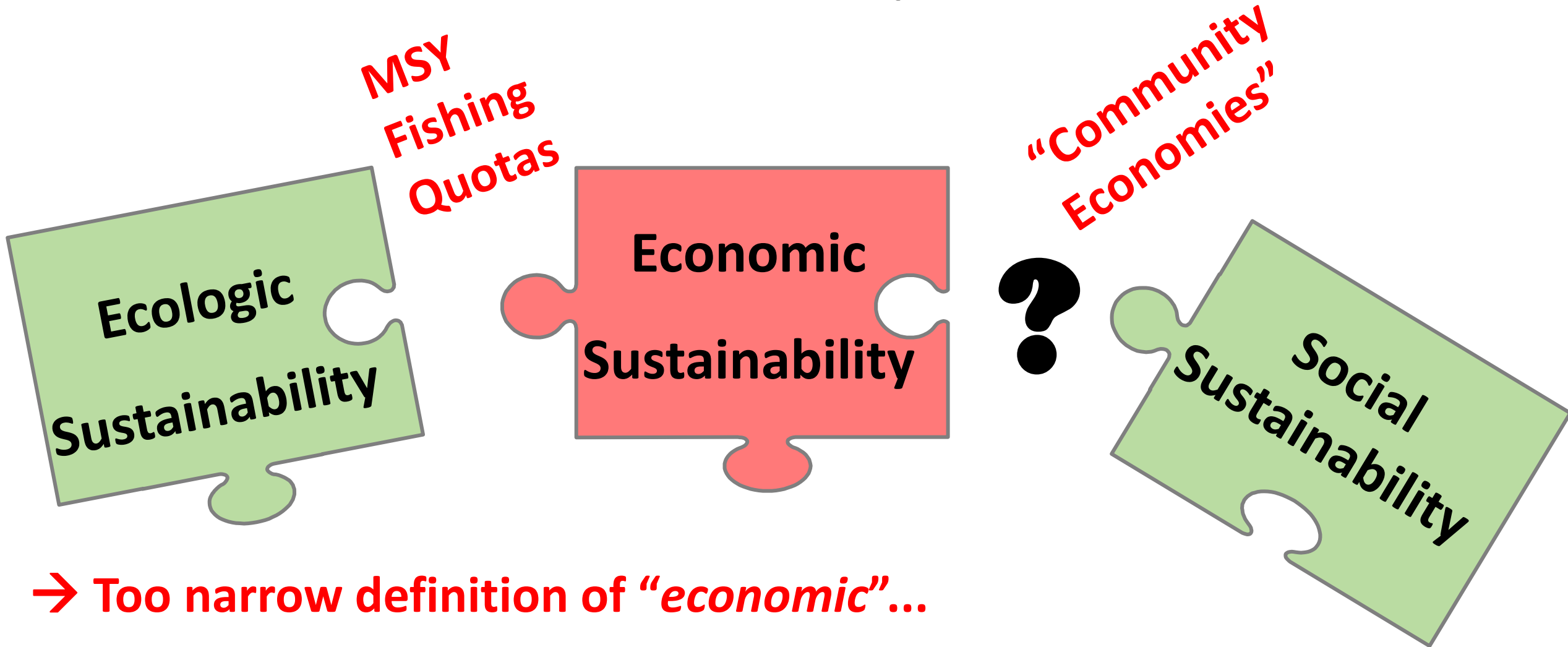


Ecological resilience and sustainable coastal communities: What role for FLAGs?

Sebastian Linke
FARNET seminar
on Environmental Resilience
17. Nov. 2021

A Sustainability Puzzle



→ Too narrow definition of *"economic"*...

→ Need for *"diverse economies"* that work for local communities

Inverting the pyramid for ecosystem governance

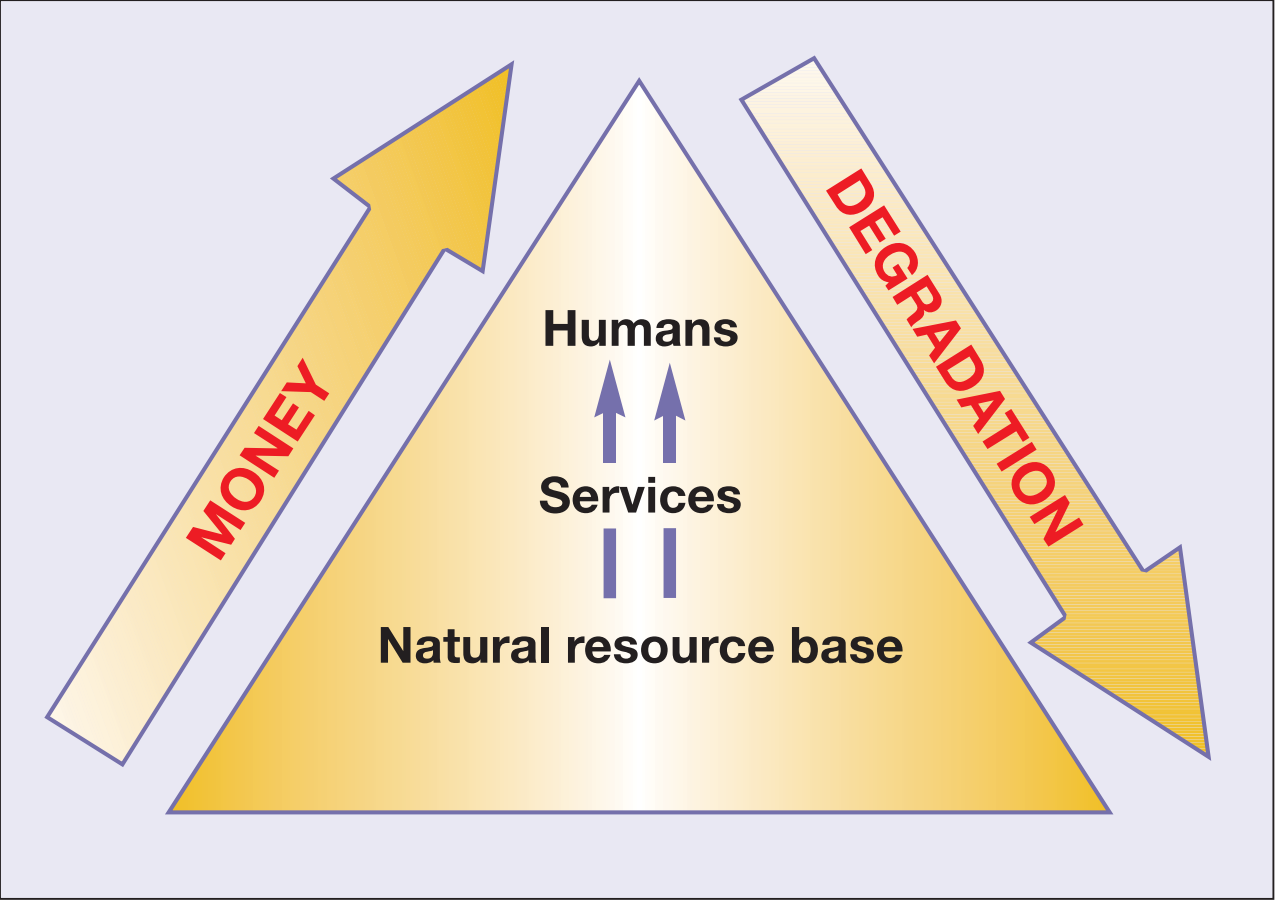


Figure 1. Classical system thinking.

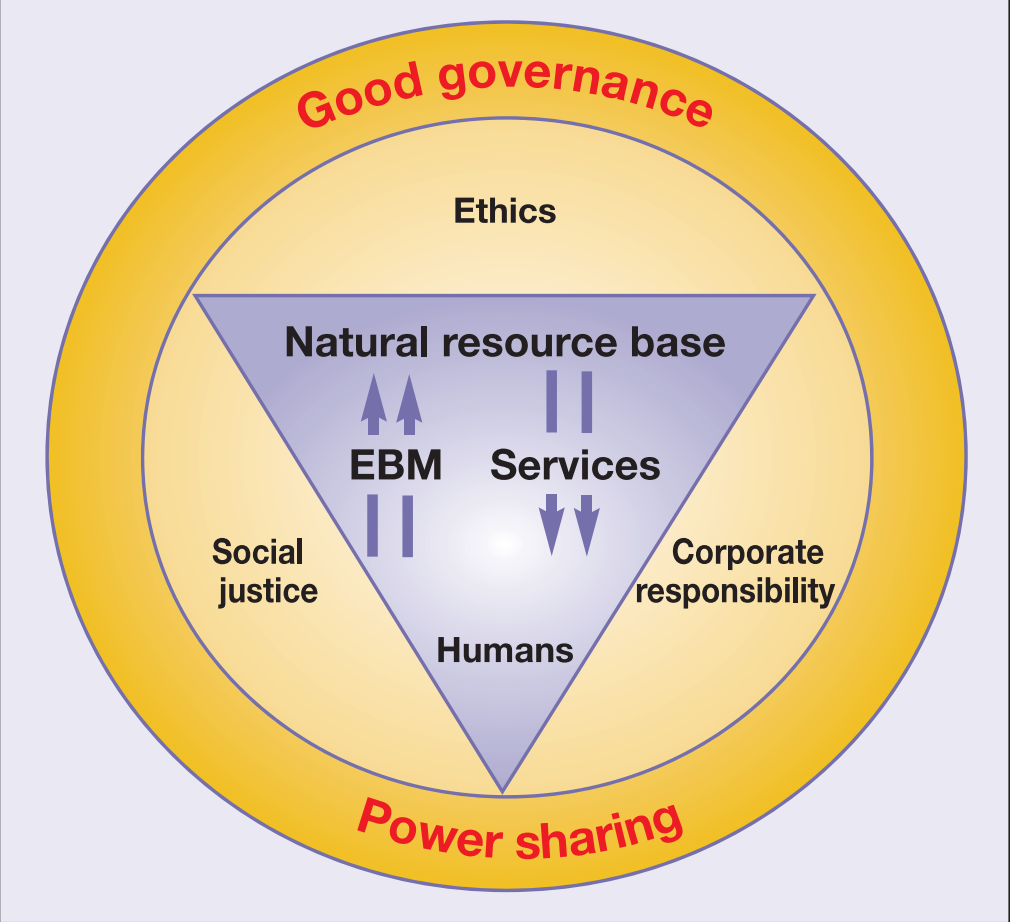


Figure 2. The inverted pyramid for ecosystem governance.

Example from 'Baltic Sea Fisheries 2020'

→ "Simrishamn model"

Addressing overfishing by increasing landing value:

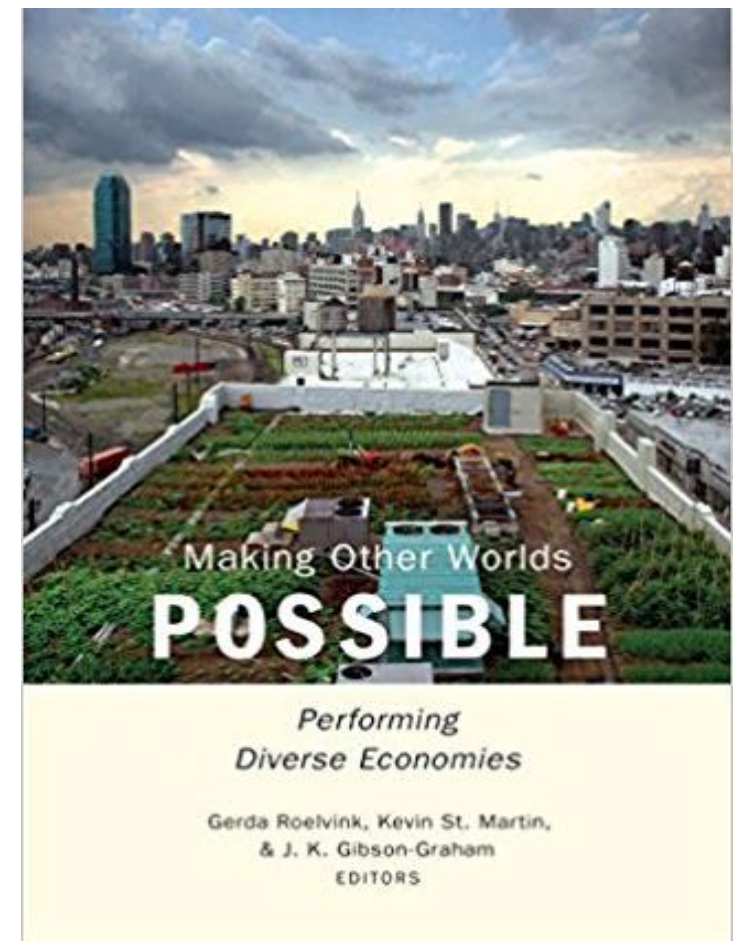
Exempel av "priseffekt" för en 20-22 m torsktrålare



Fångst ton	Kr/kg 11	Kr/kg 16	Kr/kg 21	Kr/kg 26	Fångstminsk. %
350	2 887 500				
241	1 985 156	2 887 500	3 789 844	4 692 188	-31
183	1 512 500	2 200 000	2 887 500	3 575 000	-48
148	1 221 635	1 776 923	2 332 212	2 887 500	-58

From: Vesa Tschernij 2016

→ The 'community economy' model...



'Diverse economies' is the ground on which we can ethically explore the choices we make to perform the economy as - a variety of potentials open to experimentation...


St. Martin et al. 2015

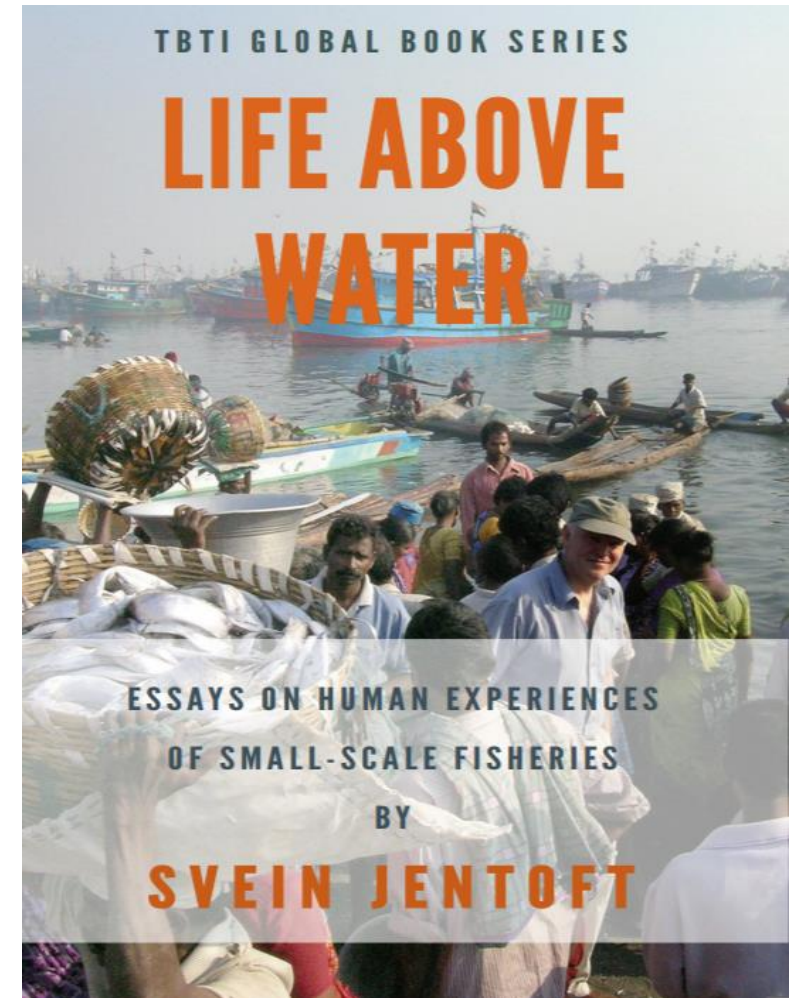
Social vs. Economic Sustainability & Resilience

- What can we actually make „sustainable“: ecosystem or how we use it
→ *„fisheries management is about managing people, not fish“ ...*
- Of course: thriving communities need sustainable fisheries (ecological resilience)
- But: sustainable fisheries also need thriving communities, attending to env. resources in best way (just & fair = social sustainability)!
- EMFF and FLAGs provide opportunities for a different coastal community development
- Avenue to focus on societal & social well-being: (diverse) socio-economic values of local fishing & communities – a „middle way“ to bring sectorial and local development together (Phillipsson & Symes 2015)

- Sustainable fisheries need sustainable communities
- Sustainable fisheries need sustainable communities

→ Focus on social aspects of fishing: „*Live above water*“ (Jentoft 2019)

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- Nature Resource
 - Profitable fisheries
 - Thriving coastal communities
 - Living coastal cultures



Thanks for listening!

