



**European Sustainable Shipping Forum
8th meeting of the Sub-group on Shipping MRV Monitoring
Brussels, 24th April 2017
Location: Albert Borschette Conference Centre, room 1C
(Rue Froissart 36, 1040 Brussels)**

1. Approval of the Agenda and the minutes of the previous meeting

- 1.1 The Chair opened the meeting, adopted the Agenda and the Sub-group (SG) approved the minutes of the 7th meeting without any comments or proposed amendments.

2. Nature of the meeting

- 2.1 The meeting was non-public (for ESSF Shipping MRV Monitoring SG Members). Some participants joined through video-conference as per attendance list - end below.
- 2.2 The main objective was to present the state of play of the on-going work-packages (WP) and advance these discussions where material guidance/clarification has been considered necessary i.e. a best-practices compendium to facilitate implementation.

3. List of points discussed

3.1 Recommendation/guidance on fuel monitoring

A presentation was made by the **WP5** leader **Torsten Mundt (DNV-GL)**. It consisted of an overview of the current work: Method B (fuel tank readings), monitoring fuel consumption for LNG carriers using boil-off gas as fuel, fuel density, uncertainty of the monitoring methods and the determination & verification of the technical efficiency (EEDI, EIV). Comments on substance were made, debated and noted. These will be reflected in a revised version that will be circulated for further editorial suggestions.

3.2 Recommendation/guidance on determination of distance travelled & time spent at sea

A presentation was made by the **WP6** leader **Wolfram Guntermann (Hapag-Lloyd AG)**. It consisted of an overview of the current work. In addition, **EC/EMSA** presented a draft guidance paper, complemented by several practical examples, explaining the treatment of anchorage, drifting and STS operations/transfers in different situations in view of determining fuel consumption, distance travelled, time spent at sea and cargo carried. Comments on substance were made, debated and noted. These will be reflected in the revised versions that will be circulated for further editorial suggestions.

3.3 Recommendation/guidance for the preparation of the monitoring Plan

A presentation was made by the **WP7** leader **Helena Athoussaki (PWC)**. It consisted of an overview of the current work. Comments on substance were made, debated and noted. These will be reflected in a revised version that will be circulated for further editorial suggestions.

3.4 Recommendation for the determination of fuel consumption, cargo carried, distance travelled & time spent at sea for ships exempted from per-voyage monitoring

A presentation was made by the **EC/EMSA**. It consisted of an overview of the current work. Comments were made, debated and noted. These will be reflected in a revised version that will be circulated for further editorial suggestions.

4. **Conclusions, list of further actions (responsibilities and deadlines).**

4.1 The draft guidance paper on *fuel monitoring and on LNG - BoG monitoring* (as prepared by WP5) has been agreed in principle including a number of drafting suggestions. Members are invited to provide drafting suggestions by **27 April** to the coordinator and including both, **EC/EMSA** in copy.

4.2 The draft guidance paper on *EIV calculation* (also part of WP5) has been agreed.

4.3 The draft guidance paper on *determination of distance travelled and time spent at sea* (as prepared by WP6) has been agreed including a reference to 'time spent at sea' for short fixed-route voyages (similar treatment as distance travelled).

4.4 A draft guidance paper explaining the treatment of anchorage, drifting and STS operations/transfers in different situations in view of determining fuel consumption, distance travelled, time spent at sea and cargo carried has been agreed in principle. The practical example prepared by EMSA will complement the paper. Members are invited to provide drafting suggestions by **27 April** to both **EC/EMSA**.

4.5 The draft guidance paper on *the preparation of monitoring plans* (as prepared by WP7) has been agreed in principle including a number of drafting suggestions. Members are invited to provide drafting suggestions by **27 April** to the coordinator and including both, **EC/EMSA** in copy.

4.6 The draft guidance paper on *the determination of fuel consumption, cargo carried, distance travelled and time spent at sea for ships using the exemption from per-voyage monitoring (Article 9 (2) of the MRV Regulation)* has been agreed in principle and will include a paragraph on fuel consumption. Members are invited to provide drafting suggestions by **27 April** to both **EC/EMSA**.

5. **Next steps**

A follow-up e-mail will be circulated after the meeting. The WPs coordinators will prepare final versions of the guidance papers, taking into account the drafting suggestions received, being supported by SG Members as well as the technical secretariat and the

Commission with technical and legal interpretation contributions, respectively. The final versions will be made available to the sub-group members before the next meeting.

Based on the working papers produced by the Work Packages, the Rapporteur will prepare the draft report of the sub-group (including executive summaries of the guidance/ best practice papers) for discussion and agreement at the next sub-group meeting. Subsequently, the draft report will be submitted to the ESSF Plenary for approval (end of June 2017 - to be confirmed).

After the approval of the report by the ESSF Plenary, the Commission will publish the guidance/ best practice document(s). The structure (i.e. number of documents) and layout still need to be decided. A final legal-linguistic check of the papers produced by the Work Packages will be carried out. Cross-references between the papers will be updated as well.

The draft minutes of the meeting will be prepared by EMSA and distributed to the participants for comments in the coming weeks.

6. Next meeting

The next meeting will take place on **17 May 2017**. More details will be forwarded closer to the event.

7. List of Participants

List of participants enclosed.

[Signed] Carlos Pereira - EMSA (Technical Secretariat)