

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

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WorldFish



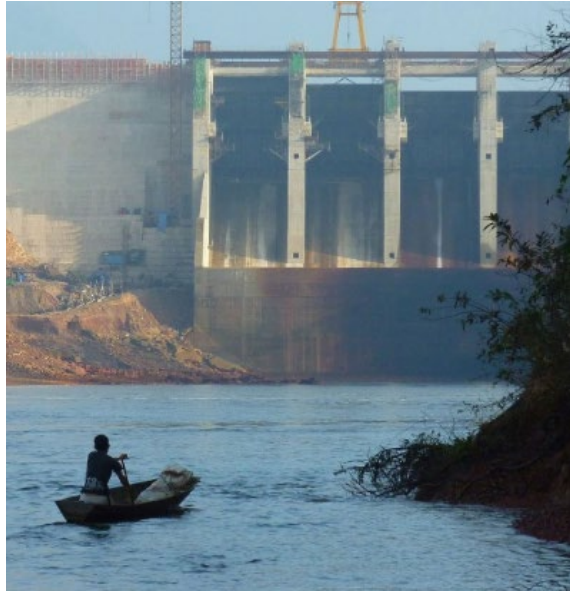
Rome, 18-21 November 2019

Session 4  
Panel 4.1

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



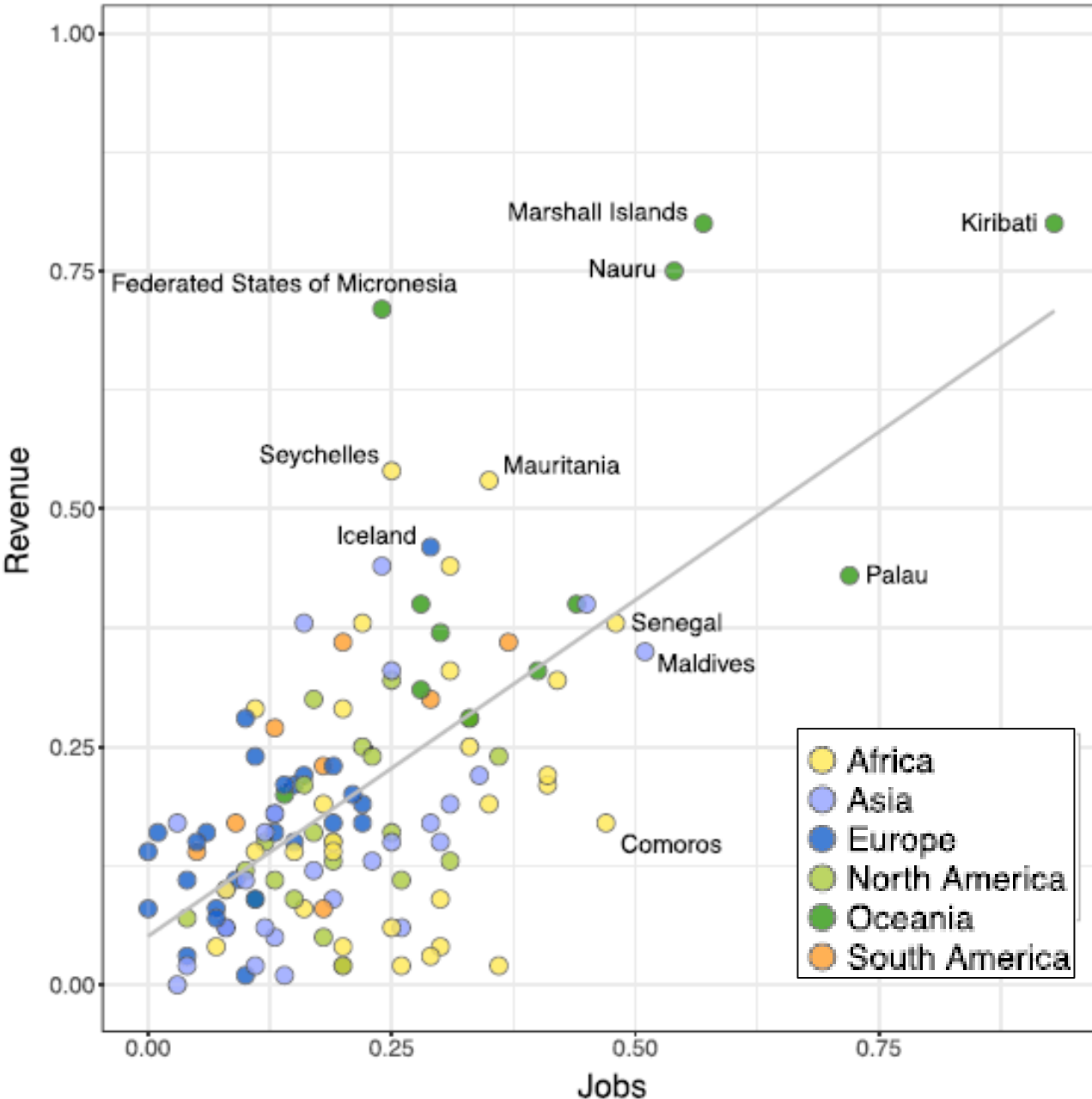
# Fisheries Livelihoods



- **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

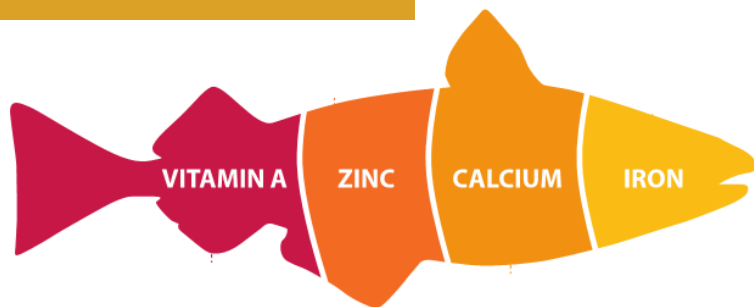


- **Sub-Saharan Africa, Asia's mega-deltas + Pacific SIDS - SSF food & livelihoods for decades**
- **High # jobs + revenue – sustainable management of stocks, evaluate trade-offs**
- **High # jobs - protect SSF access, support SSF enterprises**



# Fisheries Livelihoods Serving Nutrition

2 ZERO HUNGER



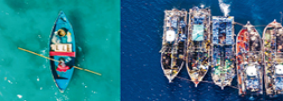
- **Essential micro-nutrients 4 billion consumers**  
*(Béné et al. 2015 Food Security)*
- **Mismatches nutrition potential & outcomes**  
*(Hicks et al. 2019 Nature)*

“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*



# 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*)

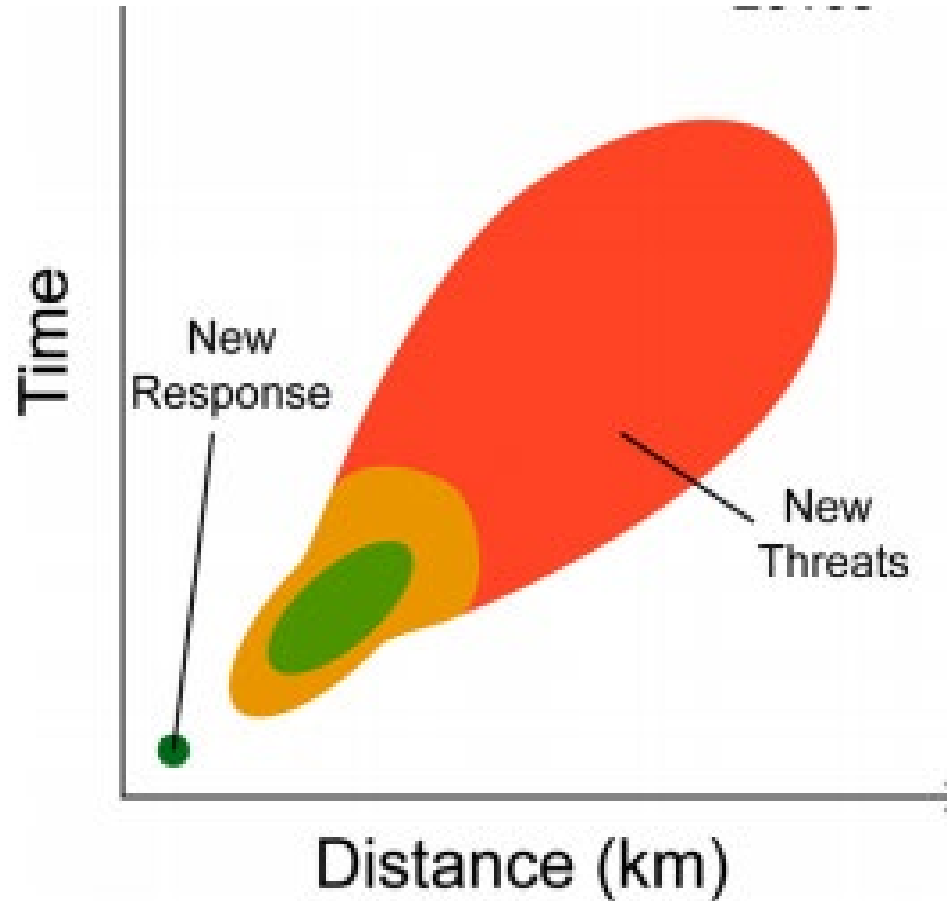


- Gender missing or narrow view of **women's empowerment in livelihoods initiatives** (Stacey 2019)

# Challenging structures



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



“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  
Organization of the  
United Nations

Voluntary Guidelines for Securing  
Sustainable Small-Scale Fisheries  
in the Context of Food Security  
and Poverty Eradication



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



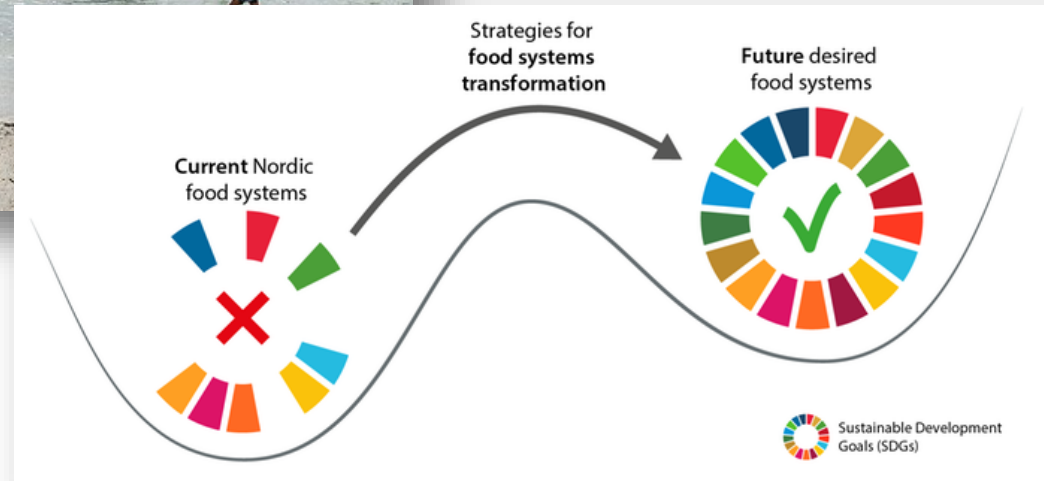
100  
1919-2019  
SOCIAL JUSTICE  
DECENT WORK



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



Edward Burntinsky





**Food and Agriculture  
Organization of the  
United Nations**

**Thank You**



**RESEARCH  
PROGRAM ON  
Fish**







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United Nations

SUSTAINABLE  
DEVELOPMENT  
GOALS

# Partnering with FAO to make fisheries sustainable

Working for  #ZeroHunger