

# WGCSE

Working Group for the Celtic Seas Ecoregion

Fisheries Resources Steering Group (FRSG)

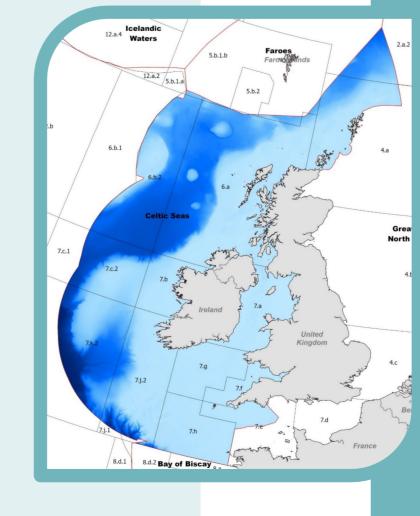
#### **OUR CHAIRS**



Ruth Kelly and Jonathan White (Stop us and say hi)

## **OUR GROUP**





Scan the QR code to learn more about our work



## RESEARCH FOCUS

- Monitoring fisheries resources and provision of scientific evidence to support sustainable management.
- Developing stock assessments, with techniques including:
  - Age-structured models
  - Surplus-production models
  - Data limited, empirical techniques
  - Survey indices
- Implementation of ICES Transparent Assessment Framework (TAF) & Regional Database & Estimation System (RDBES).
- Identification of relevant research needs.
- Integration of commercial fishing observations & perceptions into assessments.
- Appropriate inclusion of recreational
- catch data into stock assessments.

# OUR OBJECTIVES

- Perform assessments on demersal stocks in Rockall, West of Scotland, the Irish Sea, West and Southwest of Ireland, Western English Channel, Bristol Channel and the Celtic Sea.
- Provide updated fisheries data and reviews for four sole and plaice stocks, three cod, haddock and whiting stocks, two megrim and seabass stocks, one anglerfish and pollack stock, and ten *Nephrops* stocks.
- Produce first drafts of stock advice.
- Provide conservation status.
- Prepare stock data calls.
- Review Ecosystem and Fisheries Overviews.

#### **OUR EXPERTISE**

- Marine ecology, biology, ichthyology, and fisheries.
- Statistical modelling.
- Scientific and fisheries survey techniques.
- Fishing practices.
- Data processing: "Raising" of commercial catch, accounting for fishing practices using fish sample data to estimate stock "numbers at age".
- Translating scientific concepts and analytical results into robust, applicable, resource management advice.
- Working respectfully, constructively and cooperatively with scientific critique in an international forum.