

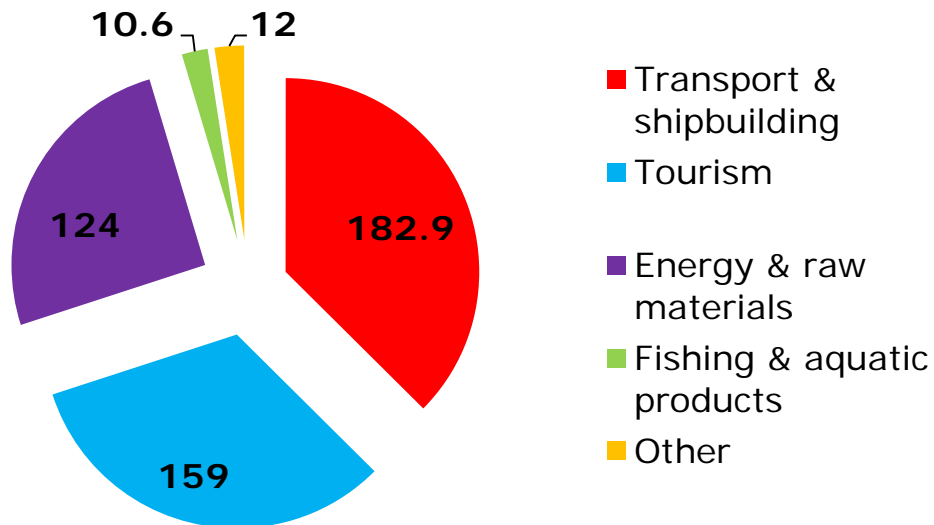
The EU's Blue Growth Agenda



**Irish Sea Maritime Forum Third Annual Conference
Liverpool, 2 July 2014**

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The blue economy



BLUE ECONOMY now:
Approx 5.4 million jobs



In 2020:
7 million jobs

Blue Growth





Biotechnology
medicines,
industrial enzymes


Blue Growth focus areas



**Renewable
energy**
wind, waves,
tides, biofuel



**Coastal & Maritime
Tourism**
coastal tourism,
cruise tourism,
yachting



Aquaculture
farming of fish,
shellfish, marine plants



**Mineral
resources**
gravel, sand,
zinc, cobalt,
copper

Ocean Energy

Communication adopted on 20 January

Offshore wind can cover 4% of EU electricity demand and reach **170,000 jobs** by 2020.

Wave and Tidal energy will follow in future

Aquaculture

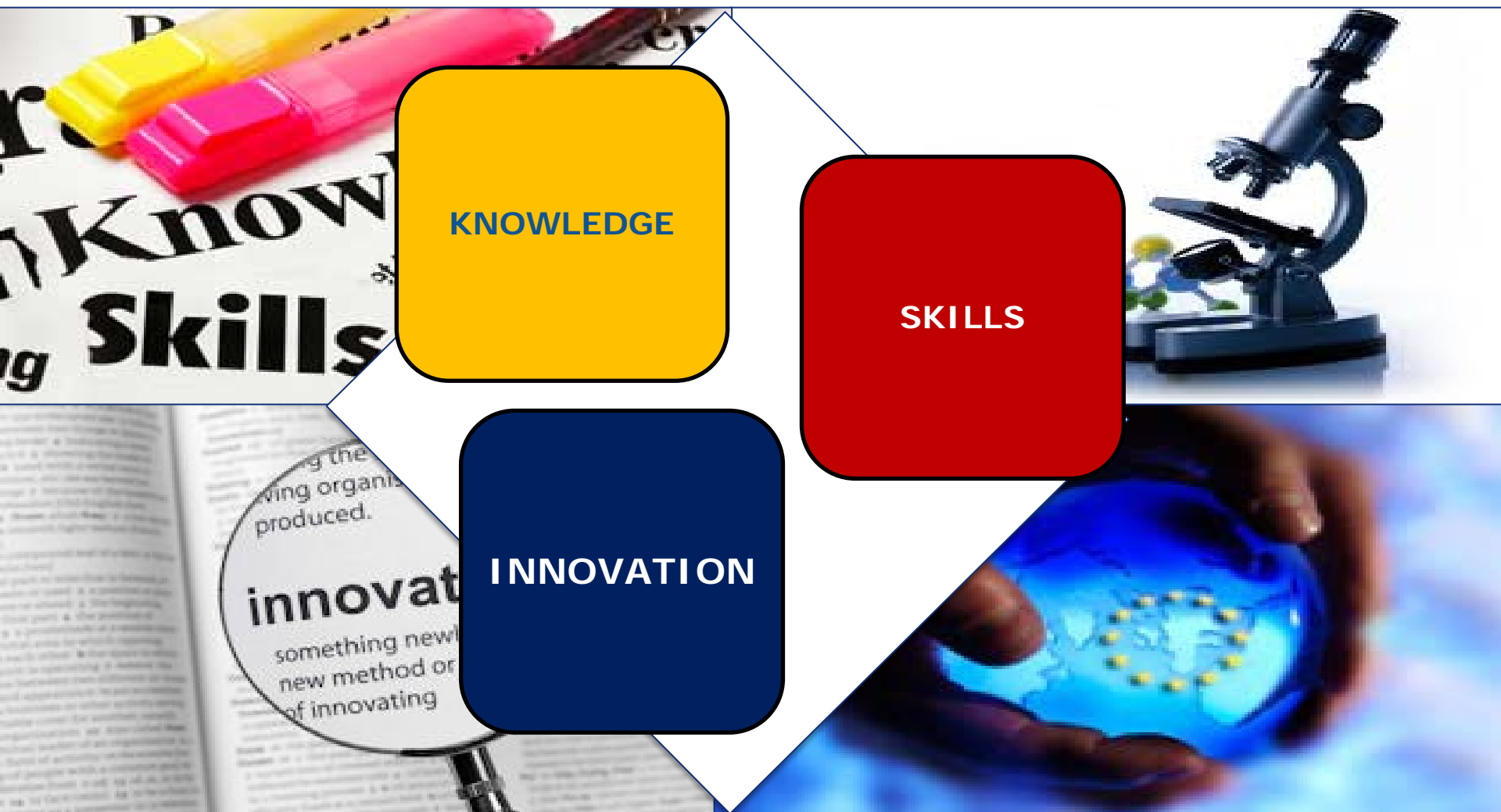
80,000 jobs in Europe
Production stagnant



Blue Biotechnology

Sector is expected to grow due to increasing demand for biotech products:

- **Pharmaceuticals and cosmetics**
- **Food, feed and chemicals**
- **Biofuels**
- **Plastic and environmental protection**



Sea basin approach: the Atlantic Ocean

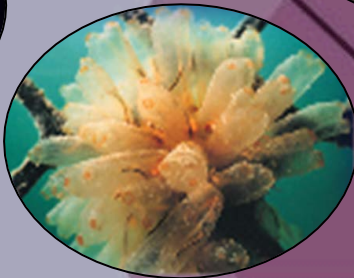
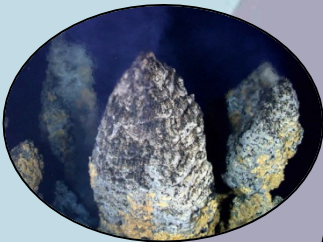


Atlantic Ocean



North Sea

Baltic Sea



Mediterranean Sea

Black Sea

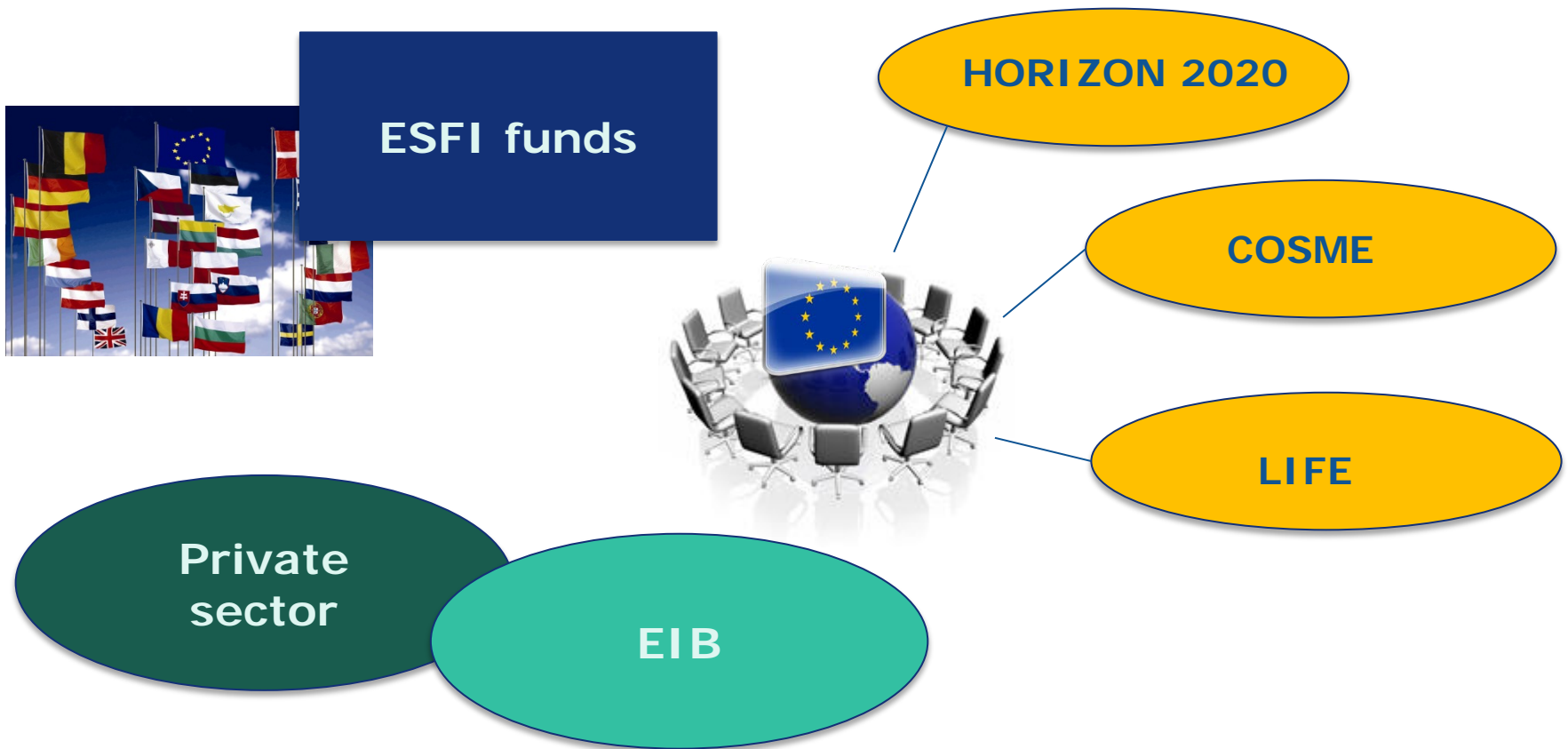
Adriatic &
Ionian Seas

What is the Atlantic Action Plan about?

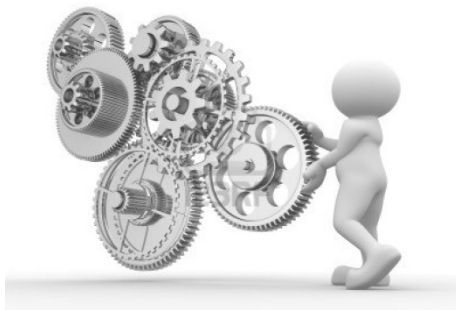
KEY PRIORITIES

- Promote entrepreneurship and innovation
- Protect, secure and enhance the marine and coastal environment
- Improve accessibility and connectivity
- Create a socially inclusive and sustainable model of regional development

Implementation – Funding channels



Mechanisms for implementation



**Assistance
mechanism**



**Atlantic Stakeholders'
Platform**

Transatlantic Ocean Research Alliance

- Launched in May 2013 (Galway Statement) under Irish Presidency with Commissioners Geoghegan-Quinn & Damanaki
- Goal: To better understand the Atlantic Ocean and to promote the sustainable management of its resources. The work will also study the interplay of the Atlantic Ocean with the Arctic Ocean, particularly with regards to climate change
- In HORIZON 2020 WP 2014-2015: Several topics, are identified as relevant for the Galway Statement





Thank you

*Comments and suggestions:
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More information:

http://ec.europa.eu/maritimeaffairs/policy/sea_basins/atlantic_ocean/index_en.htm