

## **1<sup>st</sup> Decarbonisation Committee Meeting Summary**

The inaugural gathering of the Decarbonisation Committee for the 2023/2025 term, led by Mr. Lee Kenglin, was held at the SSA office in the Bank of China Building. The prime objective of this initial meeting was to forge a joint framework to guide the Decarbonisation Committee's plans over the next one and the half years.

The meeting began with the Chair emphasizing the primary focus of the Decarbonisation committee's terms of reference and work plan was on harbour craft decarbonisation within the port of Singapore. The agenda was intended to be specialized and focused so that the committee is able to deliver clear KPI and learnings for MPA and the owners/operators given that decarbonisation is a very broad topic.

The committee's mission was to assist stakeholders in achieving decarbonisation goals by addressing operational and commercial challenges. KPIs include documenting challenges faced by operators, ferry owners, start-ups, and other stakeholders.

By regularly providing feedback to the MPA on challenges faced by stakeholders, the committee hoped to influence policies by offering insights before their implementation.

Mr Lee shared that the committee's focus areas include:

- Identifying and sharing best practices.
- Technology exploration, including biofuel and battery technology.
- Talent recruitment and development for the industry.
- Supply chain efficiency optimization.
- Collaboration and teamwork to address the complexity of the topic.

Mr. Ng Binrong from MPA shared that MPA had set directions for decarbonisation in the port, specifically focusing on harbour craft. The goal was for harbour craft operating in Singaporean waters to run on 100% biofuel, other cleaner fuels, or electricity by 2030, aiming for zero emissions nationally by 2050. The interim targets set for emission reduction, with a 20% reduction by 2030 and a 70% reduction by 2040. The overall goal was zero emissions by 2050, aligning with global efforts. He noted the challenges associated with different technologies, such as electrification, battery concerns, charging infrastructure, and power supply demand. Mr Ng suggested exploring innovative approaches in providing marine services, including route consolidation and rethinking delivery methods. The idea was to find solutions that could significantly reduce fuel consumption and emissions. He encouraged the community to come together and collectively address challenges and mentioned the importance of collaboration, even in the face of difficulties, to drive meaningful change in the maritime landscape.

The Chair Mr. Lee informed all that the next meeting was aimed to understand challenges and support needs from the viewpoint of owners and operators, excluding discussions on subsidies, and he suggested sending a questionnaire to the current owners and operators to gather specific feedback on operational challenges and support requirements.

In a concise recap, the inaugural session covered various aspects of harbour craft decarbonisation within the port of Singapore.

Singapore, 19 Jan 2024