

# MODULE 2: DISCARDED SPECIES IN FISHERY AND SUGGESTED METHODS TO REDUCE

## CASE STUDY and WORK SHEET

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### CASE STUDIES WORKSHEET

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## CASE STUDY 1: Species selectivity in bottom trawling using grids to reduce non-target species

### Introduction

Separation grids are one of the various tools and technologies used in modern fisheries management to promote sustainability and reduce the environmental impact of fishing.

### Description

The selectivity of bottom trawling using grids is a technique used to reduce the catch of non-target species while targeting specific commercial species and is a valuable fisheries management tool. The effectiveness of this technique depends on factors such as the type of fishery, the target species and the specific design and placement of the grids within the fishing gear.

### Benefits

- This case study represents one of the ways to reduce discards
- It highlights the constant need for innovation in the manufacture of fishing gear

### Identified (module specific practices)

- Use of selectivity grids in the shrimp trawl fishery

### Drawbacks

- The problem of using the grid to select different fish species
- Additional costs for the fishermen

*The above case study is adapted from ..... and the link ..... . The text has been shortened for the purpose of the case study, but the wording remains the same as the original. To read the full text please visit this website: .....*

1. <https://>

2. Further information available at: .....

## CASE STUDY-1 WORKSHEET QUESTIONS

1. How does the Case Study-1 system work?
2. Could the system of Case Study 1 be applied to fish trawl fisheries? What is the problem with this system?
3. Think about the advantages and disadvantages of Case Study 1?

Policy/legislation	Benefits	Drawbacks
1.		
2.		
3.		



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