

# Forum for International Cooperation on Air Pollution



John Salter

John.Salter@Defra.gov.uk

Anna Engleryd

Anna.Engleryd@swedishepa.se



SWEDISH ENVIRONMENTAL PROTECTION AGENCY



- The Air Conventions youngest TF.
- Co-lead by Sweden and the UK.

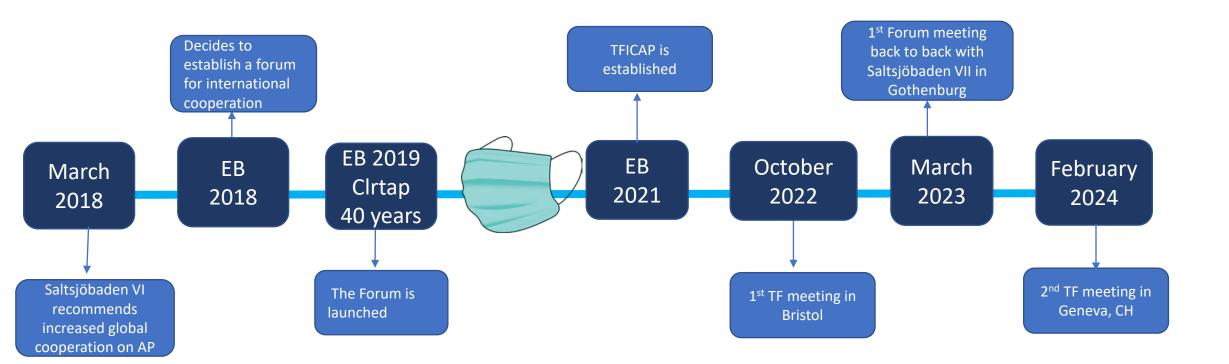
- Vision: To promote international collaboration towards preventing and reducing air pollution to improve air quality globally.
- Aim: To act as a forum for international **exchange** and **mutual** learning, to facilitate the sharing of science, technical and policy expertise.
- **Complement** ongoing efforts.
- Make the Air Conventions 45 years of experience, tools, methods and expertise available to others.

# The Taskforce (TFICAP) vs the Forum (FICAP)

- The **Taskforce for International Cooperation on Air Pollution** (TFICAP) is the "steering group" for the wider Forum.
- The purpose of the Taskforce is:
- To set the direction of the Forum.
- To support the Co-Chairs in its progression.
- To provide input into the topics for discussion and cooperation at the Forum.
- To plan and support efforts to encourage a wide participation of Countries organisations and experts.
- The Forum is open to participation from all regions, countries, NGOs and IGOs.
- The Forum aims to:
  - Share mutual learning and technical expertise.
  - Foster collaboration to improve regional air quality.



## FICAP timeline





# What has been achieved so far

- "Marketing". FICAP and cooperation opportunities with the Air Convention.
- Better understanding of the needs and interests of regions and what further collaboration and cooperation could be achieved.
- Better connections to other regional agreements on air quality and understanding of their status, recent activities, needs and collaboration opportunities.
- Established links and planned activities with global organisations i e WHO, UNEP, CCAC, WMO, WB.
- Better understanding of Air Convention groups ongoing capacity building and outreach activities.
- Web presence being set up (ongoing work to understand what information and data would be useful to collate and communicate).



### **Regional Agreements on Air Quality**

#### Africa – Clean Air Program – African Union

- Goal setting in line with the Agenda 2063 under the African Union adopted in 2015 at the 24<sup>th</sup> Ordinary Assembly of the Heads of State and Governments of the African Union.
- A framework for comprehensive, continuous and routine air quality assessments.

Latin America and Caribbean – Regional Action Plan on Air Quality 2022–2025 – UNEP

- Promote the technical exchange of research and information on AQ management and strengthen capacities.
- Harmonise national air quality management legislation, standards, monitoring methods, and data management procedures.
- Assessing and proposing policy options for reducing air pollution.
- Supporting the development and implementation of a regional action plan to reduce air pollution in the region.

Asia – Regional Action Plan on Air Pollution (RAPAP) – UN ESCAP

- Enhanced capacity to utilise data and methodologies to support implementation.
- Access to technical assistance and science-policy recommendations to support implementation, including the establishment of common methods for air pollution monitoring.
- Enhanced regional dialogue on developing evidence-based air pollution policies.

#### South Asia – Malé Declaration – South Asia Co-operative Environment Programme (SACEP)

- The Malé Declaration was first signed in November 2007.
- Strengthen regional cooperation, enhance collaboration with UN bodies and international agencies, and harmonise air quality standards.
- Strengthen monitoring network, build capacity, develop emission inventories, improve modelling and impact assessments.
- Assess policies, actions and measures to reduce emissions.



### **Status and Recent Activities**

#### Africa – Clean Air Program

- Over 30 countries confirmed **focal points** from the Ministry of Environment for the Science Policy Network.
- Partnership formed between AUC, UNEP ROA, SEI and CCAC to produce the Integrated Assessment of Air Pollution and Climate Change for Sustainable Development in Africa. - <u>Integrated</u> <u>Assessment of Air Pollution and Climate Change for Sustainable</u> <u>Development in Africa - Summary for Decision Makers (unep.org)</u>
- Funding opportunities to promote implementation of the 37 measures as a Clean Air Program for Africa, with development of a Road Map for the Clean Air Program linked with other ongoing projects in Africa.

Latin America and Caribbean – Regional Action Plan on Air Quality 2022 – 2025

 XXIII Forum of Ministers of LAC took Decision 1 on Pollution calling for implementation of the Regional Action Plan on Air Quality 2022-2025, strengthening legal frameworks, and engaging in transformative regional actions. -<u>Decisiones XXIII ReunionForo Oct2023 ENGLISH.pdf</u> - <u>Google</u> <u>Drive</u>

### Asia – Regional Action Plan on Air Pollution (RAPAP)

- High-Level Forum on Clean Air in Ulaanbaatar, March 2023
- International Day of Clean Air for Blue Skies in Bangkok, September 2023
- Ministerial Declaration on Protecting Our Planet through Regional Cooperation and Solidarity in Asia and the Pacific (unescap.org)

#### South Asia – Malé Declaration

•

•

٠

- Member countries have agreed to a symbolic re-signing of the Declaration.
- Vision document sent out to all countries to get agreement on updated Declaration, with a new agreement sent out.
- Workplan developed and agreed by all countries.
- Reinvigorating the Malé Declaration offers South Asia the opportunity to improve air quality (sei.org)



Forum for International Cooperation on Air Pollution

<u>Regional Action Plan on Air Quality.pdf - Google Drive</u>

### **Common Themes**

Air Quality monitoring / inventories to achieve enough data to take action

- a) Ground monitoring
- b) Satellite monitoring
- c) Emission inventories
- d) Source identification

Impacts, modelling, and communication

- a) Human health
- b) Ecosystems
- c) Communication to public

Cooperation on setting air quality standards and legislation (Ambient)

- a) Setting standards and regulations
- b) Integrated approach to climate change
- c) Common approaches to emission reduction policies
- d) Enforcement / sector-based policies



### CLRTAP WP 2024-2025

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 the 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			
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 a b		

1.2 Co-operation with Parties							
1.2.3	Regular coordination with task forces and expert groups on CH4, O3, N	Meeting notes	TFIAM, TFHTAP, TF- Health, TFRN, FICAP				
<b>1.3</b> Cooperation with other projects and bodies (outreach activities)							
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			
2.1 Analysis of policy-relevant information and follow-up to the review of the Gothenburg Protocol, as amended							
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				
2.2 Development and promotion of guidance documents							
2.2.1	those recently adopted g		TFRN, TFIAM, TFTEI, TFICAP				

# Next Steps

- Complete the prospectus on what the Air Convention has to offer as tools, methods, and expertise available (in cooperation with Air Convention groups)
- Translate, adapt and disseminate selected guidance documents and tools.
- Map CLRTAP ongoing and planned capacity building and outreach activities (to avoid overlap and have a more unified approach).
- Produce a FICAP/Air Convention module on how to build a regional agreement to address common air pollution challenges.
- Organize a session on the Air Convention at the 2nd WHO Global Conference on Air Pollution and Health (in cooperation with WHO).
- Prepare a Science and Policy Snapshot (SPS) on Convention tools, activities, and successes for the 2nd WHO Global Conference on Air Pollution and Health (in cooperation with WHO).



# Next Steps cont.

- Contribute to the implementation of the UNEA 6 resolution "*Promoting regional cooperation on air pollution to improve air quality globally*"
- Structure and feed information to the CCAC flagship knowledge platform (in cooperation with the CCAC). Based on the prospectus. Start with "ready to go" material.
- Contribute to CCACs regional seminars. 1<sup>st</sup> one in Seoul back-to-back with the Day of clean air for blue skies.
- Organize a series of study tours to Europe for delegations from the IGP (in co-operation with WB and CIAM)
- Revisit and update the Batumi Action for Cleaner Air (For the UNECE and beyond).
- How can we contribute to the Gbg revision ?



# To conclude

- The UNEA 6 resolution calls for more global co-operation.
- Great interest to cooperate with the Air Convention and use our knowledge and experience (other regions, IOs).
- There is a self-interest to help other regions reduce AP.
- A more concrete phase ahead.
- FICAP is the facilitator, you have the knowledge.

