



## **INNOVATIVE APPROACHES**

for marine and freshwater  
based ingredients to develop

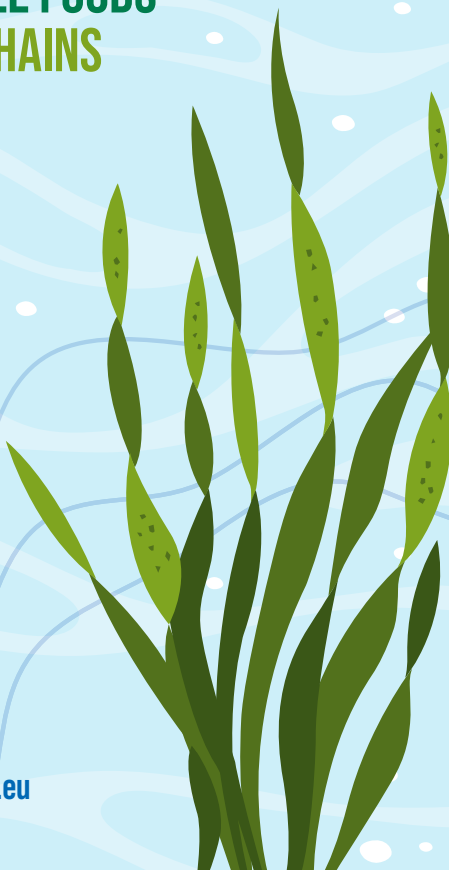
**SUSTAINABLE FOODS**

and **VALUE CHAINS**



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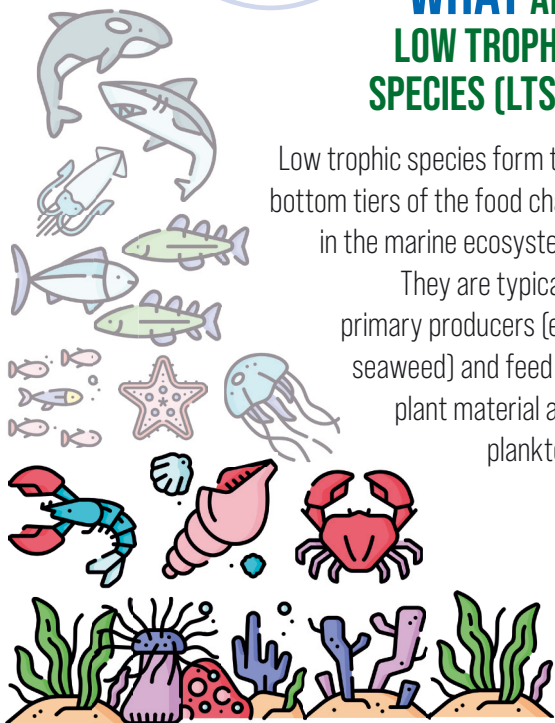


The **IMPRESS** mission is to **create, test, upscale** and **bring to the market** new knowledge-intensive products derived from Low Trophic Species (LTS) and Side-streams.

## WHAT ARE LOW TROPHIC SPECIES (LTS)?

Low trophic species form the bottom tiers of the food chain in the marine ecosystem.

They are typically primary producers (e.g. seaweed) and feed on plant material and plankton.



## WHY ARE WE INTERESTED IN LTS?

- Accounts for 30% of global fisheries production
- High nutritional value and economic potential
- Positive environmental effect in aquaculture

# KEY SUSTAINABILITY CHALLENGES

How to valorise processing waste streams?

How to utilise and promote underutilised low trophic species?

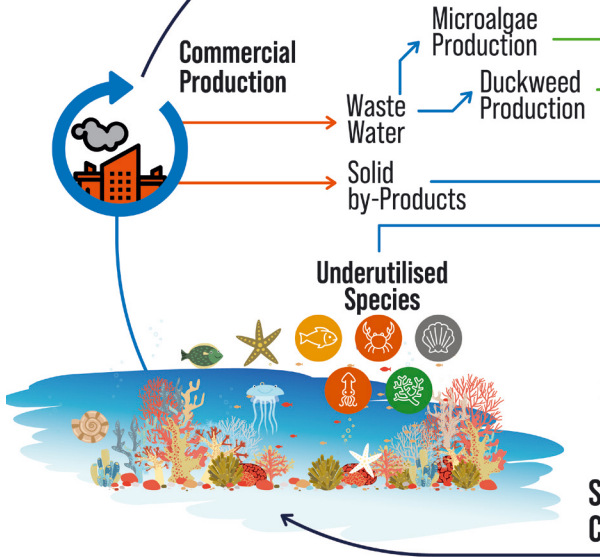
## WHY IMPRESS

IMPRESS is a 4 year project bringing together 14 partners from 7 countries to provide tangible solutions for the development of a marine and freshwater bio-based economy in Europe that focuses on underutilised marine and freshwater low trophic species.

## IMPRESS STAKEHOLDERS



# THE IMPRESS APPROACH



Promote the utilisation of fresh and marine LTS

**IMPRESS** will empower the transition from current **INNOVATIVE PRODUCTION** to the processing of LTS, using demonstrations and market exchange.

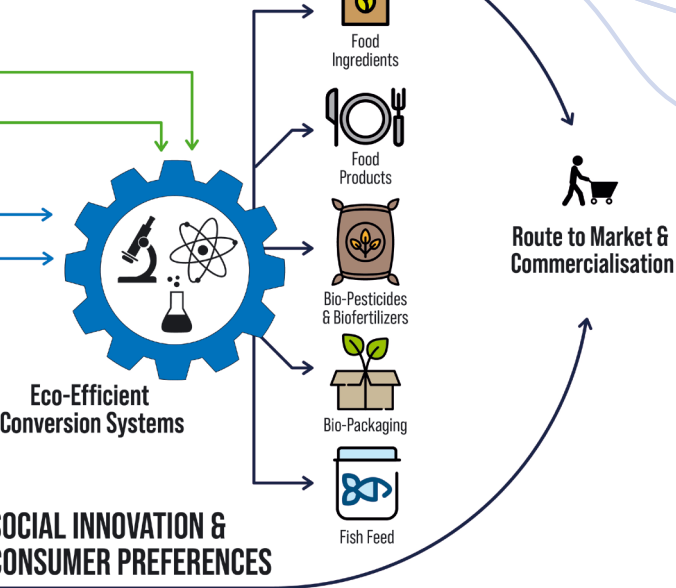


Deliver new products, and zero-waste value chains and services



Deploy efficient production and fractional technology

# WASTE APPROACH



Involve stakeholders to  
adopt practices to more  
**PRODUCTION** and  
using dynamic tools/  
multi-actor knowledge

energy-  
processing  
ation  
iques

Develop  
valorisation routes  
for side streams  
and waste

Enhance  
professional skills  
and competencies



GET IN TOUCH WITH US

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## COORDINATOR



## PARTNERS



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