EU MRV reporting
Slides from webinar on EU MRV reporting, 23/24 January 2019
Agenda

1. EU MRV scope and deadline for emission reporting
2. EU database (Thetis-MRV) registration scope
3. Generating data reports
4. Data reporting format – how to report
5. Where to find information – FAQs
6. Q&A
1. EU MRV scope and deadline for emissions reporting

- By 30 April 2019, companies shall submit to the EU Commission and to the Flag States the Emissions Report, which has been verified as satisfactory by a verifier.
- 30 June: Publication of data by EC
1. EU MRV scope and deadline for emissions reporting

- Emissions report:
  - Template 3 pages’ document (Regulation 2016-1927 Annex II) – to be generated in Thetis-MRV
  - 4 parts:
    - Part A: Data identifying the ship and the company
    - Part B: Verifier details
    - Part C: Information on the monitoring method used and the related level of uncertainty
    - Part D: Results from annual monitoring:
      - Fuel consumption (port/voyage)
      - Distance travelled
      - Time spent at sea
      - Transport work
2. EU database (Thetis-MRV) registration scope

What needs to be done in Thetis:

1. Apply for a registration as a company user
2. Enter MRV company details
3. If necessary, add additional users under the same Company account
4. Define email notification as deemed appropriate
5. Request a partnership to a Verifier
6. Wait that the verifier accepts the request
7. Add ships under the scope of the regulation

The system homepage can be found at [https://mrv.emsa.europa.eu](https://mrv.emsa.europa.eu) where a "Register Now" button is available to create an account.


Please note that there is no need to upload Monitoring Plans to Thetis.
3. Generating data reports

- DNV GL will support the preparation of the Emissions Report by providing two XML files that should be uploaded to Thetis by the Company.

- The aggregated MRV-relevant data for the Emissions Report will be based on the required CSV log abstract and bunker reports that should be uploaded to our system as soon as possible.

- Feedback available in Fleet Status, MRV&DCS, Data Quality should be observed and any commented issues should be resolved.

- From **25 January**, a new verification status tab will be available in Fleet Status including the indication whether the data are free from issues and ready for review.

- DNV GL checks the voyage reporting and communicates with the company until the data are complete and consistent.

- From **8 February**, the ER data will be available for review in Fleet Status, given that the submitted data are free from issues.

- Company should review provided ER data and include any data required for the ER which have so far not been reported to DNV GL (e.g. the split ratio for cargo and passenger emissions for RoPax vessels).

- ER data should be submitted for verification in Fleet Status by **28 February**.
3. Generating data reports

- DNV GL will verify the ER and communicate with the Company in case any corrections or clarifications are required.
- Once the ER is verified as satisfactory, DNV GL will provide XML files for download.
- Company should download XML files from Fleet Status and confirm that the same files will be uploaded to Thetis.
- Company needs to upload XML files to Thetis and submit the ER for verification – details can be found in the EMSA guidance videos ([http://emsa.europa.eu/thetis-mrv-videos/thetis-mrv-companies.html](http://emsa.europa.eu/thetis-mrv-videos/thetis-mrv-companies.html)).
- DNV GL will mark the ER as verified in Thetis and issue the Document of Compliance.
- Company should submit the ER to the Commission in Thetis.
- Company should download DoC from Thetis and provide it on board the vessel by **30 April**.
4. Data reporting format – how to report

- Required reports:
  - Log abstract CSV report including such events as:
    - **Arrivals (at berth)**
    - **Departures (from berth)**
    - Noon reports – not mandatory, but strongly recommended to increase verifiability and decrease the need for possible requests during the verification phase
    - Any other events included in your system and stating any kind of fuel consumption can also be reported, if more convenient for you – please note that the reporting should be gapless throughout the year

  If only MRV-relevant periods are reported, please note that it is required to report ROBs at the beginning and at the end of each reported period.

- Bunker CSV report
4. Data reporting format – how to report

- If the CSV reports are exported from your ship-to-shore reporting system, we recommend to establish a system-to-system connection with us.
- For the manual preparation of the CSV reports, templates with an export to CSV function can be used – available in Fleet Status, MRV&DCS, Manage Data.
- Manual upload of CSV reports is available in Fleet Status, MRV&DCS, Manage Data.
- Feedback on the uploaded data is available in Fleet Status, MRV&DCS, Data Quality.
5. Where to find information – FAQs

https://www.dnvgl.com/maritime/eu-mrv-regulation/

Guidance videos on how to prepare voyage data and how to update report files are available at: https://www.dnvgl.com/maritime/imo-dcs/guidance-videos.html
6. Q&A
Thank you for your attention!

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