

Transdisciplinary Fisheries Case Study Questions (EXAMPLE)

1. **Your name:** Katharina Schneider
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4. **Your role in the case study:** Ethnographic researcher
5. **Geographic location(s) of the case study:** Indonesia
6. **Please describe the fisheries case study (500 words max):**

I work with fishers in Indonesia who use Danish Seinners. In January, the Ministry of Marine Affairs and Fisheries issued a prohibition of the use of Trawl, Danish Seine and related nets on boats above the size of 30GT (boats below that size fall under provincial legislation). Depending on details of the implementation, which remain uncertain so far, this will affect the livelihoods of the majority of the 9000 people in the two villages in which I work, including fishers, fish traders and processors, and perhaps three or four times that number in total. Unsurprisingly, they have staged violent protests.

Concerns about fish stocks are virtually nonexistent, but concerns about fishing capacity are nevertheless high (though different between people, because the problem puts very different types of strains on them including financial, social, and emotional).

7. **Please identify the major issues, problems, or situations in this case study that require a transdisciplinary approach:**

Transdisciplinary research would be needed to carefully examine:

- a. Different stakeholders', along with government representatives' goals;
- b. To identify the incidental mutual reinforcement between strategies that different stakeholders are proposing or enacting to achieve their goals
- c. To highlight the potential for collaboration
- d. To highlight unexpected effects of the measure on different stakeholders
- e. To highlight the tough issues on which no agreement is likely to be reached between stakeholders, and to take these issues further
- f. Someone is needed here who can enlist macro- and micro-level researchers, social and natural scientists and economists, and people with practical expertise and experience in the fishery, as well as perhaps a couple of

outsiders who could provide comparative perspectives on the current situation.

8. Please list the stakeholders involved in this case study:

- Boat owners (1-8 boats per owner, 8-96GT in size)
- Captains
- Crewmembers
- Fish traders
- Owners and managers of processing plants
- Fisheries officials
- Fishing families, especially women who run household finances

9. Please describe what steps (if any) have been taken to change any problems described:

In my ongoing ethnographic research, I am working to document and analyze the concerns, interests and visions of the future of many different individuals working in the fishery. I have identified some stakeholders with an interest in, and strategies already in place for addressing their particular concerns. Some of these could be investigated in more detail, strengthened and extended further to examine how they could complement (or, in case the prohibition ends up being watered down again, replace) the government's prohibition.

10. Please share links to papers, reports, journalism, or other media:

11. Other information (such as difficulty or success in implementing the transdisciplinary approach):