ICES CIEM
International Council for the Exploration of the Sea
Conseil International pour l'Exploration de la Mer

WGZE

Working Group on Zooplankton Ecology

Ecosystem Processes and Dynamics
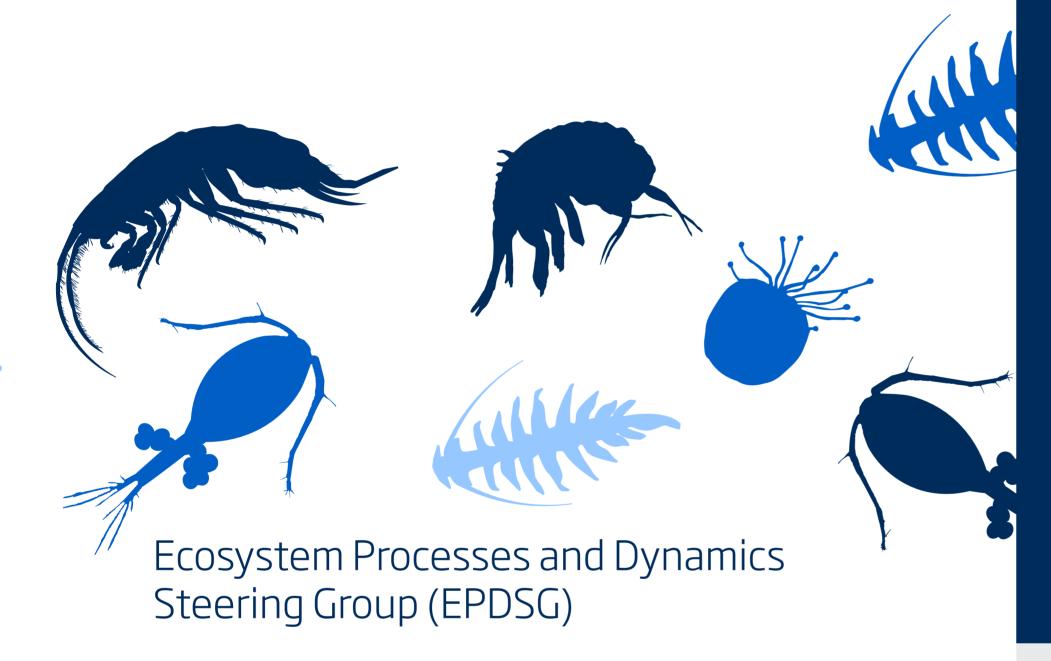Steering Group (EPDSG)

RESEARCH FOCUS

- Ecological indicators from time-series data for biodiversity and ecosystem functioning
- Changes and trends in zooplankton community properties
- Zooplankton key traits
- Biometric Atlas for ICES area
- Emerging methods in image analysis and machine learning for zooplankton sampling and analysis

OUR OBJECTIVE

WGZE monitors zooplankton sampling activities in the North Atlantic and adjacent seas, and reviews new sampling and analysis technologies.
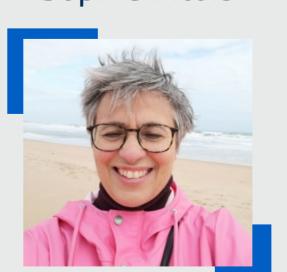
OUR EXPERTISE

- More than 80 members and chair-invited participants from 21 countries, covering a wide breadth of expertise

- Methods of sampling and analysis, including emerging imaging and molecular techniques

- Analysis of zooplankton time-series (taxonomy, traits, production, distribution) in relation to environmental changes and pressures

OUR CHAIRS

Sophie Pitois

Lidia Yebra

Antonina Dos Santos

Todd O'Brien

Scan the QR code to learn more about our work

Scan the QR code for WGZE's traits work

Scan the QR code to access WGZE's Biometric Atlas