

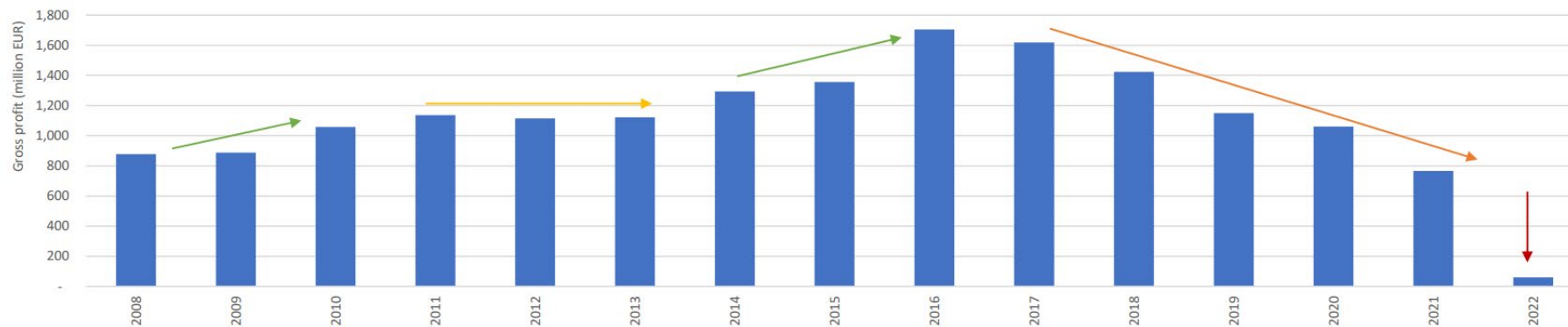
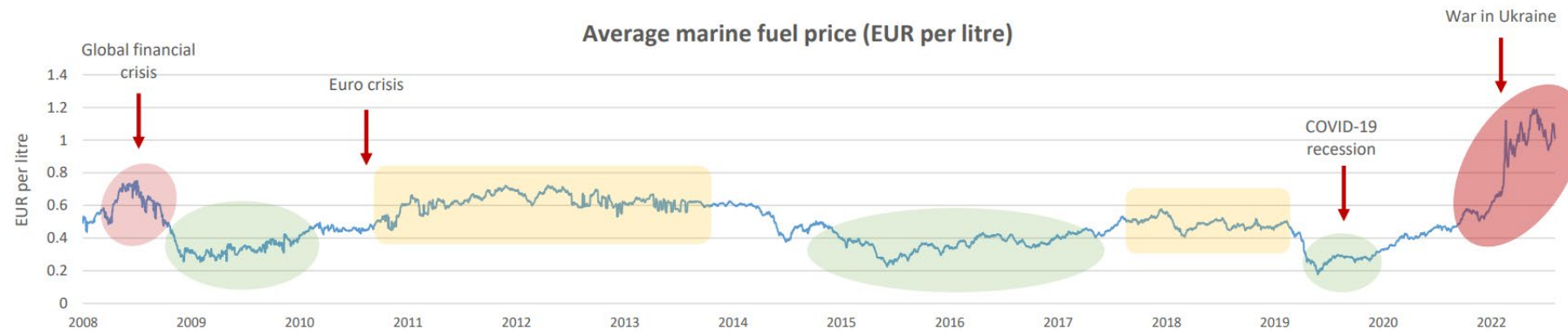


Communication on the Energy Transition of the EU Fisheries and Aquaculture





DG MARE

Why this action plan?

Soaring energy prices in 2022  Economic viability of the EU fleet & aquaculture activities under huge pressure



Why this Communication on Energy Transition in the EU Fisheries and Aquaculture sector?

-  The recent **increased energy prices** from fossil fuels are a threat to the profitability and viability of the sector
-  Need to **break away from the fossil fuel dependency**
-  Need to **accelerate the energy transition** in the sector, towards more use of renewable and low-carbon energy use and a climate neutral sector
-  Increase the future **resilience of the sector**

How does the Communication propose to accelerate the energy transition in the sector?



A boost for the energy transition of the sector by supporting:

- the uptake of **energy efficiency investments** in the short to medium-term
- further developing and **adopting** additional **renewable and low-carbon energy sources** in the medium to long-term

Challenges and main barriers for the energy transition



The cooperation between stakeholder



Knowledge and innovation



Workforce skills

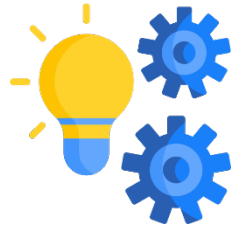


The access to funding and financing opportunities

What is in the Communication? 4 main areas to accelerate the transition



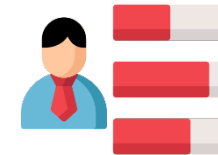
Improve the **governance framework** and coordination/co operation between stakeholders



Close the gaps in both available **technology and knowledge** through R&I



Improve the business environment, including in **financing opportunities and awareness**



Develop **skills** and a workforce that is prepared and ready for the energy transition

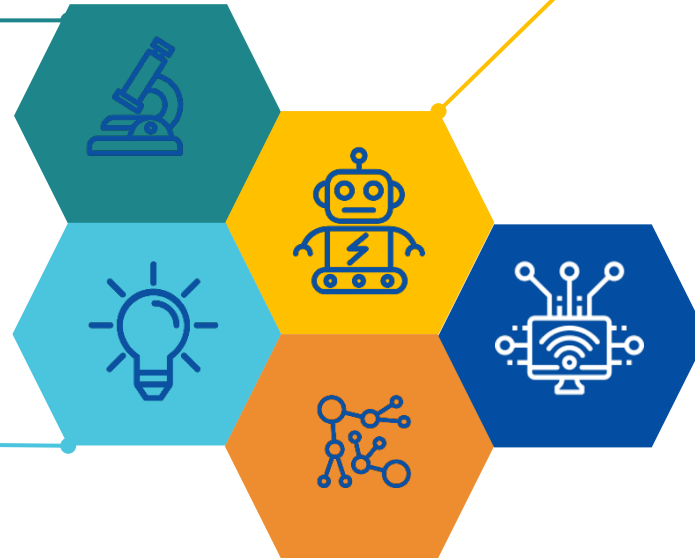
Improve the governance framework and coordination/cooperation between stakeholders



Close the gaps in both available technology and knowledge through R&I

EU-wide study on the available technologies for the energy transition, costs

Launch a user-friendly web tool to assess the impacts of fuel prices



Set up an online platform for knowledge sharing with best practices

Explore to build synergies with networks and programmes to develop living labs

Explore possibilities to promote interregional cooperation under the priorities identified during S3 brokerage sessions on fisheries and aquaculture

Develop skills and a workforce trained and ready for the energy transition

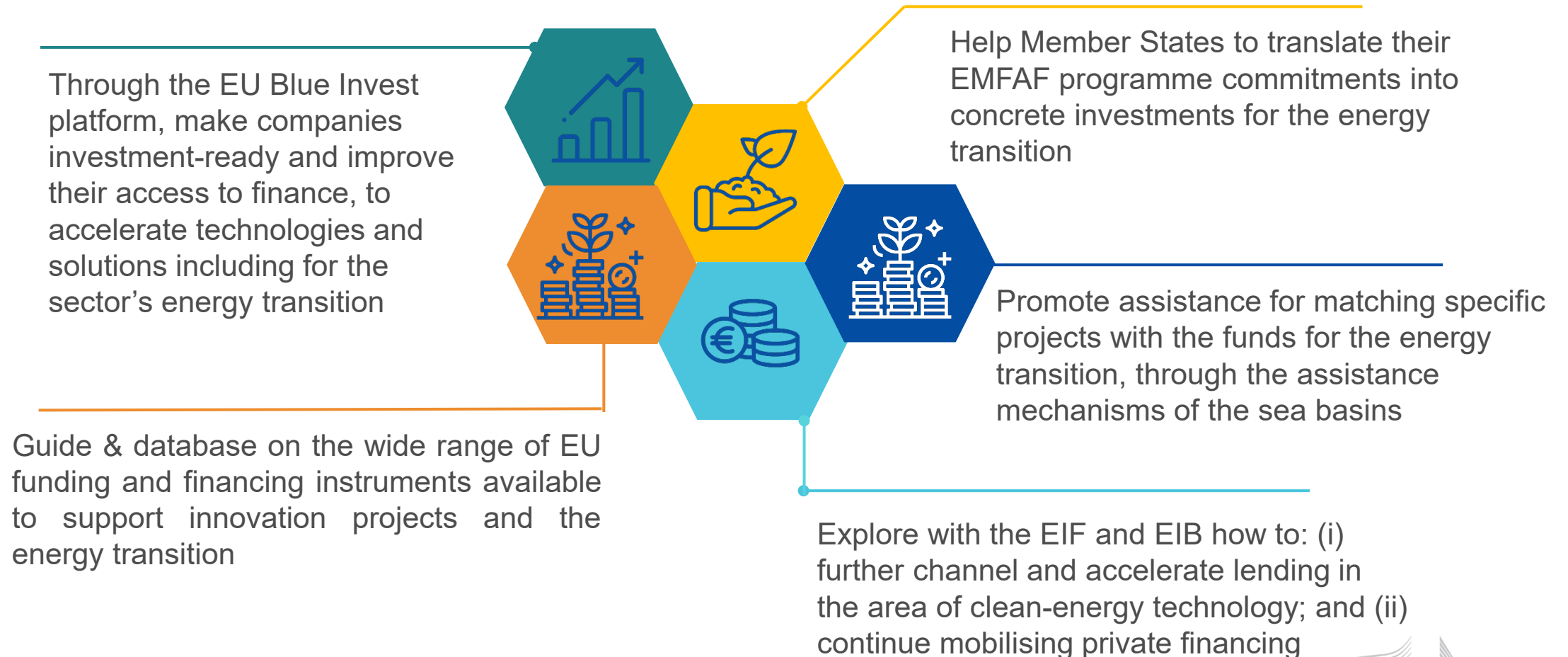
Promote grants under the EMFAF and the 'blue careers' call for the development of the next generation of blue skills



Explore the setup of a virtual academy programme on energy transition

Follow-up on the skills partnerships under the pacts for skills in the area of shipbuilding and offshore renewable energy

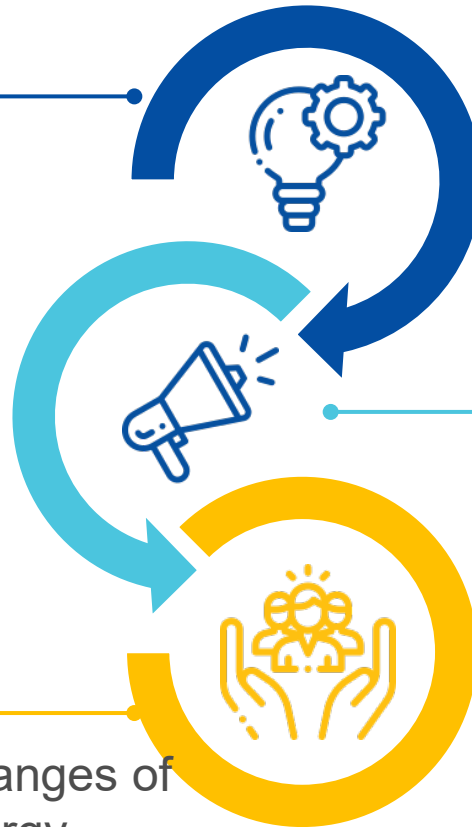
Improve the business environment and raise awareness of financing opportunities



On International level the Commission will

promote analysis and discussions on energy transition in the sector at the OECD's Committee for Fisheries.

promote work and exchanges of best practice on the energy transition for the fisheries and aquaculture sector in international organisations



advocate for raising the level of ambition on reducing GHG emissions in the IMO strategy, in combination with a global GHG fuel standard with a market-based measure for renewable, low and zero GHG-fuels

What's next?

- **Energy transition conference** on the 16th June 2023
- Working towards the first meeting of the **Energy Transition Partnership**
- Launch and follow-up on **the energy transition study**
- Developing a **financing guide** for the energy transition

Conclusion



Our ambition:

- to empower the sector to **invest in the energy transition** and in the fishing vessel and aquaculture of the future.
- Preparing a modernised, **more resilient and sustainable fisheries and aquaculture sector** of the future
- Acting now requires **collaboration between all stakeholders**: Join us in the **Energy Transition Partnership**

Thank you



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