GIS

UK Sea Fish Industry Maps

Client: Seafish

Location: UK and Europe

Project Overview

Seafish, the organisation responsible for supporting the seafood industry in the UK, required an updated poster map showing details of sea fishing activity and economic statistics for the UK fleet.

Key Challenges

- Communicating a great deal of information in an attractive and easily interpretable way on a poster area half the size previously produced.

- Streamlining the information presented to allow interpretation by different audiences using different media.

- Creating a responsive, updatable map to make future updates simple and efficient.
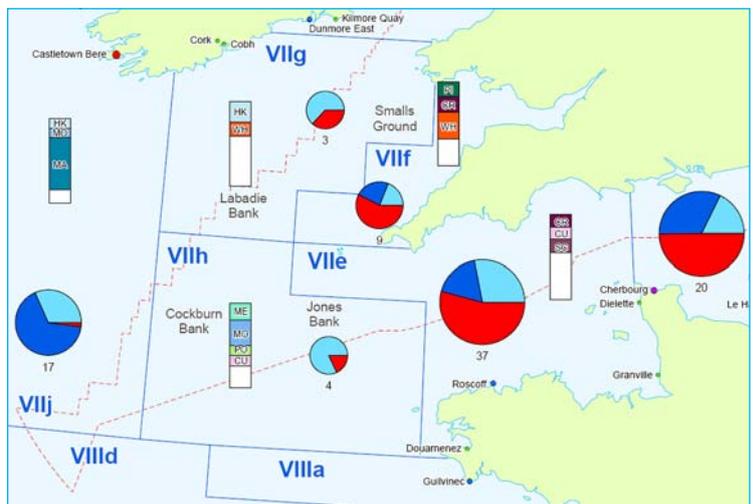
Our Solutions

- Discussion meetings were held with Seafish to reorganise the data shown on the maps to save space and improve usability.

- Smaller inset windows were removed with information split into UK and Europe coverages.

- Maps were provided as layered pdf documents to allow users to control the data displayed.

- Maps were created in GIS software using dynamic symbology for features such as vessel size and landing volume that auto-update when changes are made to the underlying data.

The Successful Outcome

The maps were publicly published by Seafish for use by industry stakeholders.

The map and underlying data were customised to allow efficient updating of the maps with revised financial and geographical statistics in future years.

What our client said

"I am extremely pleased with the outputs and with the overall service Atmos has provided. Tom was very professional, helpful and accommodating, always quick to respond to my enquiries, helpful finding solutions to problems and made updates as required. It was a pleasure working with Atmos on this project and I would definitely recommend them to others."

Kirsten Milliken, Economic Researcher, Seafish

Further Project information

As part of the project Atmos also built a versioning system into each dataset, so changes over the years are maintained and easily tracked.
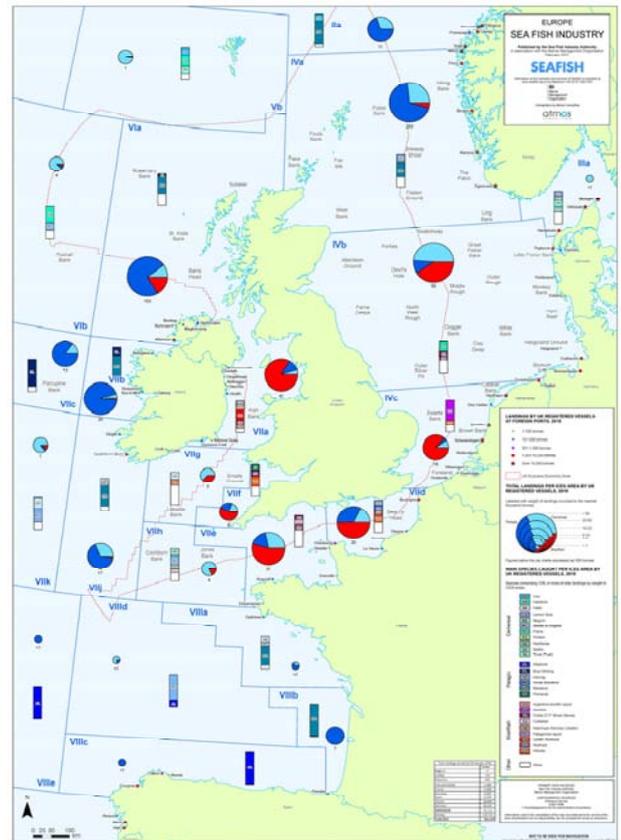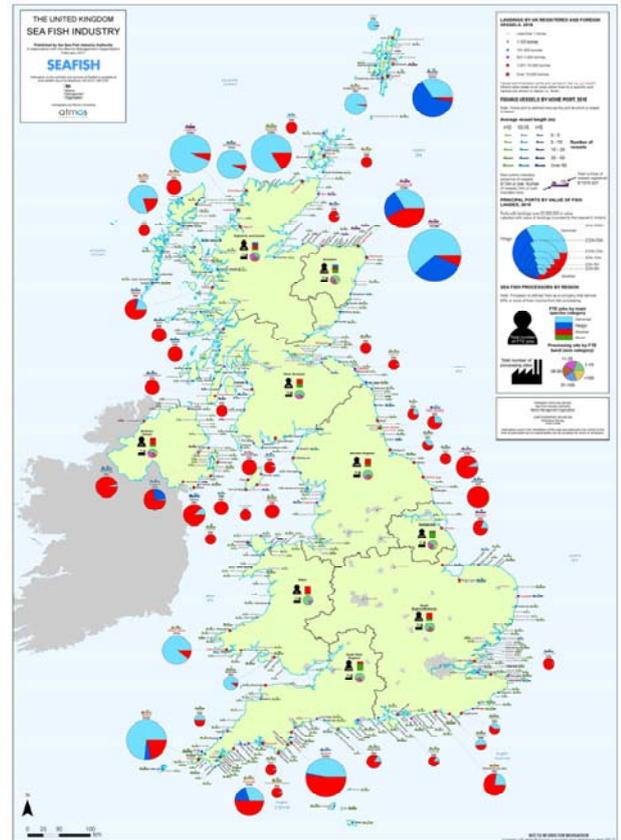
This provides transparency of data changes and makes the creation of future comparison figures and data tables more efficient in future.

Our GIS Solutions

Atmos has invested in developing our own, award winning, bespoke GIS data management system, allowing us to combine and analyse data from a wide variety of sources and/or formats to comprehensively investigate relationships and accurately predict outcomes

We offer a comprehensive range of GIS solutions across the entire project life-cycle. Choose from an integrated service approach hosting all of your project data in our comprehensive database or pick one of our specialist services that can seamlessly feed into your project, including:

- Bespoke Spatial Modelling
- Bird Collision Risk Modelling
- Constraints Mapping
- Cumulative Visual Impact Modelling
- Data Capture and Cleaning
- Data Hosting and Management
- Design of Custom Decision Making Tools
- Legal and Land Plans
- Grid Connection Modelling
- Habitat Mapping and Land Take Calculations
- Photomontages and 3D Visualisations
- Site Search and Selection
- Scenario Assessment
- Screened Visibility Analysis and ZTVs
- Web Mapping

atmos CONSULTING

your project
our expertise

CBC House
24 Canning Street
EDINBURGH
EH3 8EG

t: 0131 346 9100

edinburgh@atmosconsulting.com

Old Kilcoy House
Tore
Ross-Shire
IV6 7RZ

t: 01463 723500

inverness@atmosconsulting.com

Linden House
Mold Business Park
Wrexham Road
MOLD
CH7 1XP

t: 01352 744512

mold@atmosconsulting.com

www.atmosconsulting.com

@AtmosConsulting

Atmos Consulting Ltd