



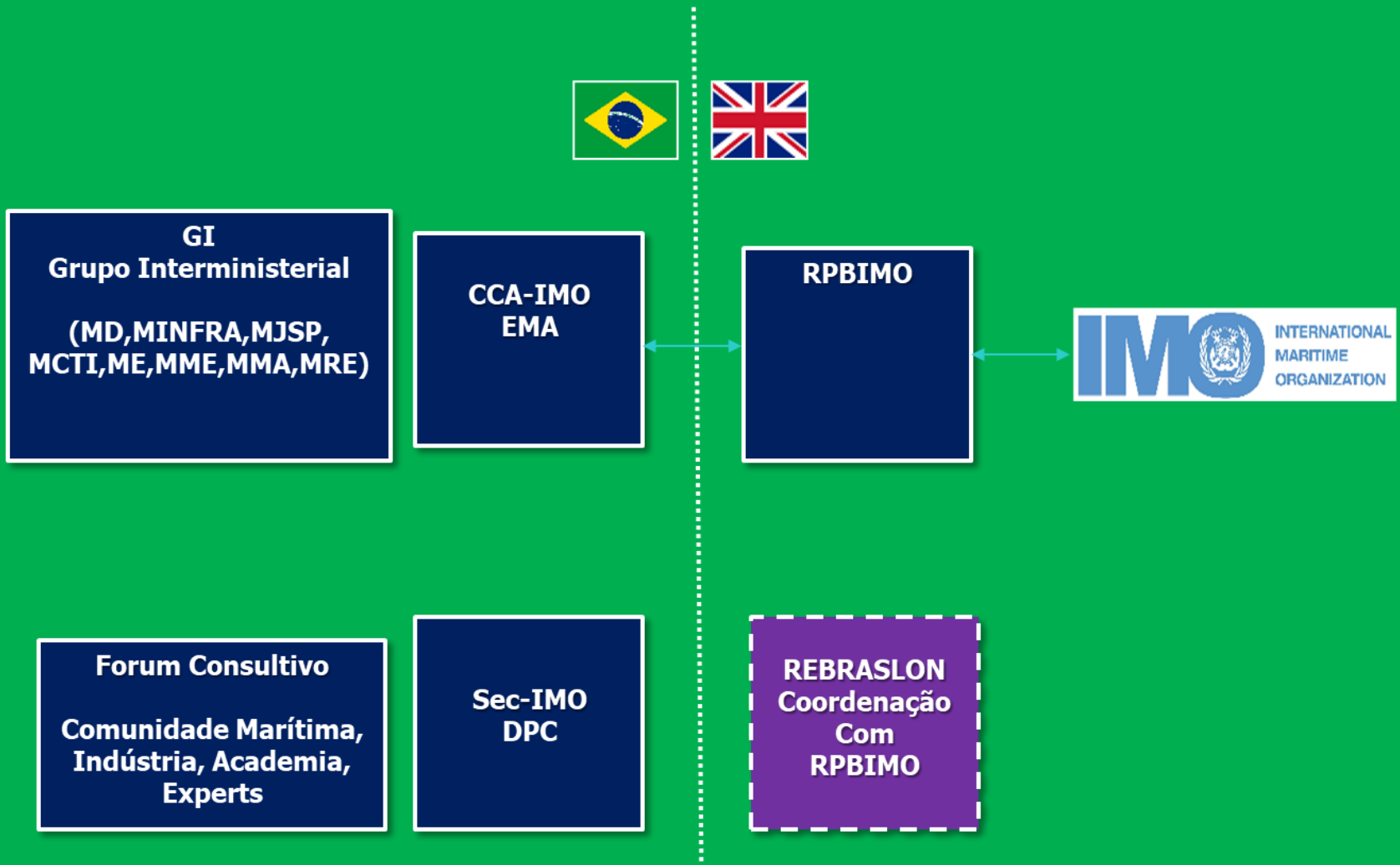
**IMO**

## **Green shipping conference in Latin America**

**SESSION 4 - National Perspectives on the opportunities for the decarbonization of maritime transport.**

**28 AGO 2023**

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## **SESSION 4 - National Perspectives on the opportunities for the decarbonization of maritime transport. (MEPC 80/WP.12)**

- **Basket of candidate mid-term GHG reduction measures**
- **Synergies with existing measures**
- **TOR correspondence group on the further development of the Ica framework**
- **TOR Secretariat**
- **TOR Expert Workshop**
- **Perspectives**



## Basket of candidate mid-term GHG reduction measures (MEPC 80/WP12)

4.5.1 a technical element, namely a goal-based marine **fuel standard** regulating the phased reduction of the marine fuel's GHG intensity; and

4.5.2 an **economic element**, on the basis of a maritime GHG emissions pricing mechanism.



## Synergies with existing measures (MEPC 80/WP.12)

### Synergies with existing measures

4.8 In addition, the potential synergies with other existing measures **such as** the **Carbon Intensity Indicator (CII)** will be considered, in particular regarding incentives for energy efficiency and for the adoption of better operational practices in the shipping value chain or other technologies to reduce emissions from ships.



## TOR correspondence group on the further development of the LCA framework

1. review the template for the **well-to-tank data collection** (appendix 4 of the LCA Guidelines) in light of the experience gained with its implementation;
2. develop a template for **tank-to-wake default emission factors** for the fuel pathways listed in appendix 1 of the LCA guidelines;
3. **collect and compile the default emission factor** data received (see point .2 above);
4. advance the consideration of the methodological elements identified in **paragraph 81.4 of document MEPC 80/7/4**, and advise the Committee accordingly;
5. advance the consideration of the methodological elements on evaluating **carbon GHG intensity of electricity** (including Onshore Power Supply - OPS) and the tank-to-wake methodologies for actual/onboard emission factors; and
6. submit a written report to MEPC 81, to be considered first by ISWG-GHG 16.

## TOR Secretariat

3.1.1 Conduct a review of existing practices on **sustainability aspects/certification criteria and third-party verification** issues, taking into account the discussions and outcome of ISWG-GHG 15 and MEPC 80, and in particular on how to operationalize a risk-based approach for **Indirect Land Use Change (ILUC)**

3.1.2 submit a written report for consideration by the Expert Workshop on the Life Cycle GHG intensity of Marine Fuels.

## TOR Expert Workshop

4.1.1 taking into account the discussions and outcome of MEPC 80 with regard to the LCA framework, and the Review of existing practices on sustainability aspects/certification and third-party verification issues carried out by the Secretariat, to organize an **Expert Workshop on the life cycle GHG intensity of marine fuels ahead** of ISWG-GHG 16;<sup>1</sup> and

4.1.2 to submit a written report containing a summary of the discussions of the workshop to MEPC 81 for prior consideration by ISWG-GHG 16.





## Perspectives

Sinergies (basket measures)

Default / Actual Values

Comment DLUC/ILUC

Comment Certification third part verification

Expert Workshop



**Thank You so much**

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