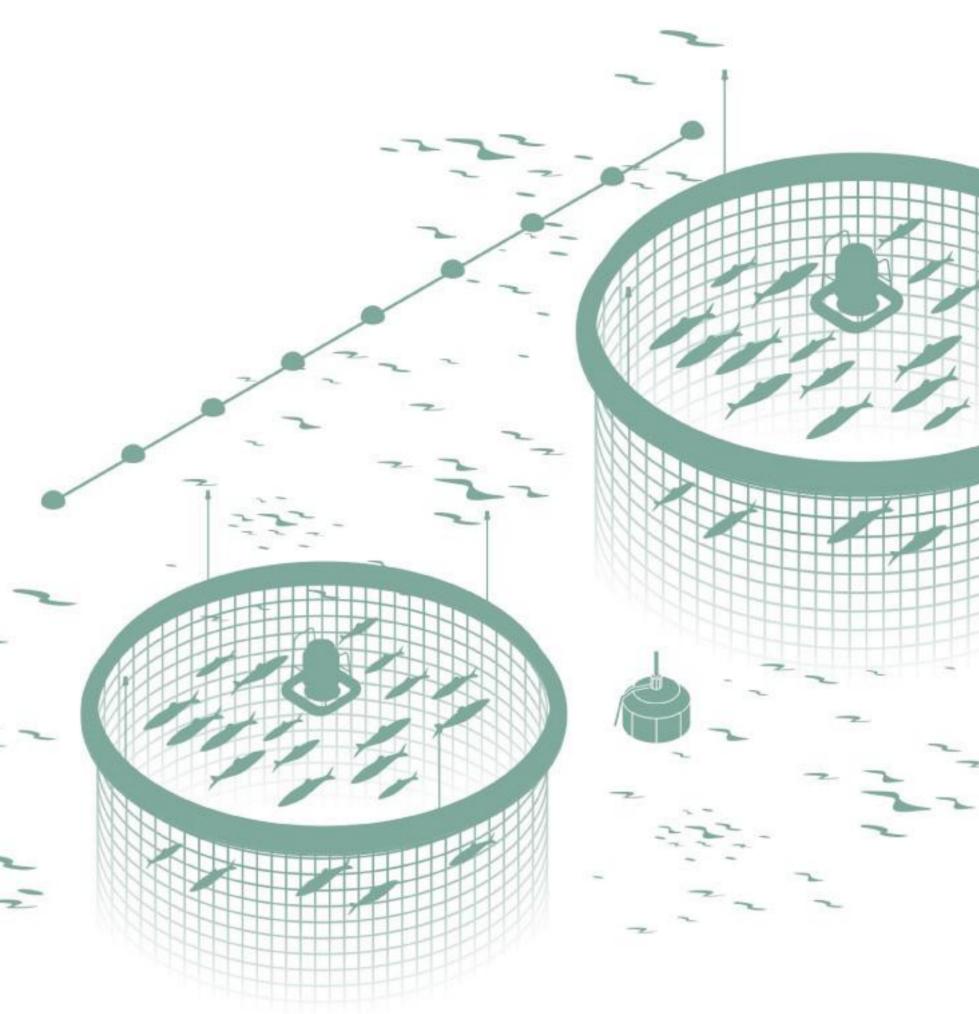


WGAGFA

Working Group on **Application of Genetics in** Fisheries and Aquaculture



Aquaculture Steering Group (ASG)

RESEARCH FOCUS

- Ecosystem-based Fisheries and Aquaculture Management through understanding genetic diversity, connectivity, evolutionary history and species interactions.
- **Conservation and Biodiversity Preservation** by studying marine ecosystems from genes to species, populations and communities.
- **Climate Change Forecasting** through understanding genetic adaptation and responses to changing environmental conditions.

OUR **OBJECTIVE**

Exploring cutting-edge genomic advancements that show promise in realizing the ICES vision. Facilitating the integration of wellestablished genetic methods to enhance fisheries and aquaculture management.

Generating new genetic knowledge to better understand ecosystems, so that we can forecast climate change

OUR EXPERTISE

Applying a wide range of genetic concepts and techniques to better understand marine ecosystems and their resources, including metagenomics, population genetics, eco-evolutionary genomics, quantitative genetics, and genotypeenvironment/trait associations. Contributes to knowledge transfer to the ICES community through leaflets,

OUR CHAIR

Naiara Rodríguez-Ezpeleta



impacts and foster conservation

efforts.

training courses and publications.



Scan and learn more

about our work