



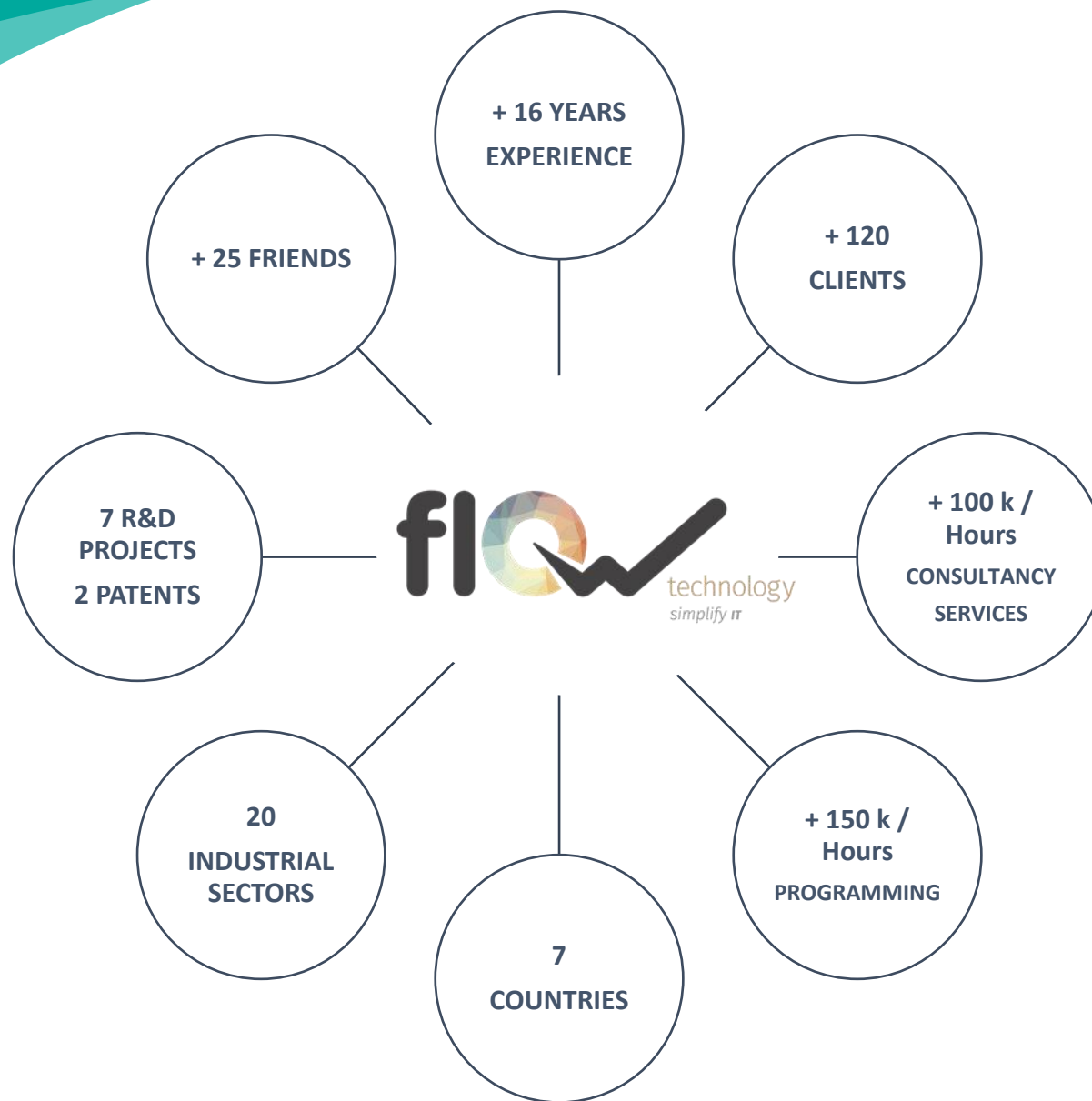
INTERGROUP
Seas, Rivers, Islands
Coastal Areas

**OPPORTUNITIES AND CHALLENGES FOR
BLUE SMES AND MARITIME REGIONS**

WEDNESDAY 25 JANUARY 2023 | 09.30 – 11.30 CET | EUROPEAN PARLIAMENT

HOSTED BY SEARICA VICE-CHAIR FOR SMES & DIGITALISATION, MEP JOSIANNE CUTAJAR

The banner has a dark blue background with a network of white nodes and lines. It features the Intergroup logo at the top center, the event title in large white letters, the date and time in yellow, and the host information in small white letters at the bottom.



Industry 4.0



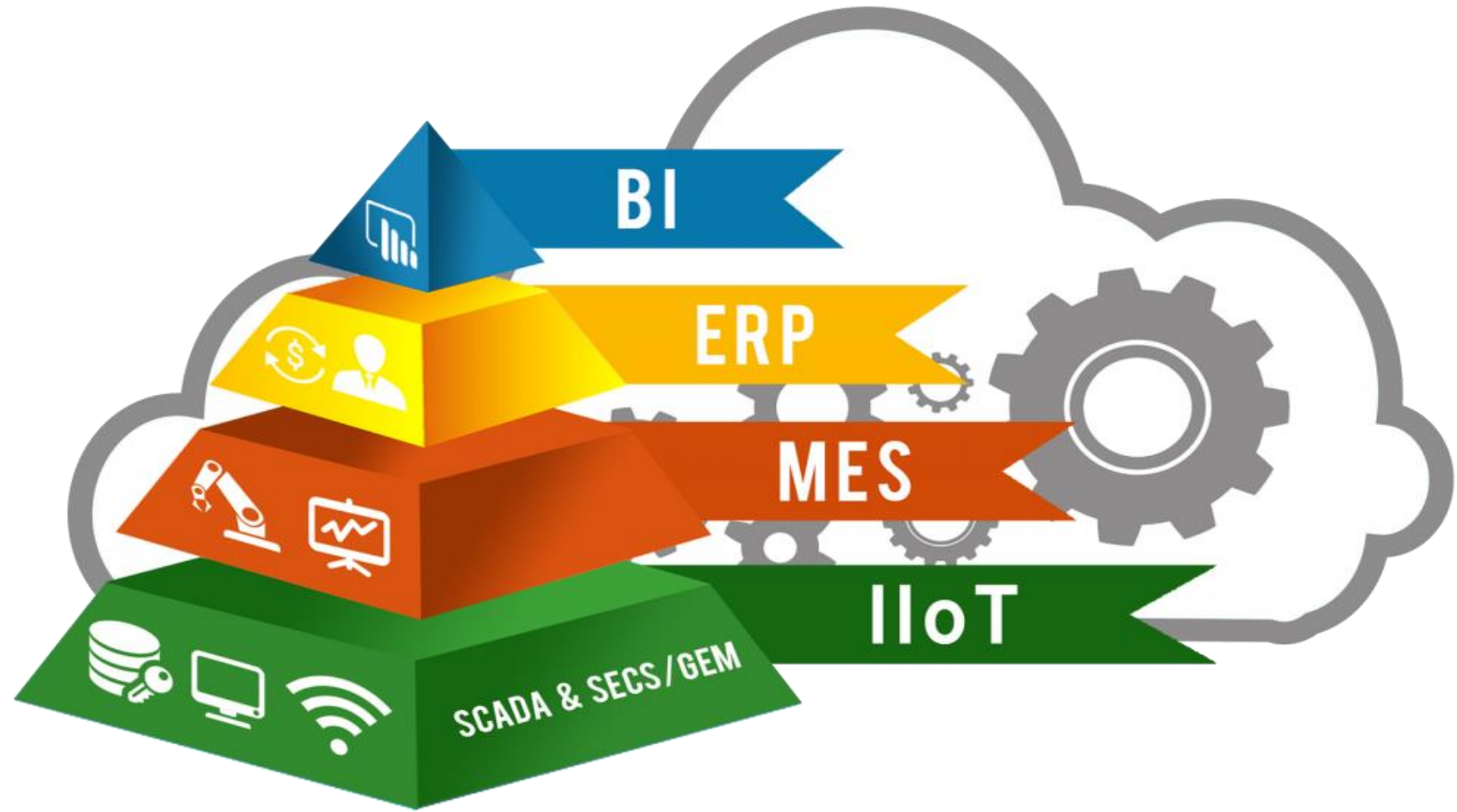
The Fourth Industrial Revolution

Industry 4.0, the Fourth Industrial Revolution, is driven by innovative digital technologies that have profound effects on production systems or in business models.

This is a holistic transformation. The result of the evolution of computers, digitalization, sensors, communication technologies and data science, that allows the interconnection of machines and processes, improving its efficiency thanks to the availability of data and information in real time and the agility to share it.

30.08.1

In a simple way Industry 4.0 means **CONNECTIVITY**.





MANUFACTURING EXECUTION SYSTEM

Industry 4.0 – Backbone

FOR SME'S

Affordable / Adaptable / Low Code

SOFTWARE MES

Manufacturing Execution System

 PURCHASE ORDER | RECEPTIONS

 PRODUCTION MANAGEMENT

 PRODUCTS
Technical Data Sheets

 INCIDENTS
Management

 DISPATCHING

 AUDITS

 ALERTS

 PLANNING

 ERP | MACHINES
INTEGRATION



PRODUCTION
MANAGEMENT



STOCKS
MANAGEMENT



TRACEABILITY



INDUSTRIAL
COSTING



BRC | IFS |
HACCP | 22000



ERP INTEGRATION
AND IOT

SALES ORDER | PICKING 

RECORDS 
Maintenance, Cleaning...

STOCKS | 
WAREHOUSE MANAGEMENT

QUALITY PROCESSES 

INVENTORY 

DOCUMENTS 

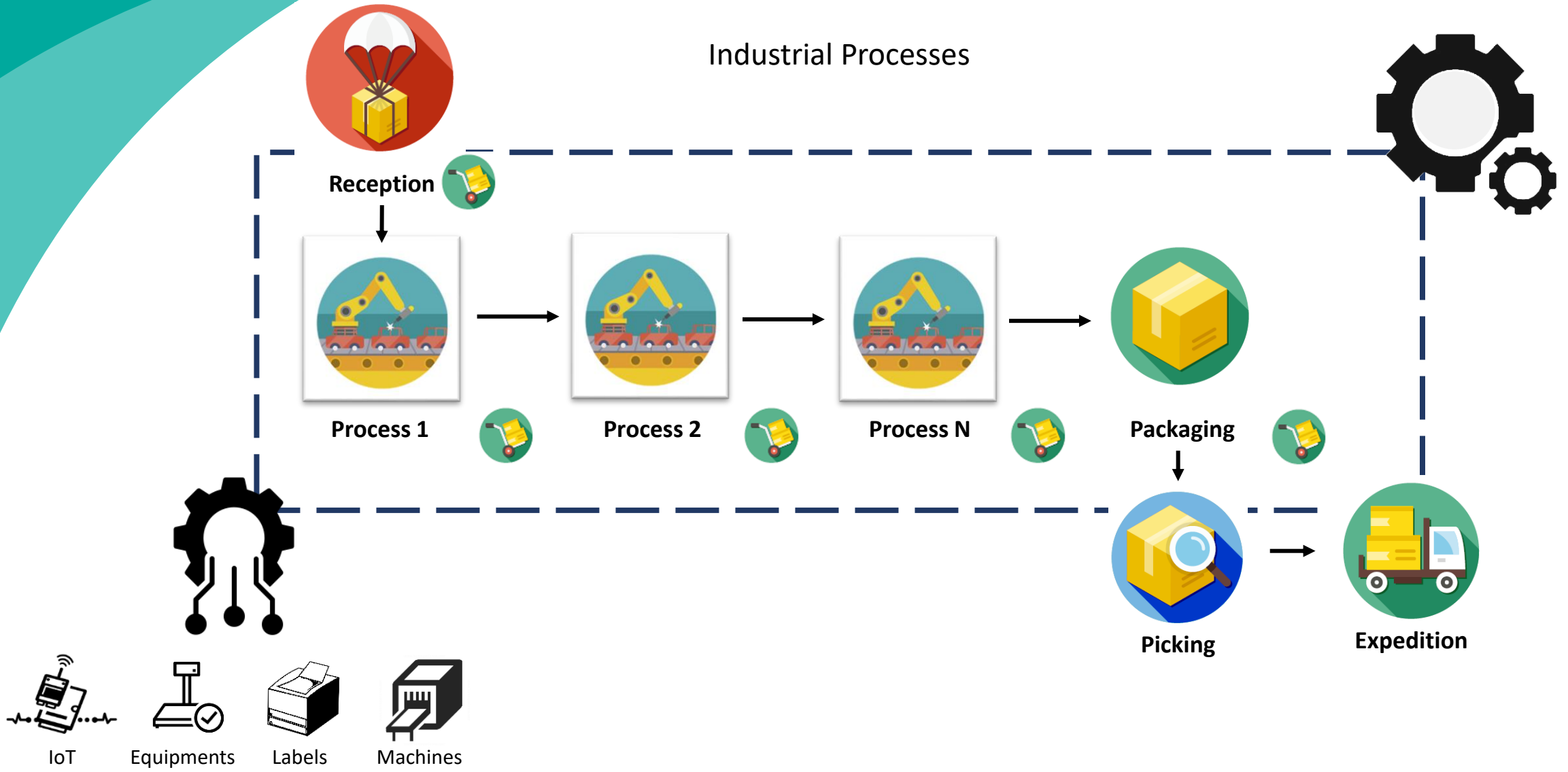
MRP 

GS1 LABELING 

LABORATORY
PROCESSES 



Industrial Processes



Flow Manufacturing

Benefits

- Real-time information
- Paper removal to manage the production
- Waste reduction
- Production costs reduction
- Product defect reduction
- Waiting time reduction
- Production transport reduction
- Processing overhead reduction
- Product inventory reduction



Why SAFER?

To address the current **challenges and opportunities faced by the seafood industry** identified as a key sector for a smart socioeconomic growth in the participant Atlantic regions.

What is aimed?

Improve the **innovation performance** of the seafood sector by **increasing the adoption of technology and transnational cooperation** providing opportunities to introduce new processes, improve efficiency and communication between actors in the seafood value chain.

How this will be done?

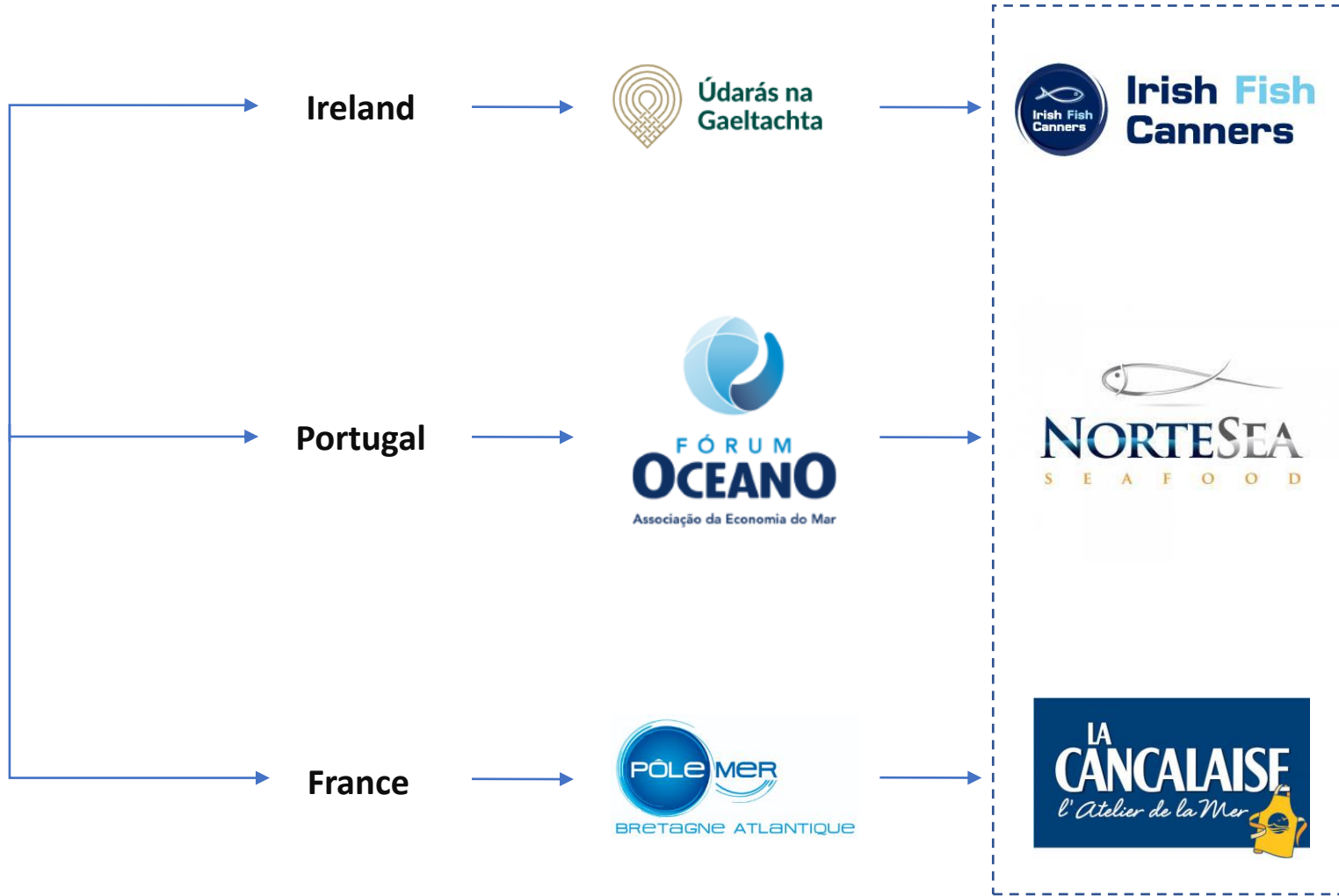
Establishing a **transnational innovation network** of seafood clusters:

- Including a **wide catalogue of services** giving access to a range of technologies, innovation services and business opportunities not available or limited in their regional context .
- With the required **organisation, governance and tools** to ensure its transnational delivery
- Maximizing the **existing research knowledge** and sharing it among the participating regions
- Working closely with the seafood industry through the **regional nodes**



Pilots

Partners and Pilots



Seafood Industries



1 Atlantic transnational network formed by 5 nodes



5 pilots targeted at 64 seafood related organisations



9 partners from 5 Atlantic Area member states



Experience shared in 21 Atlantic regions



1 Transnational catalogue with more than 15 shared services



36 months duration

1,8M€ budget

