



Improving fisheries management for small scale Indonesian fisheries

Improved fisheries governance

Poseidon is pleased to contribute to efforts around the world to improve the sustainable exploitation of fisheries resources.

This year, and with global application, we designed a **fisheries performance assessment tool** for FAO to assess and benchmark fisheries against governance, ecological, social and economic indicators, and developed a **global database of discards** to generate a global estimate of discards. Poseidon were the rapporteurs for the recent EU-supported 'Our Oceans' conference in Malta, as well as a FAO Workshop on Climate Change.

More specific to individual countries, we prepared a technical cooperation project document for a **fisheries management and development project in Eritrea**, and developed a fisheries **management plan** for the Wash shrimp fishery in the UK.

In Liberia we have a long-term fisheries management expert providing support to the government until early 2018 to **build capacities for improved fisheries management**, and ongoing work in Pakistan will provide recommendations for **management reform** and revitalization of the fisheries sector. In the Asia/Pacific region we have been providing support to the nine PNA countries in operationalizing the **longline vessel days scheme** and strengthening the application of the **Fisheries Information Management System (FIMS)**.

Also in the Asia/Pacific region we have provided ongoing **project implementation support** to two IFAD-funded 5-year projects, one in Indonesia and one in the Philippines, improving fisheries management and establishing livelihood enterprise groups. In Europe we contributed expertise to the EU's STECF working group to assess Member State performance in ensuring a **balance between fleet capacities and fishing opportunities**.

Environmental certification and Fisheries Improvement Plans (FIPs)

Poseidon has been very active again this year with **MSC pre-assessments, full assessments, annual audits, and peer reviews** for a wide range of fisheries including:

- The Australian northern prawn fishery;
- Several Icelandic fisheries;
- A tuna pole and line fishery in West Africa;
- Shrimp in Greenland;
- Herring in the western Baltic;
- A pike/perch fishery in Estonia;
- The Celtic herring fishery;
- Mussels in Shetland, Scotland;
- Hand-raked cockles in the Netherlands;
- The West Bering Sea cod / halibut fishery; &
- Crab and lobster fisheries in the Orkney Islands of Scotland.



Livelihood development in coastal communities in Myanmar

We are also working with a major tuna catching and processing company and its suppliers throughout the world to implement a sustainable sourcing policy.

Our work on **Fisheries Improvement Plans (FIPs)**, often a pre-cursor to MSC-certification, has included:

- Tuna purse seine fisheries in the Eastern Atlantic Ocean and the West Indian Ocean;
- The Canadian northern cod fishery;
- Clam and crayfish fisheries in China;
- Blue swimming crab in Vietnam;
- Snapper/grouper fisheries in Indonesia; and
- Monkfish, scallops, lemon sole, plaice, crab and lobster in England.

Economic studies

During the year, Poseidon has been involved in fisheries economic studies throughout the world. In the UK we modelled the economic impacts of a proposed policy in Scotland to **require more pelagic landings** to be made into Scotland rather than Norway, and completed work to assess the economic impacts on the commercial fisheries sector of the development of two **offshore renewable energy** projects (a proposed EUR 1.5bn offshore wind farm in the outer Firth of Forth in Scotland, and the Hornsea Project Three off the Yorkshire coast in England).

In Ireland we developed a strategy to increase **raw material supplies to the seafood sector** and are working to implement it.

In Europe we helped to develop a framework for processing and analysing maritime economic data supporting the EC's Blue Growth strategy, and are contributing to DG Environment's BLUE2 project to link economic aspects into EU water policy.



Scottish pelagic fishing vessels in Fraserburgh, Scotland

We have also completed an assessment of **tuna value chains** in the Philippines, and contributed to a study to investigate **blue growth opportunities** in EU outermost regions in the Indian Ocean.

We continue our long-term commitments to support PNA countries in **economic modelling of tuna fleets** to inform the setting of access fees and to advise on cost and revenue streams, and we completed an economic analysis of potential investments in **fishing/port developments** in Papua New Guinea.



Inside a tuna purse seine hold in the Solomon Islands (photo: Francisco Blaha)



Richard



Graeme



Tim



Rod



Vincent



Fiona



Jean



Mindelo Port: evaluation of a Sustainable Fisheries Partnership Agreement between the EU and Cape Verde

Evaluation

Through our evaluation expertise we aid clients in decision-making about policy and public expenditure, and generate lessons learned to inform future interventions.

Since our last newsletter we led an evaluation of an FAO/GEF **bycatch management** project, and are currently involved in a project in Indonesia to design and implement a long-term Monitoring and Evaluation program for a fisheries management initiative involving the installation of **satellite communications and VMS equipment** of 400 small and medium size fishing vessels. Also in Asia, we started work this year on an ongoing 4-year evaluation of a **Danida fisheries programme** in Myanmar.

We also completed evaluations this year of potential **Sustainable Fisheries Partnership Agreements** between the EU & Ivory Coast and Morocco, and have started work on evaluations of potential agreements between the EU & Cape Verde, The Gambia & Madagascar.

In Europe we have been assessing progress towards **CFP objectives** to end overfishing in the north east Atlantic, are currently working on an evaluation of European funding expenditure in the UK fisheries sector, and continue to provide support as part of a European team to EU Member States on the Common Monitoring and Evaluation System for the **European Maritime and Fisheries Fund**. We are also working on an assignment to complete an impact assessment of amendments to the **fishery control system** in the EU.

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Harvesting milkfish in Indonesia

Aquaculture sector

Aquaculture is still one of the fastest growing food sectors in the world, and our work in the sector remains a key part of our portfolio. Our assignments this year have included:

- Due diligence investigations of a new shrimp farm development project in the Asia/Pacific region;
- Assessment of company performance and identification of potential efficiencies in two vertically integrated bass and bream fish farming companies in Greece;
- Research into the potential barriers, and related solutions, to the sustainable development of shellfish farming in Scotland; and
- Preparation of an 'Aquaculture Reference Document' to inform future EU and German overseas development funding in aquaculture.

Towards the end of the year we started work on assignments to assess the open method of coordination for the sustainable development of **EU Aquaculture**, to develop a regional aquaculture development plan for **French Polynesia**, and to explore development of single marine licencing for **Scottish aquaculture**.

We wish you a very happy new year and look forward to seeing you in 2018.