

Objective

The aim of the project is to work with the fish sector and its associated value chains to address the nutritional needs of vulnerable groups who need high quality, nutritious diets.

The objectives are to:

- Increase availability, accessibility and consumption of underutilised fish by-products.
- Improve fish by-product processing techniques through public-private partnerships, to maximise the nutritional value.
- Increase sustainable food and nutrition security.
- Improve the livelihoods of vulnerable groups.

Expected scientific results

- Development of techniques to reduce post-harvest losses, increase product quality and improve the distribution of fish and fish-based products among populations living far from water bodies.
- Quantified post-harvest losses and promotion of cost-effective handling and processing technologies for underutilised small fishes and fish by-products.
- Assessment of socio-economic and institutional factors constraining access to and use of underutilised small fishes and fish by-products.
- Development of fish-based complementary foods for vulnerable groups using small fishes and by-products.
- Development of marketing models for efficient distribution of fish-based products.
- Increased capacity of partner institutions to sustain availability and consumption of small fishes and fish-based products.

Expected impact/outcomes

- Reduced micronutrient deficiencies, particularly among women of reproductive age and children under five.
- Diversified income opportunities created for around 200 people (50% women) through enterprise development in fishing, fish processing and marketing.
- Scaling-up facilitated by sharing project results and outputs with local and national policy makers.

