

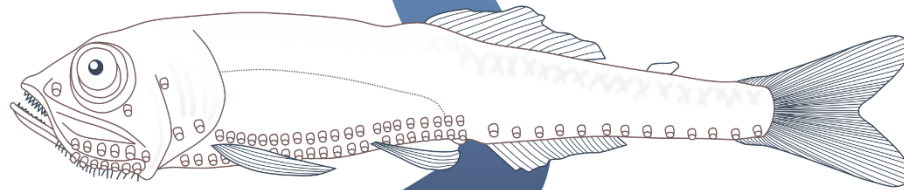
# SUMMER

SUSTAINABLE MANAGEMENT OF MESOPELAGIC  
RESOURCES

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EurOCEAN 2019 conference (Paris, 11-12 June)

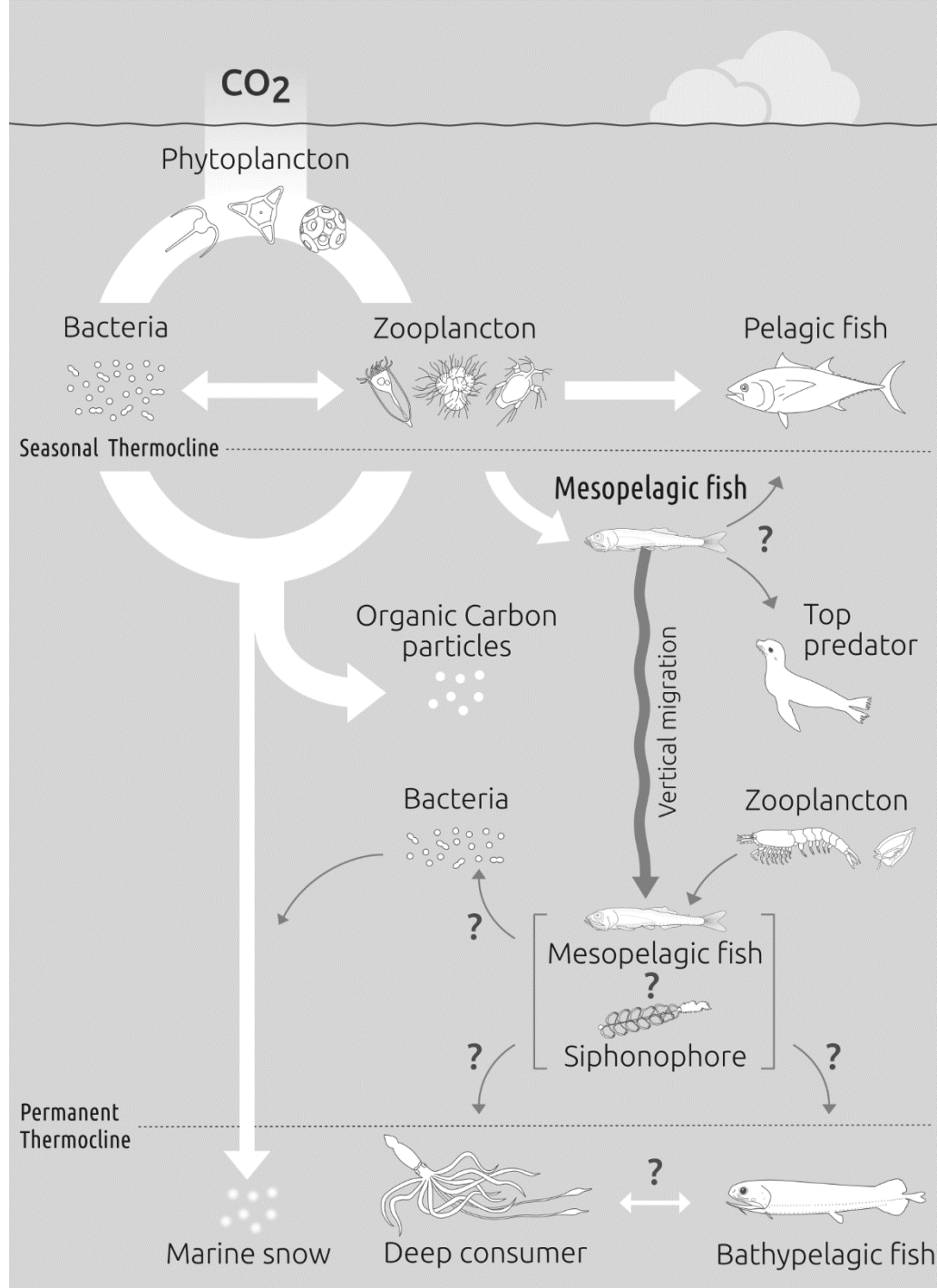
# SUMMER

Organic Carbon

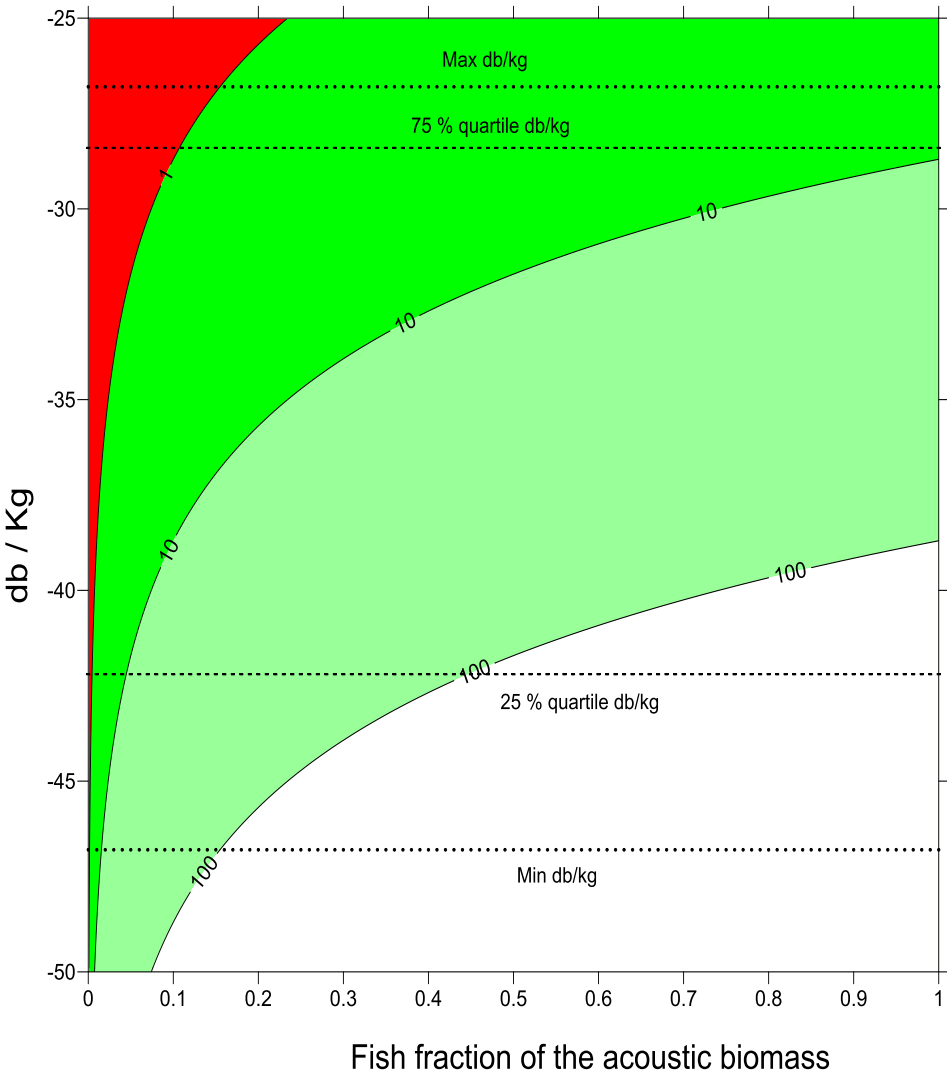


Starting on the 1<sup>st</sup> September  
2019 (48 Months)  
Budget: 6.4 M €

Ecosystem Services



# HOW MANY ? 1 or 10 thousands millions tons ?



# If 10 000 000 000 tonnes

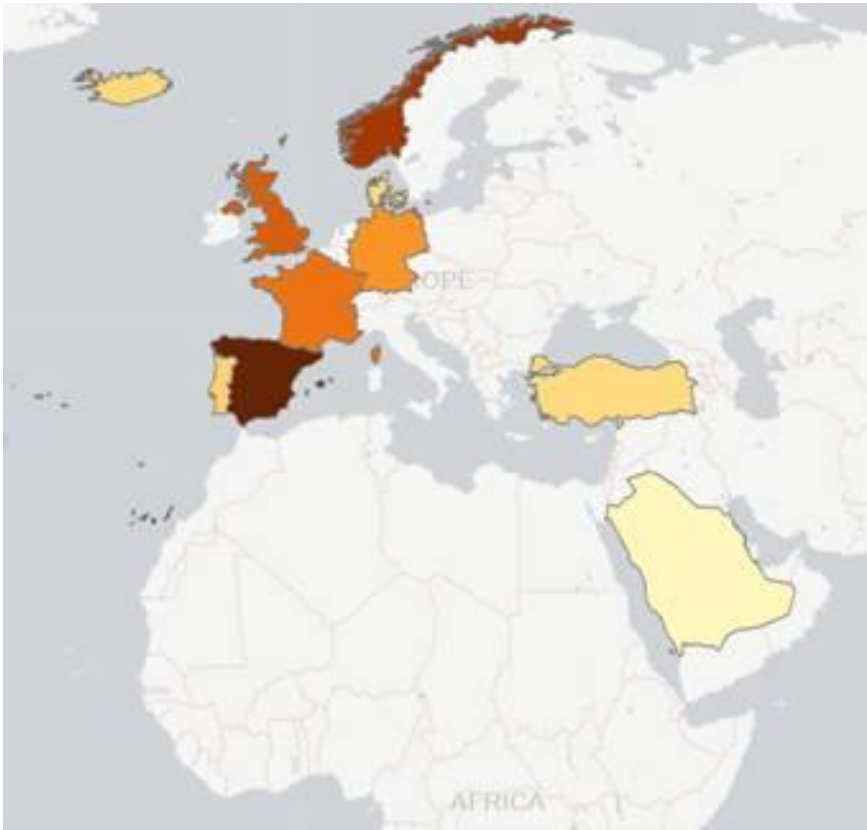
- LOTS of FISH !
  - Aquaculture
  - Human Food
  - High value products (nutraceuticals)

## **BUT**

- Other Ecosystem services
  - CO2 sequestration (same magnitude as gravitational flux)
  - Food for higher values species (tuna, squid etc)
  - Food for emblematic (and tourism attractive) species such as dolphins, sealions etc)
  - Food for bathypelagic species



# CONSORTIUM



22 partners from Europe and one from the Middle East, including:

- The top European groups in mesopelagic ecology and,
- Complementary fields:
  - Surveys and biomass estimation;
  - Fishing gear selectivity;
  - Economy;
  - Development of (marine based) products and commercial exploration.

**Mesopelagic fish are the largest and last wild living resource that humanity has not yet exploited, and therefore this is the last opportunity to ensure it is done well, if at all.**



# CONTACT

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