



Enabling or Constraining Transformative Change in Local Livelihoods?

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Competing visions and framings of transformation

- Few empirical contributions on how transformation is envisioned on the local level
- How is transformation understood and enacted by local actors within the Norwegian agriculture and fisheries sectors?
- Focus on Hammerfest, Lofoten, Sogn og Fjordane og Jæren

Fisheries

Understanding:

Official accounts: Political and rhetoric ‘fuzzy’ concept linked to emission cuts

Own framing (s): Broader environmental sustainability, beyond climate change, ocean sustainability, marine plastic pollution and over exploitation of marine resources.

Role of sector: “The ocean is my factory”, traditional know-how within the sector, innovative, already green.

Actions, solutions and innovations: hydrolyzing waste, cod hotels, electric vessel, making use of all resources, fishing selectively, high quality gear.

Major geographical differences and between large ocean going vessels and coastal fisheries



Agriculture

Understanding:

Official: as a philosophy not anchored in practice, unfair depiction of agriculture as a main emitter

Own framing(s): taking the photosynthesis seriously, Taking care of all resources farms, forests and land and waste, possibilities outweigh challenges in the long run

Role of sector: transformative sector, producing food in a sustainable way, driving transformation faster than authorities.

Actions, innovations and solutions: to use and maintain local resources such as mountain pastures, local food production instead of imported food stuff, biogas from manure, innovation and technology, large scale slaughter facility to make use of bio waste, resource optimization

Major differences between different regions and forms of agricultural operations e.g. industrial vs. local



“Everyone comes with their own shade of green”

- Informants define their own activities and operations to be within a green broader vision of transformation
- Acknowledge and accept the need for change as long as it doesn't interfere with overarching goals related to business development
- Ideas of resource modesty and efficiency common but add up to incremental change

Two major narratives:

- **Local resource use- small scale but high quality**
- **Technological innovation and benefits of industrial production**

Suggests that strategies for transformation need to be sensitive for geographical and contextual differences across sectors and in Norway and address concerns beyond climate change to be seen as legitimate and relevant

Thank you for listening!

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