

# IMARES

## Institution Introduction

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# Institute for Marine Resources and Ecosystem Studies (IMARES)

- A Netherlands research institute established to provide the scientific support that is essential for developing policies and innovation in respect of the marine environment, fishery activities, aquaculture and the maritime sector
- Four locations along Dutch coast
- Employs about 230 people
- Linked to Wageningen University

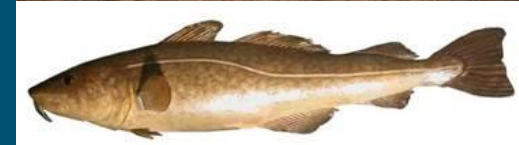


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# Main research themes of IMARES

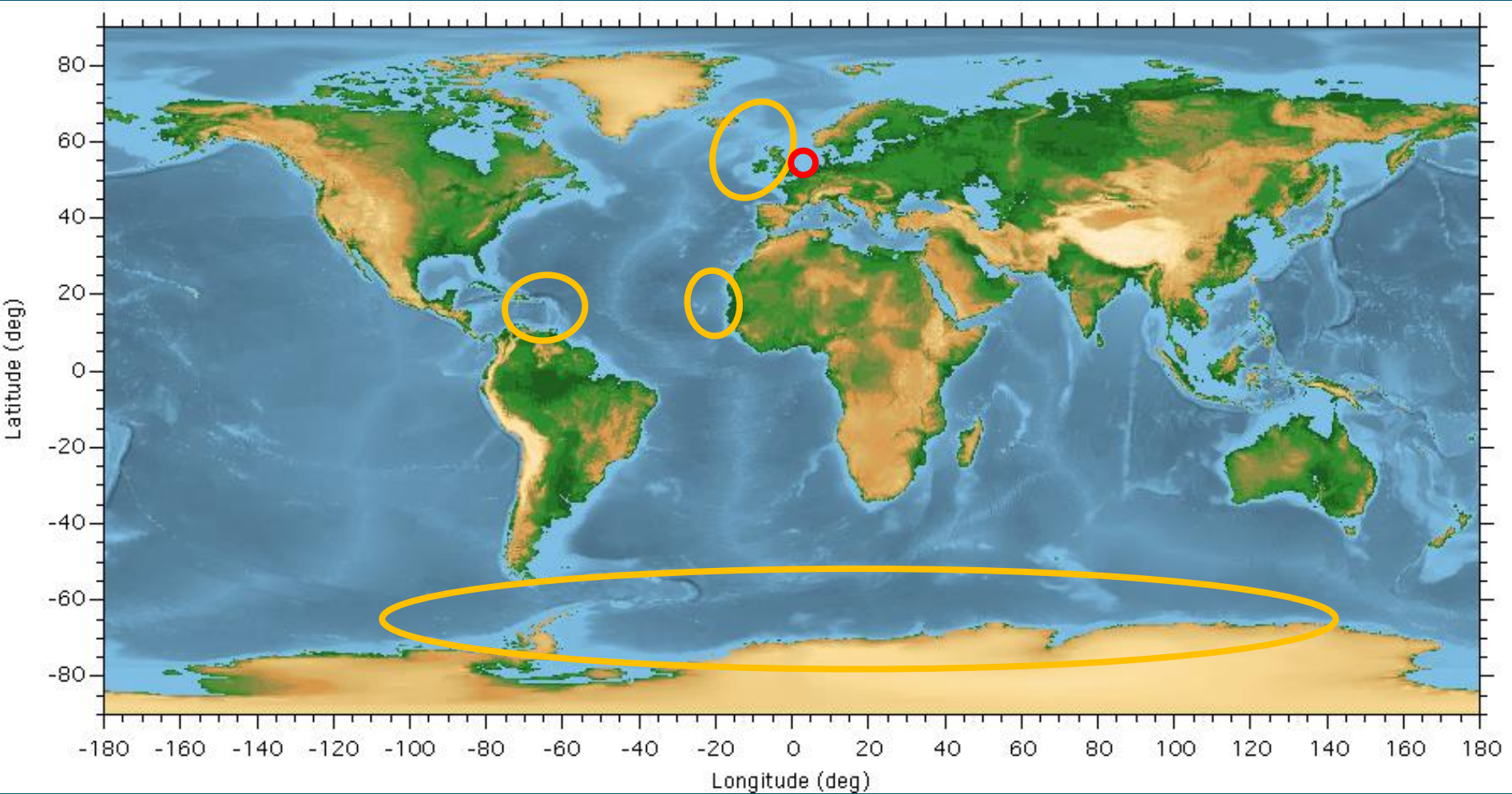
- Marine Ecology
- Fisheries
- Water Technology and Quality
- Delta Technology
- Aquaculture
- Marine Policy



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# Main research areas of IMARES



# Today's program

- Fish Migration: concepts, definitions and mechanisms
- Fish on the Move: methods to study fish behaviour in the field
- Lunch break
- Technology : VEMCO Acoustic telemetry
- Technology : NEDAP Trail telemetry
- Technology : DIDSON hi-resolution sonar + demonstration
- Coffee break
- Case study : Cod and sole behaviour in an offshore wind farm
- Case study : Silver eel migration and mortality at barriers
- Field visit IJmuiden sluices and pumping station complex



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