Break-Out Group A: Marine Transport

Conclusions

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- Utilization, Emission factors and Routing are the most important aspects. Aim for comparability between default and primary data provider.

- Ecotransit should follow (draft) ISO hierarchie
  - Engineered data
  - Trade-lane specific engineered / primary data
  - Specific primary data from carriers

- Development of transparent, verifyable, standard methodologies for engineering utilization, emission factors and others.

- It would be beneficial to use EcoTransIT for default values and create additional customized options on input-side.
Conclusion:

The approach on the engineered data seems fair. It would need third party verification to further improve quality. Ocean carriers, engine manufacturers and academia.

- Find organizations and experts to review standard approaches

In order to further increase level of accuracy the tool would need to integrate primary data from ocean carriers

Standard verification guidelines for primary data collection and calculation procedures should be developed.

- Utilize existing primary data sources, such as Clean Cargo or directly to ocean carriers, to implement primary data level.
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- What we did not discuss:
  - Port Handling
  - Feeder
  - Other emissions such as SOx, NOx, PM
  - Uncertainties
  - Emission control technologies in the future