



Food and Agriculture Organization  
of the United Nations



Fishing Technology and Operations Team  
Fisheries and Aquaculture Division  
Food and Agriculture Organization of the United Nations

# Future Proofing SSF: Innovation in Fishing to Enhance Contribution of SFF to Food Security

ICES-FAO WGFTFB23 & Symposium  
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# FAO Voluntary Guidelines for Securing Sustainable SSF

## Key Challenges For Developing Sustainable SSF

### Key Challenges for sustainable SSF development Include:

- To sustain production in coastal waters
- To increase production in offshore waters
- Impacts from other sectors
- Conflicts amongst multiple users of coastal zone
- Climate change and ecosystem resilience
- Development of mariculture
- Trade barriers
- Stakeholder involvement
- Gender balance
- Value Chains – net to plate



#### Panel Discussion on

Future Proofing Small Scale Fisheries (SSF):  
Innovations in Fishing to Enhance  
Contribution of SSF to Food Security  
16 February 2023

Small Scale Fisheries subsector is facing several issues of growing magnitude, including overfishing, climate change impacts, and a sluggish and scattered input and output market structure. To retain fishers in the small-scale fisheries subsector and to sustain their contribution to the overall fishery, there is an urgent need to ensure enhanced and progressive organizational focus towards innovations concerning craft and gear improvisation and modifications; hygienic fish handling and economical post-harvest; safety of fishers, and easy access to advanced communication and information technologies, with specific focus to the productive SSF.

The event would provide a platform for delegates to interact among them and also with stakeholders and pave way for multi-institutional collaborations among the participants/institutions from different countries – in line with the very spirit of the enshrined objectives of the side event.

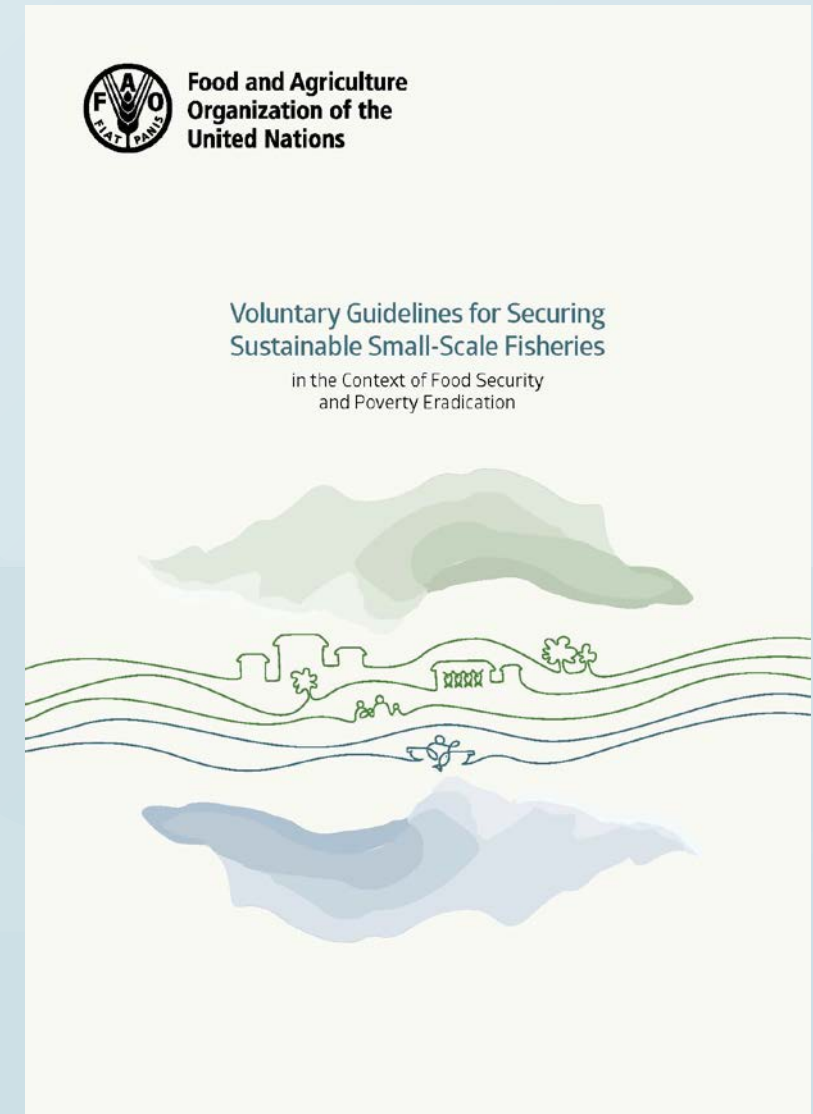




# FAO Voluntary Guidelines for Securing Sustainable SSF

## Innovations in the SFF sector should consider:

- Avoid losses/waste, add value, building on existing traditional and local cost-efficient technologies, local innovations
- culturally appropriate technology transfers
- Technologies appropriate to women's work in small-scale fisheries.
- Technologies, need to be flexible and adaptive to future changes in species, products and markets, and climatic change.
- Culturally appropriate technologies
- traditional fisheries knowledge



# Thank You

**FAO SSSF Guidelines**

**<https://www.fao.org/documents/card/en/c/I4356EN>**

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