

Sustain or transform; secure, safe & equitable livelihoods in small- scale fisheries

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Rome, 18-21 November 2019

Session 4
Panel 4.2

International Symposium on Fisheries Sustainability:
Strengthening the Policy-Science Nexus

Fisheries Livelihoods

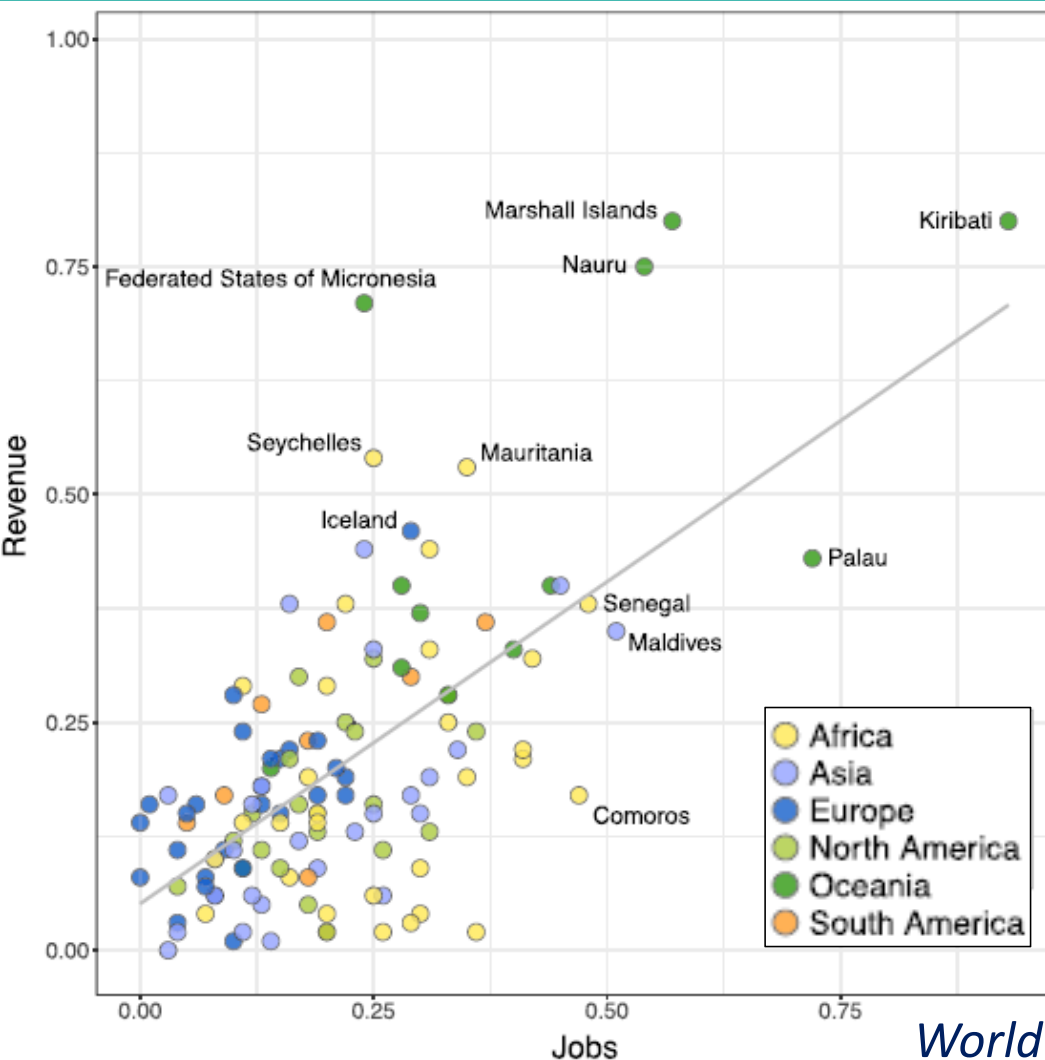


- **120 million** full-time + part-time workers in capture fisheries
- **97% in developing countries**
- **90% work in small-scale fisheries**
– largest group of ocean users
- **Inland fisheries 60 million** people

World Bank 2012, OECD 2016, FAO 2013



Fisheries Livelihoods



- **Sub-Saharan Africa, Asia's mega-deltas + Pacific SIDS** - SSF food & livelihoods for decades
- High # jobs + revenue – **sustainable management** of stocks, **evaluate trade-offs**
- High # jobs - **protect SSF access, support SSF enterprises**



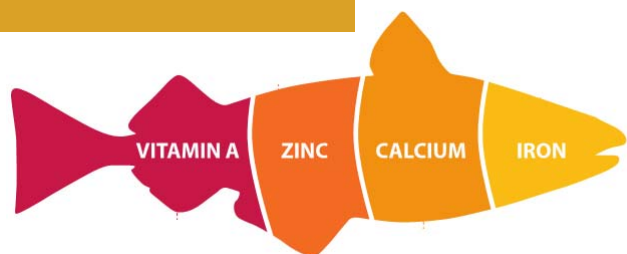
World Bank 2012, Golden et al. 2017, Selig et al. 2018

Fisheries Livelihoods Serving Nutrition

2 ZERO HUNGER



- **Essential micro-nutrients 4 billion consumers**
(*Béné et al. 2015 Food Security*)



- **Mismatches nutrition potential & outcomes** (*Hicks et al. 2019 Nature*)

“Sardinella was typically known as ‘the fish of the poor’, but that’s no longer true...Before we had no problem accessing sardinella to supply our processing”

Network of Women for Artisanal Fishing



and the Secretary general of a women's grouping called Mantoulaye DIENE

Gender Equality in and through Fisheries Livelihoods



5 GENDER
EQUALITY



- Women are **key** in value chains (*Kleiber et al. 2015 Fish & Fisheries*)
- **Gender influences - access, participation in, and benefits** from improved livelihoods (*Lawless et al. 2019 Maritime Studies*)



- Gender missing or narrow view of **women's empowerment in livelihoods initiatives** (*Stacey et al. 2019*)

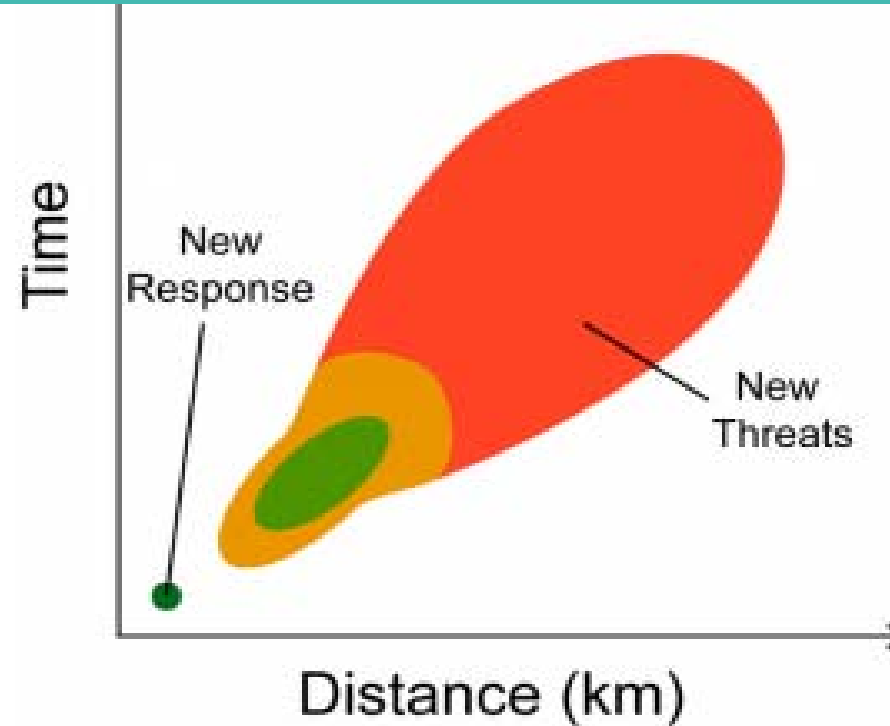
Challenging structures



- **Challenging existing inequalities** - structures and norms
- **Gender Transformative Approach**

Cole et al. 2018 Ecology & Society

Innovation fascination



“**scale mismatches** between reef stressors & proposed interventions”

Bellwood et al. 2019, Bio. Cons.
Morrison et al. 2019 Nature

In striving to find **innovations to enhance economic, environmental & social sustainability**, are we giving adequate attention to structural barriers and change?



Food and Agriculture
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Voluntary Guidelines for Securing
Sustainable Small-Scale Fisheries

in the Context of Food Security
and Poverty Eradication



THE
INDIGENOUS
PEOPLES
CONVENTION

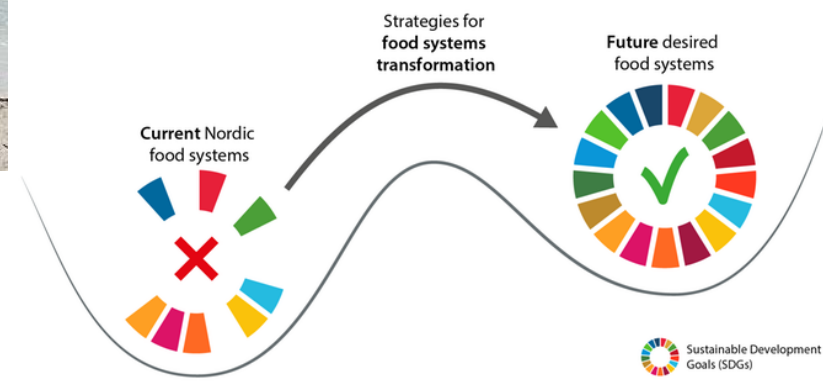


100
1919-2019
SOCIAL JUSTICE
DECENT WORK

CEDAW
THE CONVENTION ON THE ELIMINATION OF ALL
FORMS OF DISCRIMINATION AGAINST WOMEN

The **values, services, benefits & rights** associated with small-scale fisheries livelihoods & development needs of rural, coastal, agricultural communities **negotiated, recognized, committed**

Livelihoods through transformative change



International Symposium on Fisheries Sustainability



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Thank You



RESEARCH
PROGRAM ON
Fish

