

Involvement of Developing Countries in Inclusive Route- Based Action Plans



Second IMO Symposium on Alternative Low and Zero Carbon Fuels for Shipping

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The Getting to Zero Coalition

Ambition Statement and Call to Action

Getting to Zero Coalition's Ambition

- To align shipping with the Paris Agreement temperature goal and to fully decarbonize shipping **by 2050**
- To have commercially viable zero emission vessels operating along deep-sea trade routes **by 2030**, supported by the necessary infrastructure for scalable zero-carbon energy sources including production, distribution, storage and bunkering

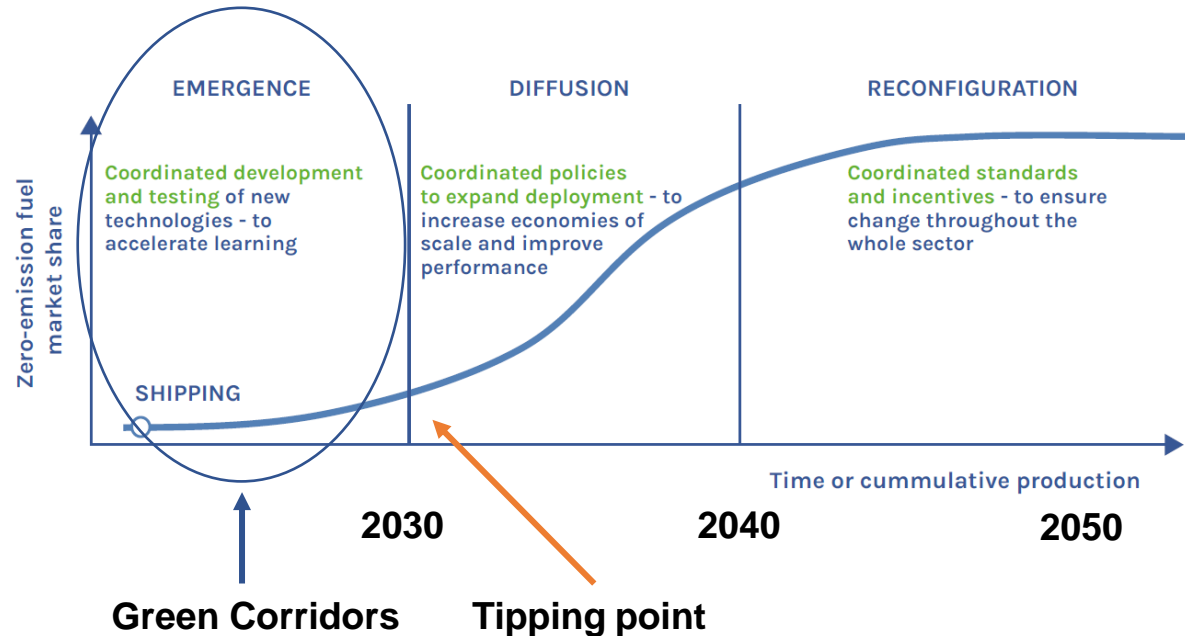
Call to Action for Shipping Decarbonization

- Fully decarbonizing shipping by 2050 is possible
- More than 240 companies and organizations from across the maritime and energy value chain are committed to this
- The signatories call on governments to commit to and support full decarbonization by 2050



Green Corridors as a catalyst for decarbonization

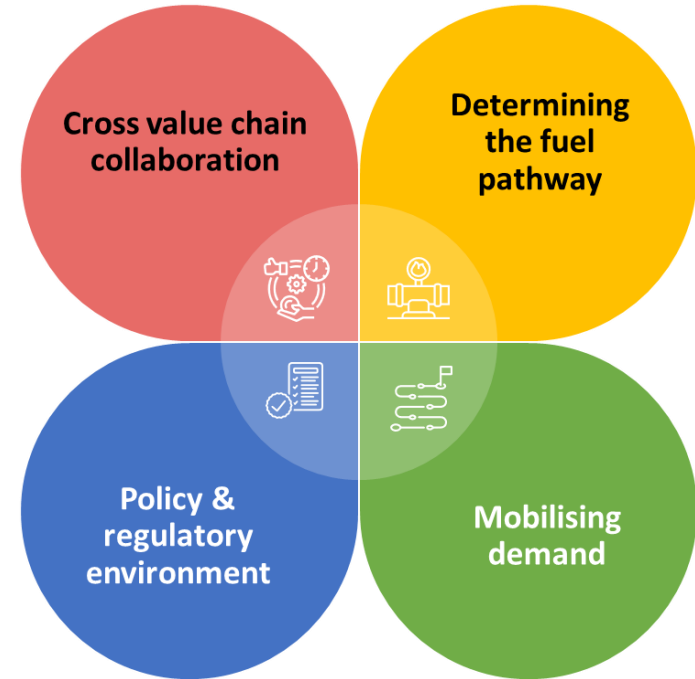
- Three phases of decarbonization
- Tipping point: 5% scalable zero emission fuels in use by 2030
- Green Corridors as way to reach that tipping point
- Bridging emergence phase with diffusion phase is key



Definitions and approaches

“Green Corridors are specific shipping routes where the technological, economic, and regulatory feasibility of the operation of zero emissions ships is catalyzed through public and private actions”

- Programmatic perspective to promote scalability, learnings, and driving down costs
- Whole-system approach to mobilize demand, determine the fuel pathway and incentivize policy frameworks
- Stakeholders across the value chain
- Develop publicly available guidance and planning documents

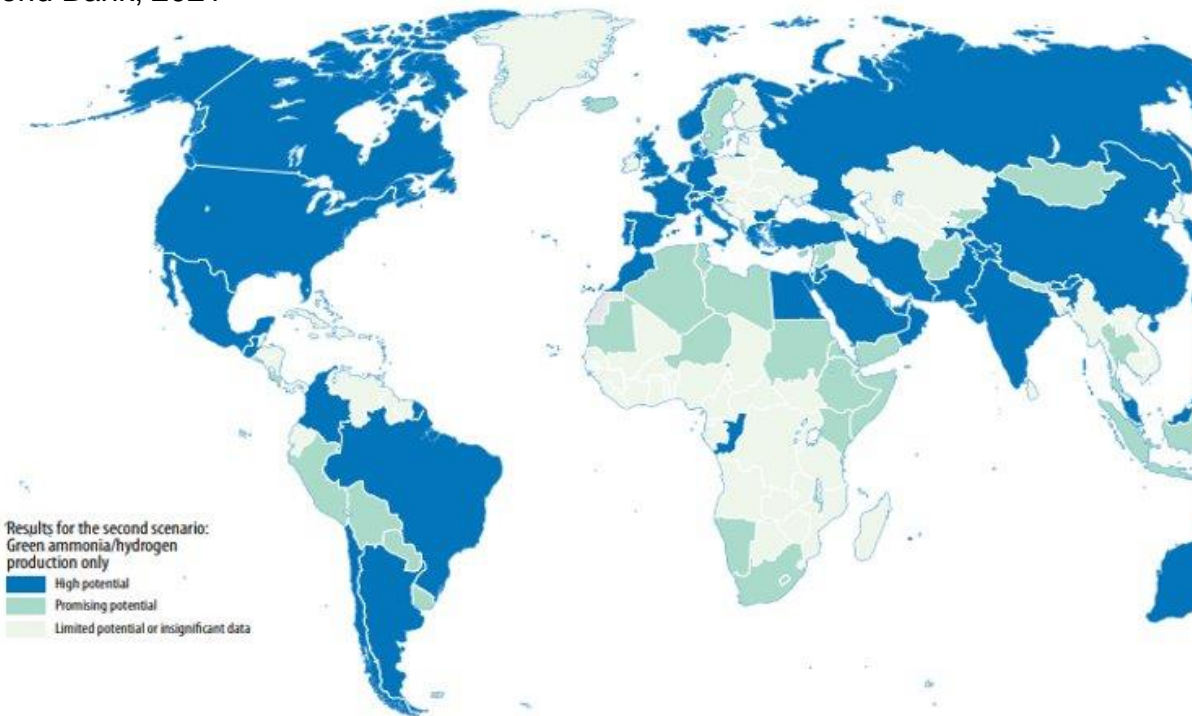


*The building blocks of a Green Corridor
(The Next Wave, 2021)*

Opportunities for developing countries

FIGURE 10: HEATMAP INDICATING THE POTENTIAL FOR COUNTRIES TO PRODUCE GREEN AMMONIA/HYDROGEN FOR SHIPPING

Source: World Bank, 2021



Existing Green Corridors

- LA-Shanghai
- Chilean Green Corridors Network
- SILK Alliance
- NextGEN

Potential Green Corridors

- Asia-Europe Container route
- South Africa-Europe Bulk Carrier Route

How can more developing countries be involved?

Whole system assessments with government involvement

- Fuel demand clusters OR
- Multi-criteria: Emission reduction, Trade volume, Impact on costs

Stakeholder engagement

- Port leadership
- Government leadership
- Partner-driven (private and public-private)
- Open ecosystem

Project or program planning

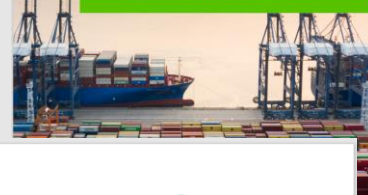
- Depends on approach and stakeholders involved
- Ensure publicly available documents (plans, maps, studies)

Funding sources and mechanisms

- Development/climate finance, Private investments, etc
- Contracts for Difference, Long term offtake agreements

CLIMATE ACTION IN SHIPPING

Progress towards Shipping's
2030 Breakthrough



GLOBAL
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Green Corridors: Definitions and Approaches

A Discussion paper from the Global Maritime Forum

Executive summary

Maritime Green Corridors have swiftly become recognized as one of the most important tools to aid industry and governments in the decarbonization of the maritime sector. Building on the initial conceptualization put forward in The Next Wave (Getting to Zero Coalition, 2021) and the signatories of the Clydebank Declaration (as initiated by the UK Government, 2021), and responding to multiple requests from industry and governments taking an interest in the concept, the paper considers emerging approaches to defining, initiating, and governing Maritime Green Corridors, and puts forward recommendations in each area. These recommendations attempt to reinforce the most effective and impactful approaches while acknowledging the need for flexibility.



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Thank you for listening

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