

FOOD LOSS AND WASTE REDUCTION

How can we better integrate science and innovation in our actions?

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Food loss and waste reduction: how can we better integrate science and innovation in our actions?

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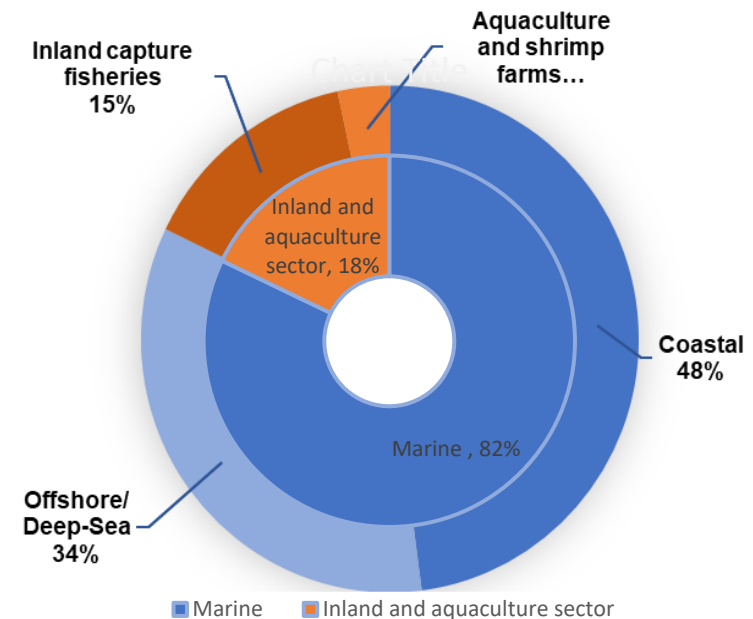
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Fisheries in Sri Lanka

- Marine fishery covers 517,000 km² sea area while coastal and inland fisheries use nearly 500,000 ha of lagoons, estuaries and reservoirs.
- Marine and coastal fishery contributes to 80% of the total fish catch and provides 2.4 million direct and indirect employment and 70% of the animal protein intake of the populace.
- Fisheries contributes approximately 1.2% to Sri Lanka's GDP.



There is great potential to develop the sector, with new technologies, value addition and aquaculture development.

Marine Fisheries -Multiday

- Evidence of quality losses
- High volume of fish caught
- Contribution to exports
- Large number of people employed in fishing and post harvest
- Contribution to food security
- Priority of Government



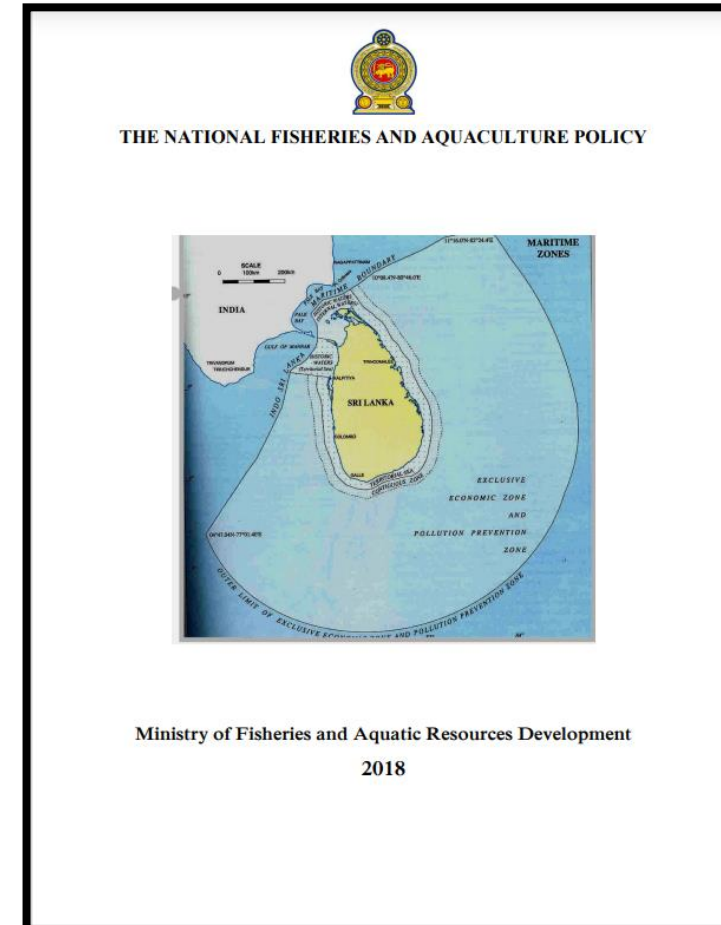
Institutional Framework

Establishment of Multi-stakeholder FLW platform / working group

- Ministry of Fisheries & DFAR, NARA, NAQDA, CFHC, CFC
- Ministry of Health
- Export Development Board
- Financial service providers
- Academia
- Media
- Exporters, Processors, Boat owners, Ice producers, Dry fish producers
- Fish vendors
- Fishing communities, skippers
- Fisher women societies
- NGOs

Policies and legal framework

- Department of Fisheries & Aquatic Resources (DFAR) takes charge in guiding the sector development with its National Fisheries and Aquaculture Policy, 2018 -2025
- Regulations framed under the Fisheries and Aquatic Resources Act No 2 of 2016 and its amendments



Multi-dimensional solutions to reduce FLW

- FLW Assessment – Component 5 of Norad-funded Project
(Responsible use of fisheries and aquaculture resources for sustainable development)
- Implementation of the different innovative solutions targeting different dimensions Development of Models
- Introduction of alternative energy sources – Solar/ wind
- By product – new product development
- Introduction new technologies – on board – outboard Handling/ storage/ Marketing / Processing
- Forecasting of fishing grounds– to reduce fishing voyage/ trip duration
- Fleet improvements (New Vessel Development, Vessel Retrofitting)
- Infrastructure improvements (Fishery harbours, Storage Facilities, Unloading facilities, transportation etc)
- Gender-responsive and Youth-inclusive interventions



THANK YOU