

# Green Corridors: Progress and Priorities

NOW

8 October 2024



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**1. Green Shipping Corridors: What they are and Why they matter**

**2. Green Shipping Corridors: Progress since the Clydebank Declaration**

**3. Green Shipping Corridors: Priorities and opportunities going forward**



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# **1. Green Shipping Corridors: What they are and Why they matter**

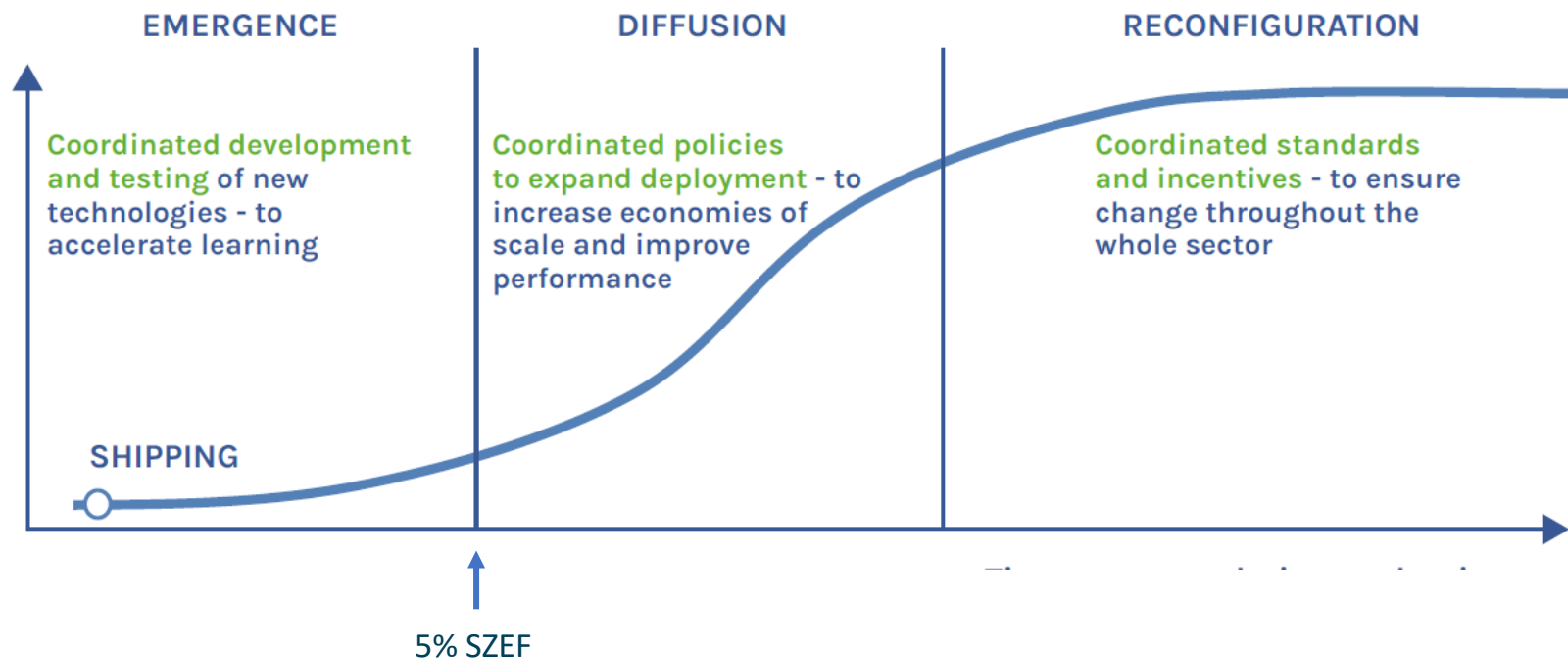
# Green shipping corridors



**Green corridors** – specific shipping routes\* where the technological, economic and regulatory feasibility of the operation of zero-emission ships is catalyzed by a combination of public and private actions

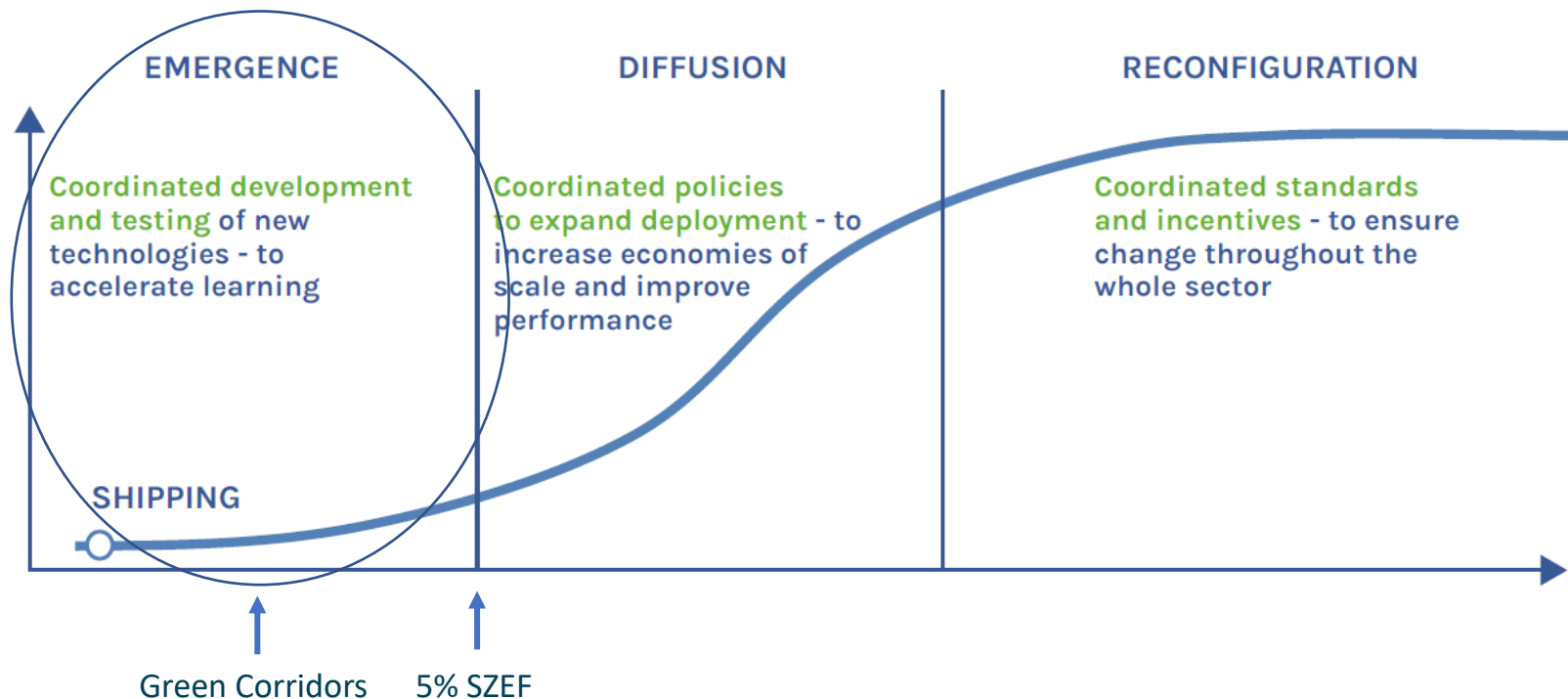
# Green Corridors in context

## Why they matter and how they can contribute



# Green Corridors in context

## A transition tool – getting SZEF to technological and commercial maturity



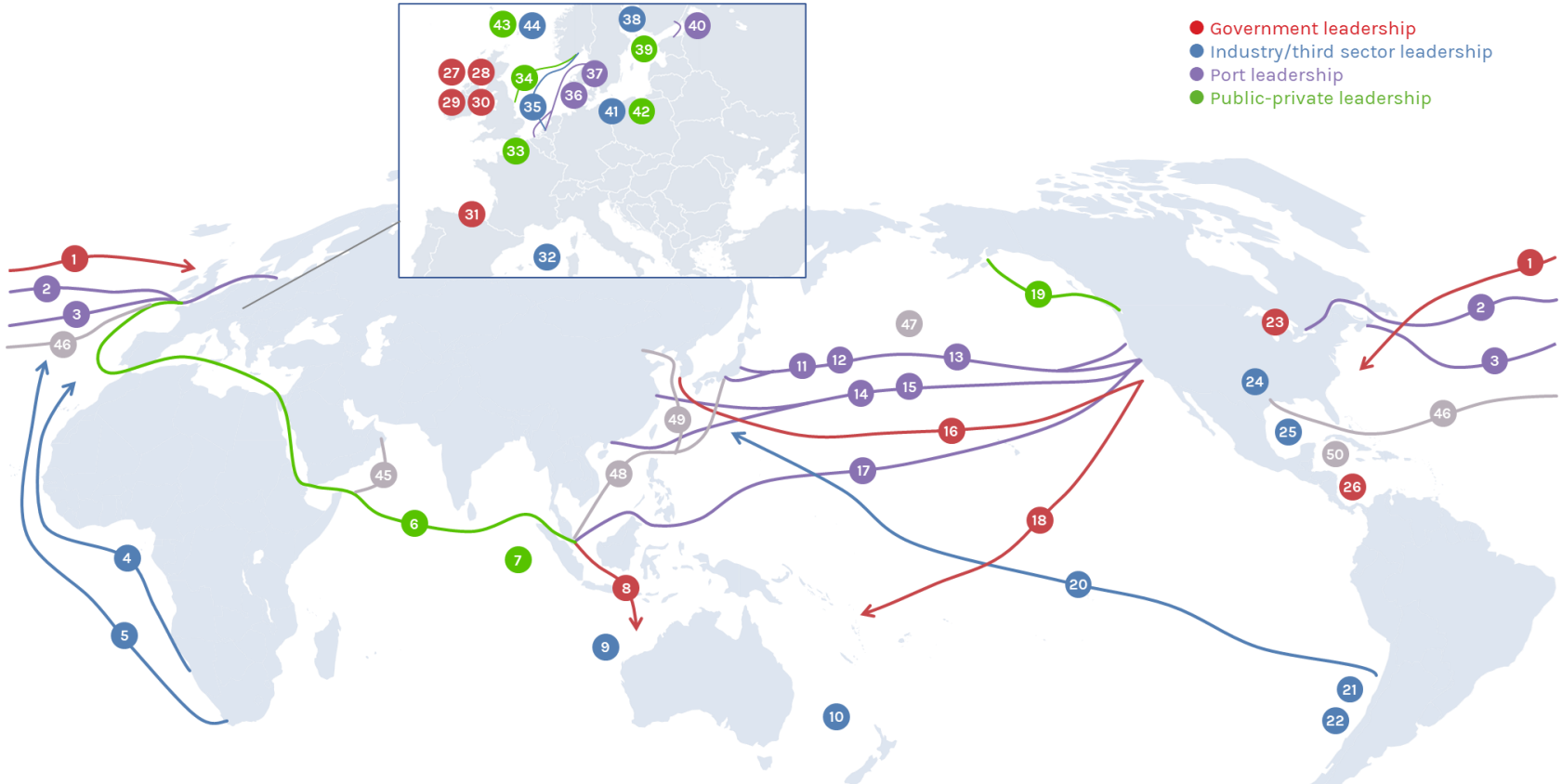
# Why green shipping corridors?

- Shipping's decarbonization cannot be achieved without vessels, fuels, and fueling infrastructure that is unavailable today
- For some of these technologies – e.g. methanol, ammonia, and hydrogen-powered shipping, -- there is a chicken-and-egg problem, since development of each asset type is dependent on the others.
- Green Corridors offer one approach to solving this problem by aligning different stakeholders and concentrating efforts along pre-identified routes with favorable conditions
- Green Corridors can accelerate decarbonization; they can also help establish 'first mover advantages' for companies, ports, and whole economies.

## **2. Green Shipping Corridors: Progress since the Clydebank Declaration**



# Green corridor initiatives



# Overview of initiatives

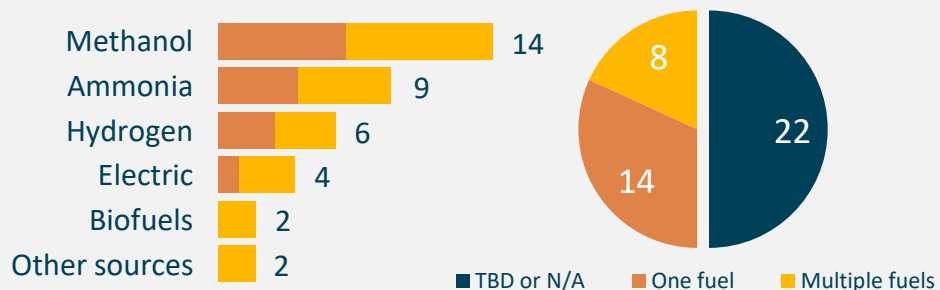
## 171 STAKEHOLDERS

**VESSEL OWNER/OPERATOR**  
**KNOWLEDGE, CIVIC SECTOR**  
**PORT AUTHORITY REGULATOR**  
**FUEL PRODUCER CARGO OWNER OTHER**  
CLASSIFICATION SOCIETY FINANCIAL INSTITUTION

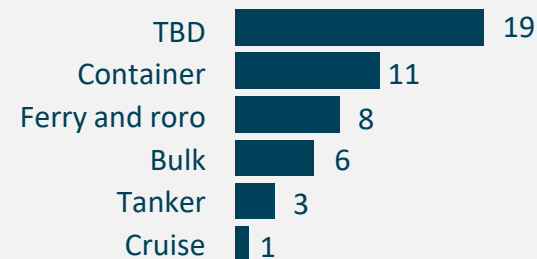
## LEADERSHIP



## ENERGY SOURCES



## SHIPPING SEGMENTS



# Overview of progress



### **3. Green Shipping Corridors: Priorities and opportunities going forward**

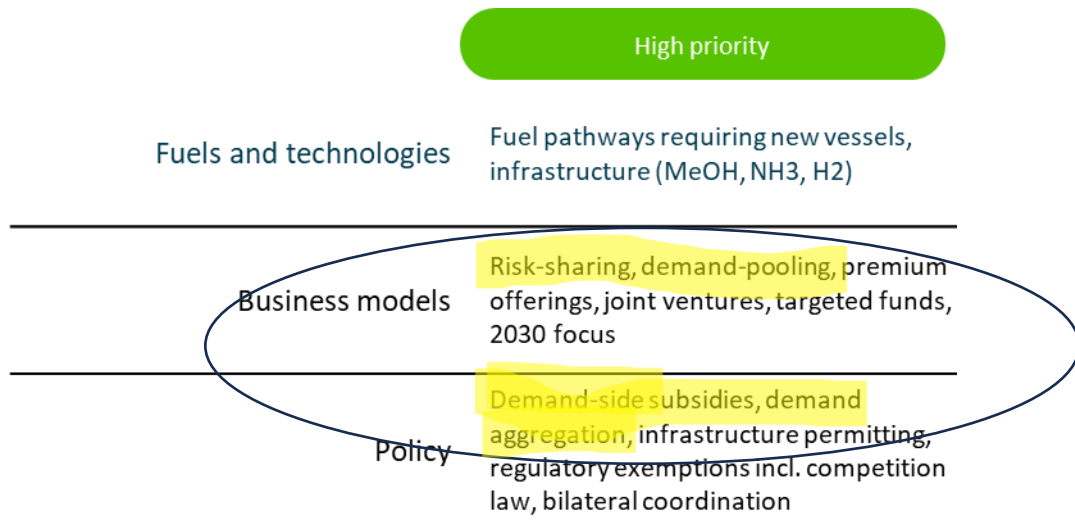
# What should be the focus?

## What are the priorities?

	High priority	Low priority	Wrong approach
Fuels and technologies	Fuel pathways requiring new vessels, infrastructure (MeOH, NH3, H2)	Low-carbon drop-in fuels, port operations	Fossil fuels including "transition" fuels (LNG)
Business models	Risk-sharing, demand-pooling, premium offerings, joint ventures, targeted funds, 2030 focus	Cost competitiveness, liquidity, 2050 focus	Business-as-usual
Policy	Demand-side subsidies, demand aggregation, infrastructure permitting, regulatory exemptions incl. competition law, bilateral coordination	R&D, IMO	Leaving it to the market
Stakeholder management	Vision and roadmapping, coordination and enabling of investments, public-private dialogue	CO2 targets and reporting, direct investment/funding	Company capture

# What should be the focus?

## What are the priorities?



- There is an urgent need for innovation in fuel sourcing
- The German establishment of H2 Global could create a major opportunity
- Shipping bids connected to Green Corridors could be the best way to ensure demand-supply-infrastructure match
- Is there an opportunity for Clydebank Governments to leverage the H2 Global vehicle to ensure Corridors deliver?

# Thank you!



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