2025–2026 (depending on availability of resources)	TFRN	Subject to co-funding from Parties for stakeholder workshops
2.2.7	Review ECE Framework Code For Good Agricultural Practice For Reducing Ammonia Emissions and commence revision based on conclusion of revised Guidance document for preventing and abating ammonia emissions from agricultural sources	Revised document submitted in 2026–2027	TFRN	Subject to availability of funding
2.2.8	Further elaboration on interactions between emissions of CH ₄ and NH ₃ , and other N compounds, and potential for their co-mitigation from agricultural sources	Guidance document and policy brief developments	TFRN in cooperation with TFTEI and other bodies	€50,000, subject to availability of co-funding

Abbreviations: CH₄, methane; GEF, Global Environment Facility; ICP Vegetation, International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops; INMS, International Nitrogen Management System; UNEP, United Nations Environment Programme.

III. Compliance

8. In accordance with the long-term strategy for the Convention for 2020–2030 and beyond, the Implementation Committee “should maintain its approach to compliance review with a focus on long-standing cases of non-compliance and should continue to support countries’ efforts to meet their emission reduction and reporting obligations”.³ The Committee will continue to review the progress made by the Parties in response to decisions taken by the Executive Body based on the Committee’s recommendations, and the need for possible additional measures for dealing with non-compliance on a case-by-case basis. Furthermore, the Committee will review all other on-going and new cases of compliance with emission reduction and reporting obligations in accordance with its updated mandate and the priorities identified by the Executive Body for the biennium. Compliance-related activities in the period 2024–2025 are presented in table 3 below.

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 under the Convention’s Protocols, based on emission and projection data submitted to EMEP and available in WebDab	(a) Overview tables on status of reporting, for each of the seven Protocols;	CEIP	EMEP mandatory contributions
		(b) Review of information submitted by CEIP; recommendations submitted to Executive Body	Implementation Committee	
3.2	Consider submissions and referrals: consideration of any submission or referral of possible non-compliance by an individual Party with any of its obligations under the priority protocols: (a) the Gothenburg Protocol; (b) the Protocol on Heavy Metals; and (c) the Protocol on POPs	(a) Emission data trend tables and updates provided to secretariat;	CEIP	EMEP mandatory contributions
		(b) Analysis of information provided by CEIP; communication with Parties in potential non-compliance; referrals; overview of communications with Parties submitted to Implementation Committee	Secretariat	Resources required
		(c) Submissions by Parties and referrals by secretariat reviewed; decisions on additional information to be requested from Parties in potential non-compliance; recommendations on non-compliance submitted to Executive Body	Implementation Committee	

³ Decision 2018/5, annex, para. 48.

<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>
3.3	Prepare an annual report on Implementation Committee's activities to Executive Body	Annual report with background, considerations and recommendations on compliance cases under review	Implementation Committee supported by the secretariat	
3.4	Review recommendations contained in Implementation Committee report	Decisions on non-compliance and related issues	Executive Body	
3.5	Operational rules for the Implementation Committee	Draft operational rules presented to the Executive Body	Implementation Committee in consultation with the secretariat	

IV. Capacity-building to promote ratification and implementation

9. A viable future for the Convention depends on positive and vigorous participation by the Parties in all parts of the region and on ensuring extensive geographical coverage. Capacity-building measures and activities will aim to achieve increased ratification and implementation of and compliance with the three amended Protocols. They will aim to “enhance skills; increase understanding of the provisions of the Protocols; improve the use of existing capacity; share lessons learned; and transfer knowledge related to air quality monitoring, emission inventories and projections and abatement strategies ... so that countries, particularly in Eastern Europe, the Caucasus and Central Asia, can adopt the best available techniques and implement emission reduction commitments” (decision 2018/5, annex, para. 47). They will also aim at continued awareness-raising, particularly at the political level, of the need to improve air quality and the benefits of ratifying the Protocols (ibid., para. 46), of the environmental and health effects of air pollution, as well as of pollution abatement measures and their high benefit-to-cost ratio. The measures will also seek to further raise the political profile of the Convention, promote clean air policies, and strengthen cross-sectoral cooperation to have a positive impact on ecosystems, health climate, and green growth, in countries of Eastern and South-Eastern Europe, the Caucasus and Central Asia, as well as Türkiye. Given the climate change co-benefits of air pollution policies and measures, the activities will also contribute to low greenhouse gas emissions and climate-resilient development. Specific capacity-building activities in the 2024–2025 period are presented in table 4 below.

Table 4
Capacity-building to promote ratification and implementation

<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	Alignment of national legal and policy framework with the provisions of the protocols:			\$ 288 750^a
4.1.1	Gap analyses of the national legal and policy framework (e.g. in Uzbekistan or Kyrgyzstan), assessing economic and environmental impacts, and developing a national action plan for ratification and implementation of the Gothenburg protocol	Strengthened capacity to adjust national legislation, update air quality management policy and action to implement the Convention and its protocols	Secretariat	Total: \$166 600 ^b
4.1.2	Assessment of progress in EEC countries regarding air quality management and/or implementation of national action plan for ratification (strengths, gaps, needs);	Identification of progress and necessary steps/road map toward implementation of the provisions of the protocols	Secretariat	Total: \$122 150 ^a \$ 81 900 ^a - UNDA ^c \$ 40 250 (co-funding needed)
4.2	Introduction of BATs and/or other cost-effective measures in various economic sector for positive impacts on air and climate:			\$611 800^a
4.2.1	A sub-regional workshop on implementation of BATs and guidance on emission reduction measures covering a specific sector (such as energy, industry, transport, agriculture, and others);	Strengthened capacity and knowledge of experts from target countries on implementation of BAT and emission reduction measures in a specific sector	Secretariat, in cooperation with TFTEI	Total: \$100 750 ^a \$ 75 000 - EU; \$ 25 750 (co-funding needed)
4.2.2	A study tour for experts from target countries to demonstrate air quality management and BAT implementation practices in an advanced EU country;	Improved knowledge of experts from the sub-region in the field of air quality management, environment permitting, and law enforcement, including BAT implementation.	Secretariat, in cooperation with relevant Task Forces	Total: \$146 750 ^a \$ 90 000 ^a - UNDA ^c \$ 56 750 (co-funding needed)
4.2.3	Feasibility study(ies) on application of BAT in selected enterprise(s)/installation(s) in two countries (e.g. Georgia, the Republic of Moldova or Armenia);	Cost estimates and recommendations for implementing BAT and retrofitting the installation	Secretariat, in cooperation with TFTEI	Total: \$301,300 ^a \$ 150 000 - EU ^d \$ 111 900 ^a - UNDA ^c \$ 39 400 (co-funding needed)

** Estimates of costs are presented excluding United Nations support costs (13 per cent or 7 per cent), depending on the donor.

<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>
4.2.4	Recommendations for Government action for accelerating introduction of BATs in the industrial sectors (e.g., in Georgia)	Recommendations for the government to incentivize operators of industrial facilities to implement BAT	Secretariat, in cooperation with TFTEI	Total: \$63 000 ^a \$ 63 000 - EU ^d
4.3	Development of emission inventories, emission projections, and setting emission reduction targets:			\$ 560 375^a
4.3.1	Four technical workshops at country level (e.g. Armenia, Azerbaijan and another interested countries) to further improve national emission inventories including gridded emissions and/or developing emission projections;	Improved quality and completeness of reporting on emissions and developed emission projections by the target countries	Secretariat,	Total: \$213 600 ^a \$ 37 650 ^a - UNDA ^c \$ 175 950 (co-funding needed)
4.3.2	Development of emission reduction commitments in accordance with the requirements of the Gothenburg Protocol: (a) Expert assistance to target country (e.g., Armenia or another interested country) in developing emission reduction scenarios and setting emission reduction targets using relevant methods, including the GAINS model; (b) A sub-regional workshop (webinar) for target countries to share experiences in developing emission reduction targets	Emission reduction targets set by the target countries in accordance with the requirements of the Gothenburg Protocol	Secretariat, in cooperation with CIAM, TFIAM CIAM, TFIAM Secretariat	Total: \$40 000 ^b Total: \$50 875 ^b
4.3.3	Two national workshops (e.g. in Azerbaijan, Kazakhstan or Kyrgyzstan) on aligning air pollutants and GHG emission inventories	Improved understanding and raised awareness of national policymakers and experts on integrated air pollutant and GHG emission inventories and projections	Secretariat, in cooperation with TFEIP and CEIP	Total: \$142 600 ^a \$ 125 000 - Luxembourg ^e \$ 17 600 - Switzerland
4.3.4	A sub-regional workshop on an integrated approach for development of air pollutant and GHG emission inventories in EECCA countries	Improved understanding of possible approaches to better coordinate and integrate air pollutant and GHG emission inventories and projections in the sub-region	Secretariat, in cooperation with TFEIP and CEIP	Total: \$113 300 ^a \$ 94 000 - Luxembourg ^e \$ 19 300 - Switzerland
4.4	Promoting good practices and intersectoral cooperation, including on climate and biodiversity policies:			\$104 250^a
4.4.1	A national clean air dialogue among stakeholders from different ministries to promote cross-sectoral cooperation and	Raised awareness and strengthened cross-sectoral cooperation through	Secretariat	Total: \$47 750 ^b

<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>
	raise awareness in a target country (e.g. Armenia or another interested country);	national clean air dialogues in target countries		
4.4.2	Workshop to promote good agricultural practice at national level (e.g. Georgia or another interested country) to assist countries in abating nitrogen emissions and managing nitrogen more sustainably that help maintain ecosystems and build capacity to adapt to climate change	Raised awareness of national beneficiaries (farmers) on national advisory codes and climate co-benefits of good agricultural practice	Secretariat, in cooperation with TFRN	Total: \$56 500 ^b
4.5	Tracking progress, setting future priorities and promote peer-to-peer learning			\$ 21 750^b
4.5.1	Webinar to strengthen the cooperation among the target countries, exchange on progress, needs and further capacity-building priorities	Information update on progress and needs in target countries	Secretariat,	Total: \$21 750
4.5.2	Assessment of successes and outcomes of capacity-building activities	Report on assessment of capacity-building activities from the past year	Secretariat	Subject to funding

^a Subject to availability of co-funding.

^b Subject to availability of funding.

^c Project - Accelerated clean air policies in countries of Eastern Europe and the Caucasus (Armenia, Azerbaijan, Georgia, Republic of Moldova, Ukraine).

^d EU-funded project "Better Air Quality for Citizen's Health" (under EU Green Connectivity Programme for Georgia) managed by the UNDP country office in Georgia

^e Project - National and subregional workshops on aligning air pollutant and GHG emission inventories development in Central Asian countries.

Abbreviation: BAT, best available techniques; COPERT, Computer Programme to calculate Emissions from Road Transport; EEC, Eastern Europe and the Caucasus (Armenia, Azerbaijan, Georgia, the Republic of Moldova and Ukraine); EU, European Union; GHG, greenhouse gas; ICP Modelling and Mapping, International Cooperative Programme on Modelling and Mapping of Critical Levels and Loads and Air Pollution Effects, Risks and Trends; UNDA, United Nations Development Account.

V. Communication, awareness-raising, outreach and cooperation

10. In accordance with the long-term strategy for the Convention for 2020–2030 and beyond, there is a need for improved communication on work under the Convention, achievements and remaining challenges in order to raise awareness among policymakers and the public. The strategy states that: “The strong available scientific evidence of the negative impact of air pollution on health, materials and ecosystems highlights the need for further action in order to improve air quality and public health, including by increasing cooperation with non-ECE regions.”⁴ The strategy also states that: “The bodies under the Convention should also enhance efforts in their communication activities to raise awareness of the compelling environmental, health and economic rationale for action on air pollution and to increase the visibility of the Convention, building on the successes of multilateral cooperation within the Convention system in dealing with increasingly complex science-policy issues.”⁵ Communication, outreach and awareness-raising activities will be undertaken to maintain the Convention’s visibility within and beyond the ECE region, to foster cooperation between regional agreements around the world, and to share the Convention’s experience, with a view to advancing a shared response to addressing air pollution globally, in accordance with United Nations Environment Assembly of UNEP resolution 3/8 on preventing and reducing air pollution to improve air quality globally.⁶ Cooperation with other regions and forums on intercontinental air pollution issues will be pursued. The “Convention will share experience and scientific expertise”⁷ with other regions, specifically in the context of the forum for international cooperation on air pollution.

11. Table 5 below outlines specific communication and outreach tasks in addition to those assigned to the technical or subsidiary bodies and, as such, incorporated as items under the science and policy sections in the workplan. Communications and outreach activities in 2024 will be used to mark the forty-fifth anniversary of the Convention.

⁴ Decision 2018/5, annex, para. 43.

⁵ Ibid., para. 71.

⁶ UNEP/EA.3/Res.8, para. 7 (i).

⁷ Decision 2018/5, annex, para. 76.

Table 5
Communication, awareness-raising, outreach and cooperation

<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 (in US dollars)</i>
5.1 Communication and awareness-raising				
5.1.1	Raise public awareness of Convention and overall visibility of air pollution issues throughout ECE region and beyond, including regarding Convention's 45 th anniversary	(a) Press releases, leaflets, articles and other materials; translation of relevant documentation and communication materials into other United Nations official languages (e.g., Russian), including relevant information provided by Convention's scientific bodies, in particular non-technical summaries with conclusions, recommendations and interesting facts for dissemination among external audiences; information disseminated through social media platforms	Secretariat	68 502 ^a
		(b) Convention website as main channel for communication with public updated in user-friendly manner (within formal ECE limitations), including Russian-language version	Secretariat	
		(c) Infographics, videos or other materials to inform public of positive impacts of decreasing transboundary air pollution for better air quality in cities	Parties	
5.2 Outreach and cooperation				
5.2.1	Compile list of topics for information-sharing through forum for international cooperation on air pollution, and list of relevant experts. This can be basis for conducting targeted regional webinars, where there is mutual interest	Basis for conducting targeted regional webinars where there is mutual interest and platform of information	TFICAP in cooperation with secretariat and other Convention bodies	
5.2.2	Organize, upon request, study tours in ECE region for countries beyond ECE region to learn, discuss and adapt policies and institutional structures for air quality management at regional, national and subnational levels	Increased understanding by study tour participants of how countries in ECE region with different governance systems can work towards common goals of Convention	TFICAP in cooperation with development agency partners including World Bank	Funded by World Bank
5.2.3	Work with other regional and global organizations to understand regions' needs and interests	Better understanding of where further collaboration and cooperation could be developed	TFICAP	

<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 (in US dollars)</i>
5.2.4	Development of two self-paced e-learning courses on: BATs; and, health and environmental effects of air pollution (as referenced in item 1.3.10)	Enhanced understanding of provisions of Convention's key protocols, scientific work, and technical guidance documents to reduce air pollution	Secretariat, in cooperation with relevant task forces	246 000 ^a
5.2.5	Adapt e-learning courses on Convention and its protocols and on how to report emissions under Convention and disseminate tools and information under Convention to countries beyond ECE region	Availability of e-learning courses in other United Nations official languages (e.g., French, Spanish)	Secretariat in cooperation with TFICAP	91 250 ^{ab}
5.2.6	Develop FAQs on air quality management and Convention	FAQs developed to answer most common questions on air quality management and Convention (English, French, Russian, Spanish)	Secretariat, in cooperation with relevant task forces	76 075 ^{ac}
5.2.7	Engage in key regional and international events and processes and organization of events (e.g., Second Global Conference on Air Pollution and Health, CoP UNFCCC) to raise awareness of Convention, its 45 th anniversary, and its work on effects of and measures to reduce air pollution and to foster cooperation	Events (e.g., webinars) on air quality management topics, policy guidance developed under Convention and on exchange of best practices and policies with other regions Strengthened cooperation with other ECE programmes and international organizations, leading to improved understanding of Convention and its work on effects of and measures to reduce air pollution, and information exchange	Secretariat, in cooperation with Bureau, relevant task forces, United Nations regional commissions and other organizations	177 000 ^a
5.2.8	Promote participation of ECE and non-ECE experts in technical meetings and meetings of task forces and make use of web-based meeting tools as far as possible	Improved participation and outreach	Task forces and technical bodies under Convention	Subject to availability of resources

^a Subject to availability of funding.

^b Estimate per language version.

^c Estimate for frequently asked questions in English, French, Russian and Spanish.

Abbreviations: BATs, best available techniques; CoP UNFCCC, Conference of the Parties to the United Nations Framework Convention on Climate Change; FAQs, frequently asked questions.

VI. Main meetings under the Convention

12. The Executive Body, the Working Group on Strategies and Review, the EMEP Steering Body and the Working Group on Effects will hold their annual sessions in Geneva. Table 6 below contains a list of the meetings to be held in 2024–2025. The secretariat will support the organization of these meetings depending on availability of resources. The organization of any additional meetings will be subject to availability of additional resources.

13. Dates for 2025 are tentative and will be confirmed at a later stage. A list of official documents for the plenary meetings of the Executive Body and the subsidiary bodies will be presented in an accompanying informal document.

14. The full list of meetings, including those of task forces, as well as capacity-building workshops, will be posted on the Convention website.

Table 6

Meetings of the Executive Body, the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe, the Working Group on Effects, their Bureaux and the Implementation Committee

<i>Year</i>	<i>Body</i>	<i>Meeting/session</i>	<i>Dates</i>	<i>Location</i>
2024	Bureaux of the EMEP Steering Body and the Working Group on Effects		February-March 2024	Geneva
	Bureau of the Executive Body		To be decided	To be decided
	Bureau of the Executive Body		May 2024	Geneva
	Working Group on Strategies and Review	Sixty-second session	27–31 May 2024	Geneva
	Implementation Committee	Fifty-first session	August/September 2024	To be decided
	Bureau of the Executive Body		September 2024	Geneva
	EMEP Steering Body, Working Group on Effects	Tenth joint session	9–13 September 2024	Geneva
	Bureau of the Executive Body		December 2024	Geneva
2025	Executive Body	Forty-fourth session	9–12 December 2024	Geneva
	Bureaux of the EMEP Steering Body and the Working Group on Effects		March 2025	To be decided
	Bureau of the Executive Body		To be decided	To be decided
	Bureau of the Executive Body		May 2025 (tentative)	Geneva
	Working Group on Strategies and Review ^a	Sixty-third session	To be decided	Geneva
	Implementation Committee	Fifty-second session	To be decided	To be decided
	Bureau of the Executive Body		September 2025	Geneva
	EMEP Steering Body, Working Group on Effects	Eleventh joint session	September 2025	Geneva
	Bureau of the Executive Body		December 2025	Geneva
Executive Body	Forty-fifth session	December 2025	Geneva	

^a In accordance with decision 2023/5, an additional session of the Working Group on Strategies and Review is to be introduced in 2025, subject to availability of resources

Annex**List of documents for the sessions of the Executive Body and the main subsidiary bodies in 2024–2025****2024****Working Group on Strategies and Review (sixty-second session)**

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/WG.5/131
Report of the Working Group on Strategies and Review on its sixty-second session	ECE/EB.AIR/WG.5/132
Draft plan for the revision of the Gothenburg Protocol, as amended in 2012	ECE/EB.AIR/WG.5/2024/1
Proposal for amendments to the rules of procedure	ECE/EB.AIR/WG.5/2024/2
Preparatory considerations to facilitate ratification and implementation of a future revised Gothenburg Protocol by non-Parties	ECE/EB.AIR/WG.5/2024/3
Report of the Task Force on Techno-economic Issues (informal)	ECE/EB.AIR/WG.5/2024/I NF.1
Report of the Task Force on Reactive Nitrogen (informal)	ECE/EB.AIR/WG.5/2024/I NF.2
Report of the Task Force for International Cooperation on Air Pollution (informal)	ECE/EB.AIR/WG.5/2024/I NF.3
Policy brief on scenarios to reduce health and ecosystem risks (informal)	ECE/EB.AIR/WG.5/2024/I NF.4
Clean air in cities (informal)	ECE/EB.AIR/WG.5/2024/I NF.5
Draft guidance document on behavioural and structural measures (informal)	ECE/EB.AIR/WG.5/2024/I NF.6

Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects (tenth joint session)

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/GE.1/2024/1– ECE/EB.AIR/WG.1/2024/1
Report of the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects on their tenth joint session	ECE/EB.AIR/GE.1/2024/2– ECE/EB.AIR/WG.1/2024/2
Joint report by the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects	ECE/EB.AIR/GE.1/2024/3– ECE/EB.AIR/WG.1/2024/3

<i>Document title</i>	<i>Provisional reference number</i>
Present state of emission data, review process and data for modellers	ECE/EB.AIR/GE.1/2024/4– ECE/EB.AIR/WG.1/2024/4
Financial and budgetary matters	ECE/EB.AIR/GE.1/2024/5– ECE/EB.AIR/WG.1/2024/5
Measurements and modelling (report of the Chair of the Task Force on Measurements and Modelling) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.1
Integrated assessment modelling (report of the Chair of the Task Force on Integrated Assessment Modelling) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.2
Emission inventories (report of the Chair of the Task Force on Emission Inventories and Projections) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.3
Hemispheric transport of air pollution (report of the Chair of the Task Force on Hemispheric Transport of Air Pollution) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.4
Activities of the Bureaux of the EMEP Steering Body and the Working Group on Effects (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.5
Review of adjustment applications (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.6
Technical report of the International Cooperative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.7
Technical report of the International Cooperative Programme on Assessment and Monitoring of the Effects of Air Pollution on Rivers and Lakes (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.8
Technical report of the International Cooperative Programme on Effects of Air Pollution on Materials, including Historic and Cultural Monuments (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.9
Technical report of the International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.10
Technical report of the International Cooperative Programme on Integrated Monitoring of Air Pollution Effects on Ecosystems (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.11
Technical report of the International Cooperative Programme on Modelling and Mapping of Critical Levels and Loads and Air Pollution Effects, Risks and Trends (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.12
Technical report of the Joint Task Force on the Health Aspects of Air Pollution (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.13
Extended outline of the Draft report on a road map for potential relocation of MSC-East to an EECCA country (informal)	ECE/EB.AIR/GE.1–WG.1/ 2024/INF.14

Executive Body (forty-fourth session)

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/155
Report of the Executive Body on its forty-fourth session	ECE/EB.AIR/156
Financial requirements for the implementation of the Convention	ECE/EB.AIR/2024/1
Report of the Implementation Committee	ECE/EB.AIR/2024/2

<i>Document title</i>	<i>Provisional reference number</i>
Draft decisions of the Executive Body	ECE/EB.AIR/2024/3
Amendments to the rules of procedure	ECE/EB.AIR/2024/4
Plan for the revision of the Gothenburg Protocol, as amended in 2012	ECE/EB.AIR/2024/5
Operational rules for the Implementation Committee	ECE/EB.AIR/2024/6
Report of the secretariat on capacity-building and awareness-raising activities to promote ratification and implementation (informal)	ECE/EB.AIR/2024/INF.1
Report on communication and outreach activities (informal)	ECE/EB.AIR/2024/INF.2

2025

Working Group on Strategies and Review (sixty-third session) ^a

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/WG.5/133
Report of the Working Group on Strategies and Review on its sixty-third session	ECE/EB.AIR/WG.5/134
Draft 2026–2027 workplan for the implementation of the Convention: Policy-related aspects and elements	ECE/EB.AIR/WG.5/2025/1
Assessment scenarios outlining further air emissions reductions to achieve the Air Convention long-term objectives	ECE/EB.AIR/WG.5/2025/2
First draft proposals for potential amendments to the Gothenburg Protocol: Group 1	ECE/EB.AIR/WG.5/2025/4
First draft proposals for potential amendments to the Gothenburg Protocol: Group 2	ECE/EB.AIR/WG.5/2025/5
Report of the Task Force on Techno-economic Issues (informal)	ECE/EB.AIR/WG.5/2025/INF.1
Report of the Task Force on Reactive Nitrogen (informal)	ECE/EB.AIR/WG.5/2025/INF.2
Report of the Task Force for International Cooperation on Air Pollution (informal)	ECE/EB.AIR/WG.5/2025/INF.3

^a In accordance with decision 2023/5, an additional session of the Working Group on Strategies and Review is to be introduced in 2025, subject to availability of resources

Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects (eleventh joint session)

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/GE.1/2025/1– ECE/EB.AIR/WG.1/2025/1

<i>Document title</i>	<i>Provisional reference number</i>
Report of the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects on their eleventh joint session	ECE/EB.AIR/GE.1/2025/2– ECE/EB.AIR/WG.1/2025/2
Joint report by the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects	ECE/EB.AIR/GE.1/2025/3– ECE/EB.AIR/WG.1/2025/3
Present state of emission data, review process and data for modellers	ECE/EB.AIR/GE.1/2025/4– ECE/EB.AIR/WG.1/2025/4
Financial and budgetary matters	ECE/EB.AIR/GE.1/2025/5– ECE/EB.AIR/WG.1/2025/5
Draft 2026–2027 workplan for the implementation of the Convention (science part)	ECE/EB.AIR/GE.1/2025/6– ECE/EB.AIR/WG.1/2025/6
Draft report on a road map for potential relocation of the Meteorological Synthesizing Centre-East to a country of Eastern Europe, the Caucasus and Central Asia	ECE/EB.AIR/GE.1/2025/7– ECE/EB.AIR/WG.1/2025/7
Measurements and modelling (report of the Chair of the Task Force on Measurements and Modelling) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.1
Integrated assessment modelling (report of the Chair of the Task Force on Integrated Assessment Modelling) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.2
Emission inventories (report of the Chair of the Task Force on Emission Inventories and Projections) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.3
Hemispheric transport of air pollution (report of the Chair of the Task Force on Hemispheric Transport of Air Pollution) (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.4
Activities of the Bureaux of the EMEP Steering Body and the Working Group on Effects (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.5
Review of adjustment applications (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.6
Technical report of the International Cooperative Programme on Assessment and Monitoring of Air Pollution Effects on Forests (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.7
Technical report of the International Cooperative Programme on Assessment and Monitoring of the Effects of Air Pollution on Rivers and Lakes (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.8
Technical report of the International Cooperative Programme on Effects of Air Pollution on Materials, including Historic and Cultural Monuments (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.9
Technical report of the International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.10
Technical report of the International Cooperative Programme on Integrated Monitoring of Air Pollution Effects on Ecosystems (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.11
Technical report of the International Cooperative Programme on Modelling and Mapping of Critical Levels and Loads and Air Pollution Effects, Risks and Trends (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.12
Technical report of the Joint Task Force on the Health Aspects of Air Pollution (informal)	ECE/EB.AIR/GE.1–WG.1/ 2025/INF.13

Executive Body (forty-fifth session)

<i>Document title</i>	<i>Provisional reference number</i>
Agenda	ECE/EB.AIR/157
Report of the Executive Body on its forty-fifth session	ECE/EB.AIR/158
Draft 2026–2027 workplan for the implementation of the Convention	ECE/EB.AIR/2025/1
Financial requirements for the implementation of the Convention	ECE/EB.AIR/2025/2
Report of the Implementation Committee	ECE/EB.AIR/2025/3
Draft decisions of the Executive Body	ECE/EB.AIR/2025/4
Document on revision of the Gothenburg Protocol, as amended in 2012	ECE/EB.AIR/2025/5
Draft proposals for amendments to the Gothenburg Protocol, as amended in 2012	ECE/EB.AIR/2025/6
Legal analysis of the proposed amendments	ECE/EB.AIR/2025/7
Report of the secretariat on capacity-building and awareness-raising activities to promote ratification and implementation (informal)	ECE/EB.AIR/2025/INF.1
Report on communication and outreach activities (informal)	ECE/EB.AIR/2025/INF.2
