

BERGEN SUMMER SCHOOL POLICY BRIEF | JUNE 2021

Sustaining the invisible contributions of women in small-scale fisheries

UNIVERSITY OF BERGEN



The sustainable and equitable fisheries working group at the University of Bergen Summer School works to improve small-scale fisheries through gender equality and quality education initiatives as part of SDG 14 B.

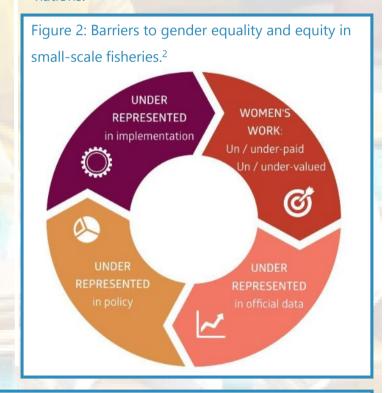
3 KEY POINTS

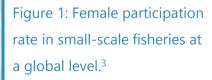
- The sustainable development goals: Life Below Water (14), Gender Equality (5), and Quality Education (4) are crucial for sustainable smallscale fisheries.
- 2. Women support both subsistence and livelihood sectors of small-scale fisheries but are not recognized for their contributions.
- 3. Promoting gender equality and equity in smallscale fisheries can help reach global sustainability targets in developing nations

Introduction -

Small-scale fisheries (SSF) within marine and freshwater ecosystems have been neglected by fisheries science and policy despite their importance to the local economy and food security. Emerging attention to SSF is demonstrated by not only greater scientific publications, but also the recent development of global policy tools, handbooks, and guidelines devoted to the small-scale sector¹. Current estimates suggest that 98% of all fishers and fish farmers live in developing countries in Asia, Africa, and Latin America, which collectively produce more than 50% of the world's annual marine fish and supply most of the fish consumed in the developing world ².

There are multiple ways women support the marketing production, processing, and management of fish and other living aquatic resources of SSF but such contributions are often invisible and unrecognized. Women's average participation rate in SSF activities is estimated to be nearly 50% which account to roughly 56 million jobs² (Figure 1)³. Yet, this group is marginalized from fisheries decision-making roles because of traditional or societal barriers (Figure 2)². This policy brief showcases policy opportunities to improve gender equality and equity for women in SSF as a pathway to more sustainable fisheries in developing nations.





Female participation rate in SSF

0 - 0.02

0.02 - 0.05

0.05 - 0.08

0.08 - 0.18

0.18 - 0.48

No data

Analysis.

The 'triple role' played by women due to their reproductive (child rearing), productive (labor) and community roles (producing for collective consumption) places a heavy demand on their time. In many societies this is not considered as 'real' or paid work, yet remains time consuming and tedious. This gender-based division of labor confines women to household activities and inhibits them from making 'recognized' and 'visible' contributions to SSF. Further, the interplay of sociocultural factors limiting women's participation in SSF tend to be overlooked while highlighting their inequitable access to marine resources, markets and entrepreneurial opportunities. This adds to the complexity of addressing 'who' accounts for 'what' and 'where'. There is an urgent need to revaluate gender roles to expand women's participation as both laborers and decision-makers in SSF.

There are multiple policy opportunities that can raise awareness of gender issues in SSF as well as ensure quality education amongst women. By building the capacity of women through local sustainability education programs, peer-to-peer networking sessions and mentoring, SSF can become both sustainable and equitable. Additionally, equal employment opportunities at different levels of organization in SSF for men and women need to be formalized in both policy and practice. Necessary policy interventions in SSF are required to strengthen women's professional organizations and co-develop processing equipment/small scale infrastructure4. Through quality education, awareness campaigns, educational seminars (workshops and extensive marketing to promote fishing by women), the sustainability of fisheries can be improved, simultaneously ensuring food and livelihood security.



Conclusion

Women contribute in multiple ways to SSF⁵ but are often invisible, marginalized, underrepresented, overlooked and/ or are facing gender-based violence². Perceptions of gender, their roles in society, and the power associated with specific genders has implications for every society, culture, or industry; and SSF are no exception². In many contexts, women participate predominantly in the post-harvest sector² and globally contribute to food and livelihood security³. The combined role of women in fishing communities and sustainable resource management is critical (due to traditional and ecological knowledge) to sustain SSF2. Opportunities to acquire appropriate technologies, education, networks and organization will enable women to contribute effectively as laborers and decision-makers in SSF.

RECOMMENDATIONS

- Local participation in framing policy must be gender-equitable
- Increase awareness of gender-sensitive improvements throughout the fisheries foodsupply chain
- Create and empower networking activities among fisheries organizations in both; small-scale fisheries and industrial fisheries to promote successful gender inclusive policies

Relevant Life Below Water Targets:









TARGET



Nexus SDGs:







Relevance to 2030 Agenda

SDG 14-B is one of the 10 targets within SDG 14 Life Below Water, building towards the 2030 agenda; Gender equality and quality education are crucial for sustainable development.

Authors

Maria Anne Fitzgerald Phd Student in Geography Phd Student in Ecology University of Delhi

Henry Harold Hansen Karlstad University

Maja Michelle Störmer Post-doc in Intercultural **Business Studies** FSU-Jena

Arorisoe Sibanda Phd Student in Geography Eduction University of KwaZulu-Natal

References*

- 1. Smith, H. & Basurto, X. Defining Small-Scale Fisheries and Examining the Role of Science in Shaping Perceptions of Who and What Counts: A Systematic Review. Front. Mar. Sci. 6, (2019).
- 2. Biswas, N., Food and Agriculture Organization of the United Nations & International Collective in Support of Fishworkers. Towards gender-equitable small-scale fisheries governance and development: a handbook in support of the implementation of the Voluntary Guidelines for Securing Sustainable Small-scale Fisheries in the Context of Food Security and Poverty Eradication. (2018).
- 3. Harper, S., Adshade, M., Lam, V. W. Y., Pauly, D. & Sumaila, U. R. Valuing invisible catches: Estimating the global contribution by women to small-scale marine capture fisheries production. PLOS ONE 15, e0228912 (2020).
- 4. Empowering women in small-scale fisheries for sustainable food systems. (FAO, 2020). doi:10.4060/ca9742en.
- 5. Williams, M. J. et al. Global Symposium on Women in Fisheries. (WorldFish, 2002).
- * Photos provided by Pexels.com

Partners









UNIVERSITY OF KWAZULU-NATAL INYUVESI YAKWAZULU-NATALI



