

Gothenburg Review

WGSR Inputs to annotated outline/Issues for Discussion at WGSR 59 Informal Document

F. Emission reduction commitments for Parties

1.5 (e). What barriers have been identified by the Parties to meet the 2020 emission reduction obligations? **Spring 2022; WGSR lead**

WGSR59 for 1.5: Proposal for Parties to submit information to the Secretariat by 30 September 2021 to answer these questions. WGSR could then have an agenda item in April 2022 to discuss and provide input into the Review Document.

G. Emission limit values, technical annexes and related guidance documents of the Protocol (with priority given to black carbon and ammonia measures)

1.5 (a). To what extent have best available techniques and emission limit values and other technical provisions in annexes IV, V, VI, VIII, IX, X and XI been implemented by the Parties? **Spring 2022**

1.5 (b). Have Parties implemented additional or newer source- oriented measures? What are the contributions of these measures? **Spring 2022**

1.5(c). Have Parties implemented other (non-technical or structural) measures that contribute in meeting the 2020 emission reduction obligations? What are the expected contributions of these measures in 2020 and beyond? **Spring 2022**

1.5(d). What barriers have been identified by Parties and non-Parties to implement the obligations in the technical annexes? **Spring 2022**

WGSR59 for 1.5: Proposal for Parties to submit information to the Secretariat by 30 September 2021 to answer these questions. WGSR could then have an agenda item in April 2022 to discuss and provide input into the Review Document.

6.4: New Guidance Docs: Spring 2022; WGSR lead

- Plan for discussion and inputs from TF Chairs. (Include list of new guidance in **Section G**)

WGSR59 on 6.4: Proposal for Parties and TF Chairs to give views on which guidance documents need to be updated as a priority and if there need to be any new guidance documents in response to the Review. Responses to be sent to the Secretariat by 30 September 2021. WSGR could also take views on whether a guidance document is needed on non-technical measures. See informal document from WSGR58 re-posted for WGSR 59. [\[Note on non-technical and structural measures -201120.pdf \(unece.org\)\]](#). Note: there is a standing mandate for TFTEI to update and assess information on technologies on a regular basis. All guidance documents should be updated on a regular basis. This is a priority question as well as a question for new documents that do not yet exist but that would be helpful in implementing the requirements of the existing protocol.

J. Flexibility provisions

6.1 Flexibility Spring 2021-Fall 2022; WGSR lead

- Informal/thematic session on barriers to ratifying and implementing the Gothenburg Protocol. In-person session planned for April 2022. Barriers should be discussed (political willingness, technical capacity, finance, potential solutions). Separate meeting could occur on this in a different venue/city.
- Informal document for WGSR59 on assessment of current options on flexibility to get discussions started (May 2021)
 - Highlights/update from this note to be put in the draft review
 - Informal document open for comment and could become an official document for April 2022
 - Barriers to ratification in addition to the flexibility provisions (consider tteeing these potential barriers up in a separate chapter)
 - Important to accelerate the work as much as possible because of the diverse issues that span across the countries (one answer will not fit all circumstances)

WGSR 59 on 6.1: *Present GPG's informal document on flexibility at the WGSR59 meeting. Take general comments, discuss plan for informal session in Spring 2022, and continued discussion on this topic during the Review. Suggest that Parties and non-Parties send comments on the informal document to the Secretariat by 15 July 2021.*

K. Convention Parties that are not parties to the Protocol

1.5 (d) What barriers have been identified by Parties and non-Parties to implement the obligations in the technical annexes? **Spring 2022**

WGSR 59 on 1.5 (d): *Proposal for non-Parties to submit information to the Secretariat by 30 September 2021 to answer this question. WGSR could then have an agenda item in April 2022 to discuss and provide input into the Review Document. Clarify non-Parties are only to answer 1.5(d) and Parties 1.5 (a-e).*

O. Synergies and interactions with other policy areas

6.3 (b) What is the contribution of implemented and new climate measures for reduction of methane? **(Spring 2021) TFIAM lead with TFTEI and TFRN**

WGSR 59 on 6.3: *TFIAM/CIAM will present on air and climate synergies, including methane. See also Höglund-Isaksson et al. (2020). Technical potentials and costs for reducing global anthropogenic methane emissions in the 2050 timeframe –results from the GAINS model. Environ. Res. Commun. 2 (2020) 025004 <https://doi.org/10.1088/2515-7620/ab7457>*

6.3 (d) Addressing methane in a future instrument **Spring 2022; WGSR lead**

- WGSR could discuss options to address, activities to focus on, but not on the technical aspects
- Likely link to discussion on International Forum for Collaboration on Air Pollution
- Potentially discuss progress and how to include methane

Q. Additional policy issues

6.2 Other articles Fall 2022; WGSR Lead

WGSR 59 on 6.2(a) *Proposal to collect preliminary views from Parties by 30 September 2021. This only concerns an evaluation of current articles, and whether or not they are effective to meet the objective of the Protocol and not yet in the context of a possible revision. The GPG will then make proposals in Draft 2 based on any views received. The following articles could be reviewed:*

- Article 1. Any new/modified definitions?
- Article 2. Is 1. (a)-(f) sufficient to meet the objective?
- Article 3. Is implementation of the basic obligations sufficient to meet the objective of the Protocol? (Annex I answers will help inform)
- Article 4. Exchange of Information
- Article 5. Public Awareness
- Article 6. Strategies, Policies, Programmes, Measures and Information
- Article 7. Reporting
- Article 8. Research, Development and Monitoring
- Article 12. Annexes (TFTEI and TFRN Review) Others?
- Article 13. Adjustments

6.2(b) Do articles 4 (exchange of information) and 8 (research and development) adequately address international cooperation and integrated environmental policy as indicated in the LTS for 2020-2030 and beyond? Fall 2022; WGSR lead

WGSR 59 on 6.2 (a)&(b): *Proposal for parties and subsidiary bodies to send in views on these Articles by 30 September 2021 to the Secretariat.*

6.5: Policy Implications for condensables May 2021; WGSR lead with EMEP/WGE

Update

- Include a paragraph in the draft review that gives an update/discussion from May WGSR59 (Section F. para 12 of outline).
 - Basic science questions need answered first before policy discussions begin
 - Not all information will be available for discussion in May – will just give an update on progress
 - Need additional clarity on what policy implications would be if condensables are included in emissions inventories and projections, it would be useful to list those issues more clearly

WGSR 59 on 6.5: *EMEP will give an update at the meeting and questions/views will be taken.*