The 15th Annual Session of Global Forum on Human Settlements & Sustainable Cities And Human Settlements (GFHS 2020)

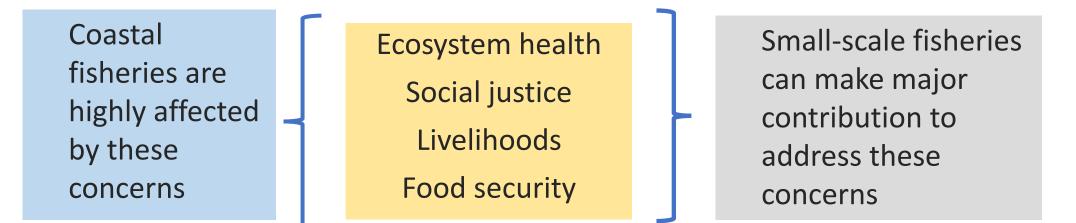
#### Aligning the sustainable development goals to the small-scale fisheries guidelines for coastal communities

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Goal 14: Conserve and sustainably use the oceans, seas and marine resources

#### **Coastal Fishing Communities: Major concerns**



COVID-19 has caused unpredictable impact on coastal fisheries due to impacts on the value chain.



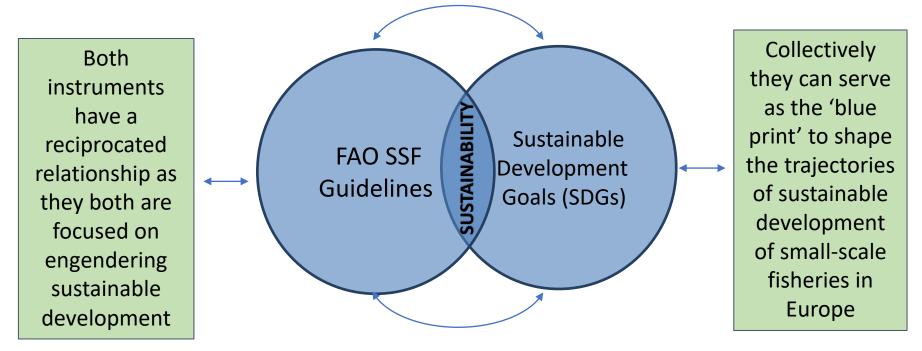
# Aligning UN SDGs and SSF Guidelines

for sustainable small-scale fisheries



SDG14b: Provide access for small-scale artisanal fishers to marine resources and markets

# Aligning SDG and SSF Guidelines



SDG14b on its own won't work for sustainable small-scale fisheries

Sustainability of small-scale fisheries depends on other SDGs

Small-scale fisheries are necessary for the achievement of SDGs.

Let's look at the commonalities between SSF and SDGs....

# SDG for SSF; SSF for SDG

Sustainable Development Goals (SDGs)	SDGs for SSF	SSF for SDGs				
SDG 1: No poverty	Provision of development opportunities to fishing communities	Traditional systems of artisanal growth are resilient and sustainable				
SDG 2: Zero Hunger	Provision of access to fisheries resources and fishing grounds	SSF provide food for local communities				
SDG 3: Good Health and Wellbeing	Fishing as a way of life: social and human wellbeing	SSF provide locally-caught high nutrient fish				
SDG 5: Gender equality	Provide fisherwomen with equal rights as their male counterparts	Women's SSF organizations endeavour to empower women				
SDG 8: Decent Work and Economic Growth	Decent socio-economic conditions, and broadened scope for artisanal growth	SSF communities reproduce economic growth through positive externalities (e.g. tourism)				
SDG 9: Industry, Innovation and Infrastructure	Improvements in the post-harvest sector through appropriate infrastructure and value- addition activities	Fishing communities engage in innovative systems to improve their industry				

## SDG for SSF; SSF for SDG

Sustainable Development Goals (SDGs)	SDGs for SSF	SSF for SDGs				
SDG 10: Reduced Inequalities	A human-rights based approach to distribution of fishing opportunities	SSF are embedded in a level-playing field system with equity-based access to fisheries resources				
SDG 11: Sustainable cities and communities	An integrated approach to development of fishing-dependent communities.	SSF demonstrate social cohesion which is an important component for sustainable communities				
	Consideration of the impact of	SSF low-impact fisheries provide a				
SDG 12: Responsible	international trade on the products of	contribution to responsible production of				
<b>Consumption and Production</b>	small-scale fisheries through transparent	fisheries resources				
SDG 14: Life Below Water	Strengthening sustainable small-scale low- impact fisheries	Low-impact fisheries are generally more sustainable				
SDG 16: Peace, Justice and	Strengthening fisheries governance systems	The social capital of SSF communities is				
Strong Institutions	towards sustainable fisheries.	fundamental for strong institutions				
SDG 17: Partnership for Goals	Development multi-scalar partnerships to strengthen collaboration towards achieving the SDGs.	SSF demonstrate a collaborative role towards knowledge sharing and partnerships.				

		FAO SSF Guidelines							A Food a	nd Agriculture				
		Principles		Topics on Su	istainable De	velopment		Enabling	environment	t and Implem	entation	Food and Agriculture Organization of the United Nations		
	Sustainable Development Goals (SDGs)	SSF3. Guiding Principles	SSF5. Governance of Tenure in small- scale fisheries	SSF6. Social development, employment and decent work	SSF7. Value chains, post- harvest and trade	SSF8. Gender Equality	SSF9. Disaster risks & Climate Change	SSF10. Policy coherence, institutional coordination and	SSF11. Information, research and communication	SSF12. Capacity Development	SSF13. Implementation support and monitoring	Va St	luntary Guidelines for Securing istainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication	
	SDG1. No Poverty	1	1	1				2	1		1			
	SDG2. Zero Hunger	1	1		1		1	2	2		1		A MARKER	
	SDG3. Good Health & Wellbeing	1		2	2			1					str.	
	SDG4. Quality Education	1		3				1	2	2				
	SDG5. Gender Equality	2	4	6	2	4			4	2	2			
	SDG6. Cleaner w ater & sanitation	1		1								2		
	SDG7. Affordable and Clean Energy	1					1					2		
	SDG8. Decent Work and Economic Grow th	2	1	18				2				23		
	SDG9. Industry, Innovation and Infrastructure	1		2	2	1	3					9		
	SDG10. Reduced Inequalities	2	1	1	2				1			7		
	SDG11. Sustainable Cities and Communities	2	1	1				1		1		6		
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Goal 14: Conserve and sustainably use the resources	ships for the	1							1		4	6		

## Elevating the profile of coastal communities



Food and Agriculture Organization of the United Nations

Exploring Sustainable Development Goal 14.b and its Proposed Indicator 14.b.1



• FAO is currently conducting an exercise for the implementation (indicators) of SDG14b in the context of developing countries

### Achieving sustainability through transidisciplinarity

Sustainability concerns and issues are interconnected: access to resources, violation of human rights, food insecurity, overfishing, failed institutions Capturing the roots of the problem: an integrated approach that goes across, between and beyond different disciplines and knowledges.

#### **Broadening the**

**perspective:** all connections are mapped out in a way that gives a holistic understanding of the situation. Empirical research and context-specific governance for small-scale fisheries sustainability through SDG-SSF alignment.

#### Moving Forward – Post-COVID 19

Discussing Sustainability (Science-policy)

**Deciphering Sustainability (Research)** 

**Defining Sustainability (Policy Implementation)** 

# **Discussing Sustainability**

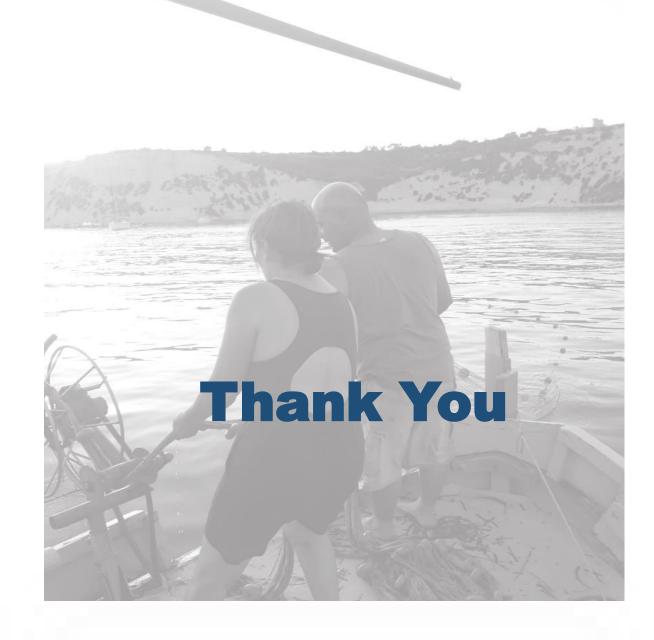
With the <u>UN Sustainable Development Goals (SDGs</u>) paving the research and policy trajectories for the next decade and beyond, a discussion on the sustainability of small-scale fisheries is timely, also to propel a conversation about the integrated role of social and natural science research needed to achieve these ambitious goals.

## Deciphering Sustainability

 Although often considered as a (fish)ery problem, the sustainability of coastal fisheries is much more than that, as it is interconnected to various systems including the community, the markets, the political economy, and other structures which although not always visible, have a determinant role in the viability equation of small-scale fisheries.

## Defining Sustainability

• **Defining sustainability**: The call for an integrated approach in the implementation of the SDGs and the SSF Guidelines is applicable to all countries, especially those where the values and the importance of coastal communities are ignored, and where the current policy directions have the tendency to further marginalize them.



The methodology for the matrix can be found in our article:

https://www.sciencedirect.com/science/article/abs/pii/S0308597X18307553