

Julia Calderwood, ***Debbi Pedreschi,** Macdara Ó Cuaig, David G. Reid

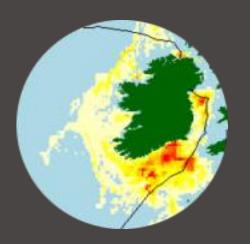
> Working Together: Irish Science-Stakeholder Collaborations

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What we know

Fishing industry stakeholders have unique and important contributions to make to fisheries research





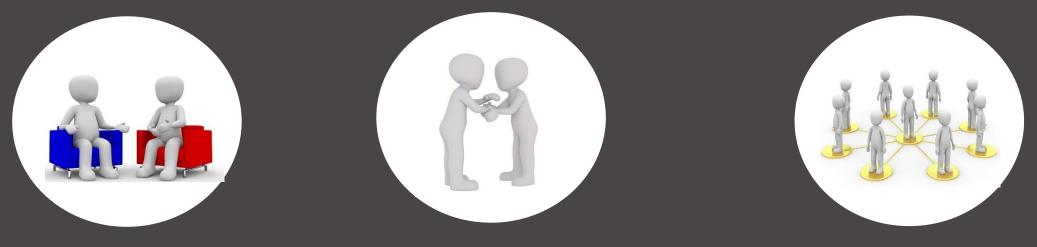


Source: TheSkipper.ie

Source: BIM

What we know

Co-operation and collaboration are critical to access fishers' knowledge and improve scientific understanding.



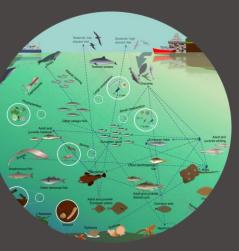
Open Communication

Trust

Social Capital

Our Projects & Initiatives





ICES WKIrish



Observer Program At-Sea Self Sampling



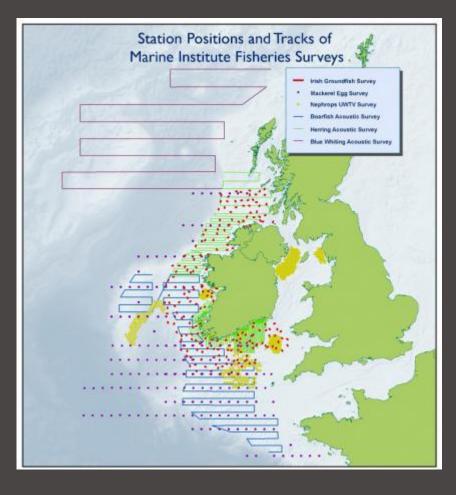
Irish Fisheries Science Research Partnership

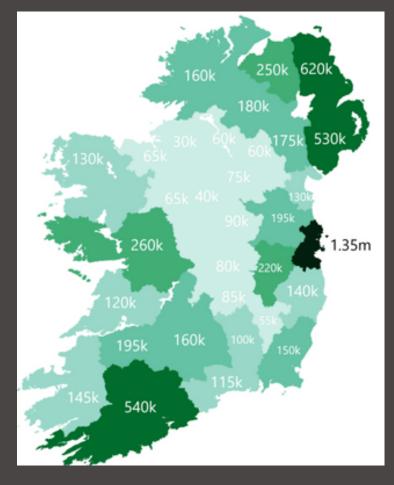


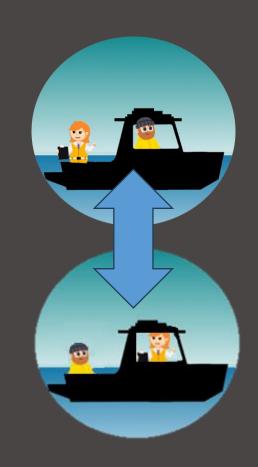
DiscardLESS

(Mis)Trust & Misunderstanding

- Misunderstanding of scientific sampling methods



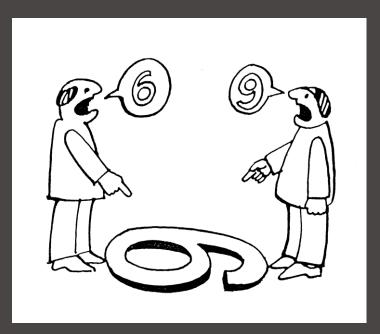




(Mis)Trust & Misunderstanding

– Mismatch between advice, quotas and fish on the ground



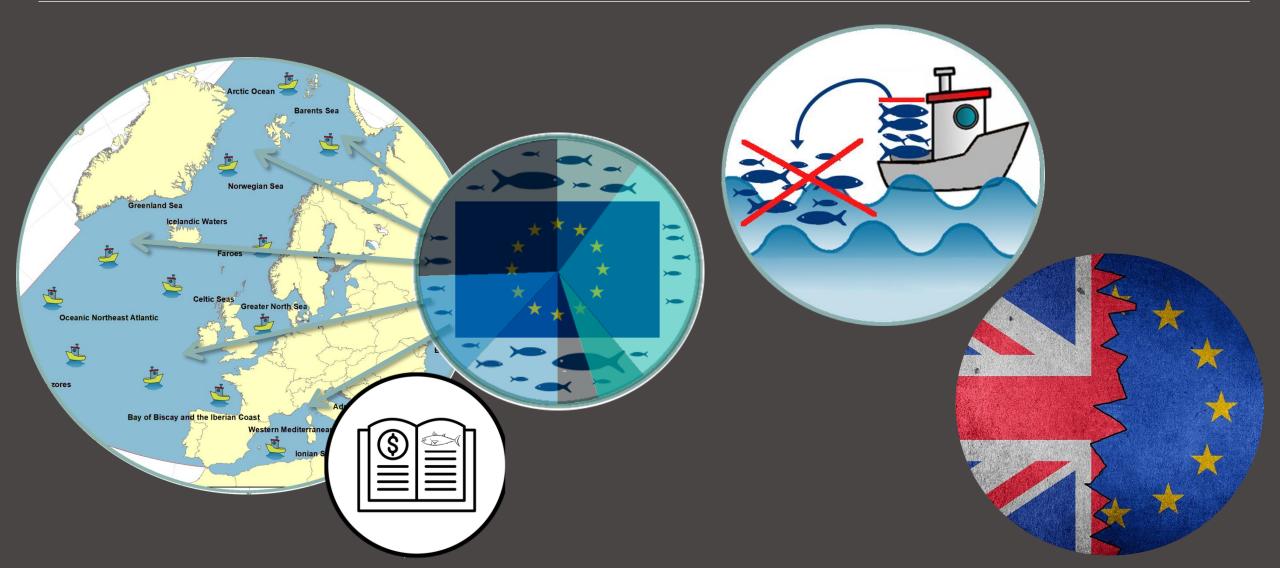


(Mis)Trust & Misunderstanding

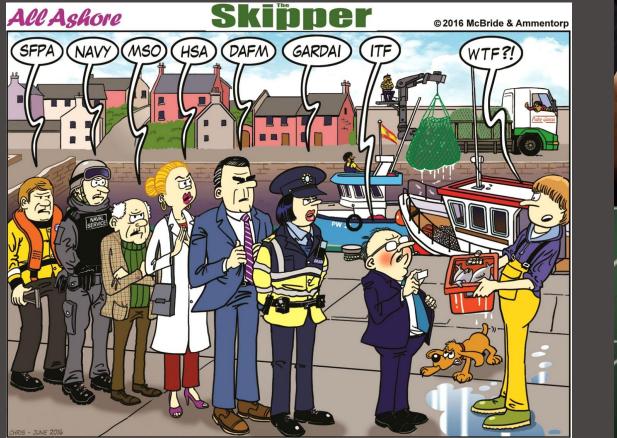
- Fear of negative impacts of data provision

"it's just the way the scientists look at the information ... we could improve it and get more information, but it almost always has a negative impact on the industry, that's the perception"

Legacy and Contextual Challenges



Institutional & Legislative Complexity





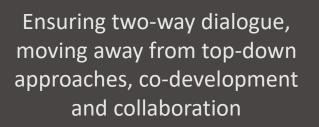
Breaking Down Barriers



Open Communication: listening, taking time, learning







(Not) Being a Social Scientist



Credit to nature blogs http://go.nature.com/2EBYuhk

The Challenges

- A suite of legacy issues impacts upon our work with the fishing industry today
- The fisheries landscape in Ireland is complex
- Trust can be very low and hard to regain and build
- Multi-disciplinary teams are required to build effective collaborative relationships with industry

Addressing The Challenges



- Create opportunities to work alongside industry
- Take time to listen
- Foster relationships, and consider remuneration for fisher's contributions
- Employ social scientists

Thanks For Listening

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Check for updates

OPEN ACCESS

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SPECIALTY SECTION

This article was submitted to Marine Fisheries, Aquaculture and Living Resources, a section of the journal Frontiers in Marine Science Reflecting on the importance of open communication and social capital for the co-creation of knowledge in Irish fisheries

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Fishing industry stakeholders have unique and important contributions to make to fisheries research. Co-operative and collaborative research approaches between science and industry are important to facilitate the documentation of fishers' knowledge and the co-creation of common understandings.