



Funded by the European Union

TAIEX TRATOLOW Regional workshop on Green House Gas national database systems

organised in co-operation with

Transition towards Low Emissions and Climate Resilient Economy in
the Western Balkans and Turkey (TRATOLOW)

7 – 8 July 2021

Online

Beneficiary:

Albania, Bosnia and Herzegovina, Kosovo*, Montenegro,
North Macedonia, Serbia, Turkey

TRATOLOW 80927

*This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo Declaration of Independence.

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of the European Commission



Aim of the Workshop:

The aim of the workshop is to provide advice to the beneficiaries in upgrading their domestic Green House Gas (GHG) monitoring, reporting and verification practices to achieve compliance with the Paris Agreement, the Katowice Rulebook, the Enhanced Transparency Framework, the EU Monitoring Mechanism Regulation and the Governance Regulation. The workshop will outline the importance of functioning legal and institutional arrangements and present possible ways how inventory databases can look like. The advantages and disadvantages of different options will be discussed, specifically concerning efficiency, reliability and accuracy. Best-practice examples will be shared and concrete proposals will be presented on how national systems, as well as institutional, legislative, and data collection arrangements could be established and implemented.

The Workshop will focus on GHG data inventory systems. Moreover, the requirements for a functional, secure and transparent inventory system will be presented. Beneficiaries will be presented with examples of next to ideal GHG inventory data systems, and ideas/recommendations will be provided and discussed on how these could be implemented, taking into account national circumstances. A robust system enables the reporting of GHG in a systematic, transparent, comparable and consistent manner, and increases the efficiency in annual reporting.

EU Member State Speakers:

- Mr. Kevin **Hausmann**, German Federal Environment Agency
- Ms. Manuela **Wieser**, Environment Agency Austria
- Mr. Tomislav **Glusac**, Ministry of Environment and Energy, Croatia
- Mr. Tim **van der Zee**, National Institute for Public Health and the Environment (RIVM), the Netherlands

Other Speakers:

- Ms. Violeta **Philippitsch**, TRATOLOW Team Leader
- Ms. Traute **Köther**, TRATOLOW Expert
- Ms. Elisabeth **Kampel**, TRATOLOW expert

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DAY 1: Wed, 7th July 2021	
Chair: Ms. Violeta Philippitsch , TRATOLOW Team Leader	
09:30 – 10:00 CET	Arrival of participants Short technical introduction to the webinar platform
10:00 – 10:20	Welcome and introduction Ms. Violeta Philippitsch
10:20 – 10:50	Modalities, procedures and guidelines (MPGs) for Transparency framework/Katowice Rulebook Ms. Elisabeth Kampel
10:50 – 11:20	Data Management System Functions <ul style="list-style-type: none"> • Data collection, import of data • Aggregation and storage of activity data, emission factors, and calculated emissions totals; • Data analysis and emission calculations; • Documentation of procedural information and published national inventory methodologies; • Facilitating quality assurance and quality control (QA/QC) of input data and results; • Reporting to the United Nations Framework Convention on Climate Change (UNFCCC) or another entity; • Data sharing among the national inventory team, government agencies, and others; and • Archiving of datasets, calculations, documentation, relevant studies, communications among inventory team members, and final submitted reports. Ms. Manuela Wieser
11:20 – 11:35	Q&A session
11:35 – 11:45	Coffee Break
11:45 – 12:30	Inventory database – Example from Austria (excel-based), from Germany (specialized software, Datenbank und die Software-Plattform MESAP), Netherlands (combination of excel and specialized software) Ms. Manuela Wieser Mr. Kevin Hausmann Mr. Tim van der Zee
12:30 – 13:00	GHG national database system in Croatia Mr. Tomislav Glusac
13:00 – 13:30	Q&A with the audience All Participants
13:30 – 14:30	Lunch

14:30 – 14:50	Requirements for a functional, secure and transparent inventory system Ms. Elisabeth Kampel
14:50 – 15:30	Templates for emission calculations Ms. Traute Köther
15:30 – 16:00	Discussion of templates All
16:00 – 16:15	Summary and outlook day 2 Ms. Violeta Philippitsch

DAY 2: Thu, 8th July 2021

Chair: Ms. Violeta **Philippitsch**, TRATOLOW Team Leader

09:00 – 09:30
CET

Arrival of participants
Short technical introduction to the webinar platform

9:30 – 11:15

National Perspectives: State of play, experiences, and expectations

During this session, each country should briefly update on its progress and key challenges as well as the outcomes of the questionnaire

- Update on National Inventory process and progress and database systems.
- What is the view of the country on major challenges or knowledge/technology gaps?
- What challenges would require external support?

11:15 – 13:30

Organisation of break out groups

The project team together with the Member States' experts will analyse and document all elements of the existing domestic system based on a questionnaire/checklist, which will be checked in advance to the workshop. In a second step, all missing elements and elements that have been classified as "weak" during step 1 will be analysed in more detail (reason why it is missing, obstacles for implementation, etc.). The missing and weak elements will be classified according to importance in order to prioritize improvement action. The final part of the break out groups will be dedicated to identifying concrete improvements of the domestic system and the main outcome of the break out groups will be an **improvement list for the domestic systems for each of the participating countries.**

13:30 – 13:45

Discussion of the next steps and closure of the workshop

More information on TAIEX:

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<http://ec.europa.eu/taix>

<http://ec.europa.eu/taix/experts>



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