

# The Role of Low Carbon Fuels in the Decarbonisation of Maritime Transport

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## “The EU-India Impact Dimension of the Transition Plan”

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CKA is a Brussels based management consultancy specialised in the management of research and innovation. It employs Strategic Foresight as a change management tool to align research and innovation agendas with strategies for education, training, investment, economic and social development at national and regional level.

# The International Dimension of the Transition

The decarbonisation of maritime transport is a global challenge. It cannot be addressed by countries or regions acting alone. It is not just a technological challenge. It is an economic and organizational challenge for

- Ports and harbours,
- Shipping companies, renewable fuel producers, and
- Governments at national and regional level.

It is an urgent challenge requiring clear ideas on

- What needs to be done to scale adoption of renewable fuels in maritime transport,
- The roles of industry, government and other actors,
- Timelines for adequate progress in line with high level goals such as “NET ZERO by 2050,” and “55% by 2030,”
- Adequate programming to achieve those goals.

This month, the EU Delegation in India has launched an initiative to accelerate progress on (among other things) the adoption of renewable fuels for maritime transport.

I have been contracted by the EU Delegation in New Delhi, along with Leena Thomas of Global Business Inroads in India to develop the EU-India axis of cooperation over the next 8 months. The focus is on **EU-INDIA B2B NETWORKING** and this will provide support for **EU-INDIA GOVERNMENT DIALOGUE**, culminating in a G2G event planned for April of next year.

Progress should not wait until April of next year. Upcoming calls include HORIZON-CL5-2022-D3-03-02 on “Best international practice for scaling up sustainable biofuels”...

# EU-India Cooperation on Biofuels for Maritime Transport

The European Commission has designated cooperation with India on advanced biofuels as an R+I priority. Context is provided by the **INNOVATION MISSION ON ADVANCED BIOFUELS**, an international initiative co-led by India and the Netherlands.

We are building up to an EU-India government event in April 2023 whose objective to create the framework for intensified cooperation between the EU and India on second, third and fourth generation renewable biofuels

- For maritime transport
- For aviation
- From biomass

The goal is increased EU-India and India-EU technology transfer and investment, supported by increased participation of EU-India consortia in Horizon Europe.

The success of these efforts will rely on the **DEMONSTRATION OF DEMAND** from both EU and Indian actors for cooperation in these domains.

The program of work between now and April of next year is intense and involves

- **FOCUS GROUPS** on maritime transport, aviation and biomass leading to a ROADMAP for cooperation.
- **AWARENESS EVENTS** in the EU and India
- **A GOVERNMENT to GOVERNMENT** event in April of next year

# The Timeline

## **PHASE 1**                      **Establish Priorities and Initiate Business Matching**

**2022 September:** Preliminary mapping of actors, goals, partner profiles...

**2022 October:** Focus group 1 and mapping update

**2022 November:** Focus group 2 and mapping update

## **PHASE 2**                      **Clarify Goals and Intensify Business Matching**

**2022 December:** Focus group 3 and mapping update. Preliminary roadmap...

**2023 January:** Roadmap Update, start preparation of G2G event

**2023 February:** Awareness event in the EU, finalize Roadmap

## **PHASE 3**                      **Accelerate Preparation of the G2G event**

**2023 March:** Awareness event in India

**2023 April:** G2G event in India involving  
   Industry and finance  
   EU member states  
   Indian government at national and regional level

Please inform your colleagues. Anyone interested in being involved should contact me directly or schedule a call at

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