

The GobyFishing project initiative

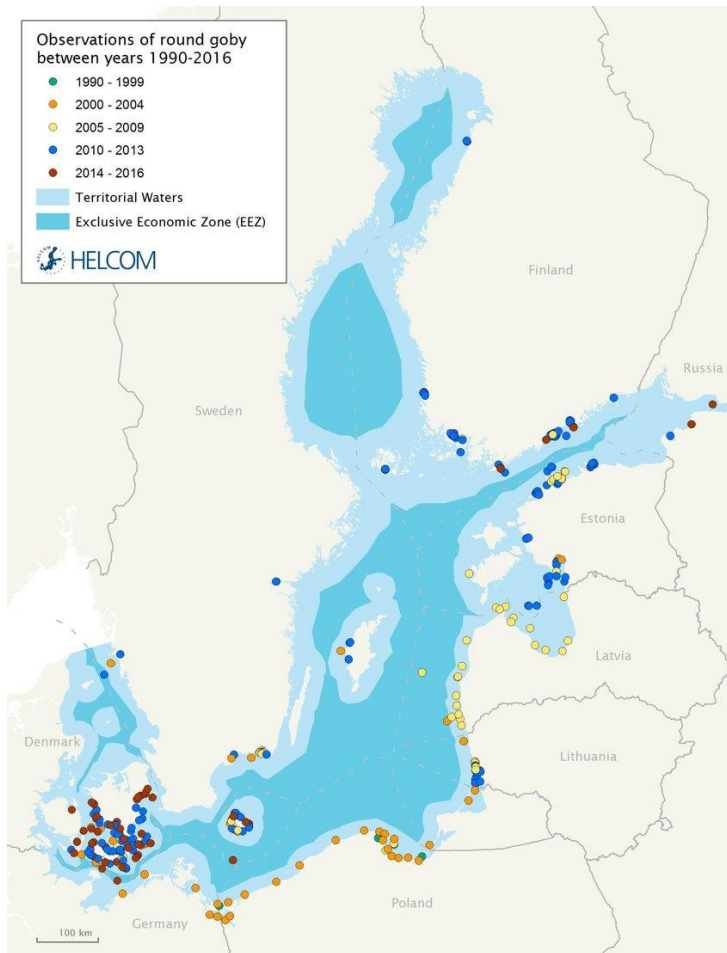


Investigating the potential of commercial fishing of Round goby in the Baltic Sea

FARNET 2021-03-25

Susanna Minnhagen, Kalmar municipality

Round goby: An invasive fish species



[Microsoft Word - BSEFS-Abundance and distribution of round goby.doc \(helcom.fi\)](#)

First discovered in 1990

Today: Very abundant in some coastal areas



Lapsepõlves räakis vanaisa muinasjutte merekoletistest, nüüd on nad siin...

- 5-20 cm (medium 13)
- Predatory bottom fish
- Feed on mussels, small animals and roe
- Seasonal catch in April-June, close to coast, passive gears
- Not part of the Baltic Sea culinary



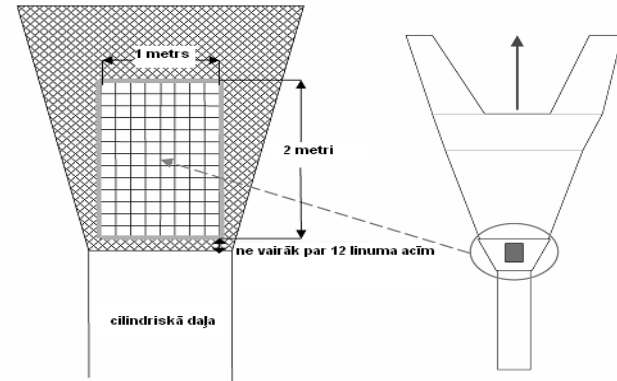
Round Goby

Neogobius melanostomus

Taste and nutritional value OK!
Eaten by tradition around the Black Sea

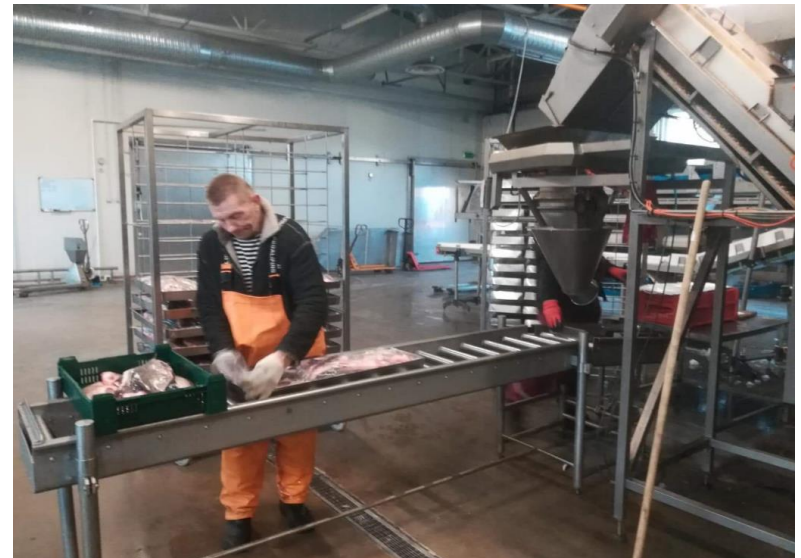


Latvia 2016-2020: Reported catch 500-1000 tons per year.



- Export of frozen Round Goby
- Local consumption – fresh or smoked
- For cannery needs
- For fish meal (small fish)

+Lithuanian catch: 400-500 tons per year



Sweden, 2018: " 2000 Round goby per 1 eel"



Tests with cleaning and filleting machines



SORTMUND



Denmark, 2019: Round Goby served at the Roskilde festival



Flesh bone separator



SORTMUND

Estonia: Registered catch > 100 tons per year



Consumer study: Round goby vs Herring

The winner was....Round goby!
(in some categories)



”Pet snacks”

Future market in Estonia?

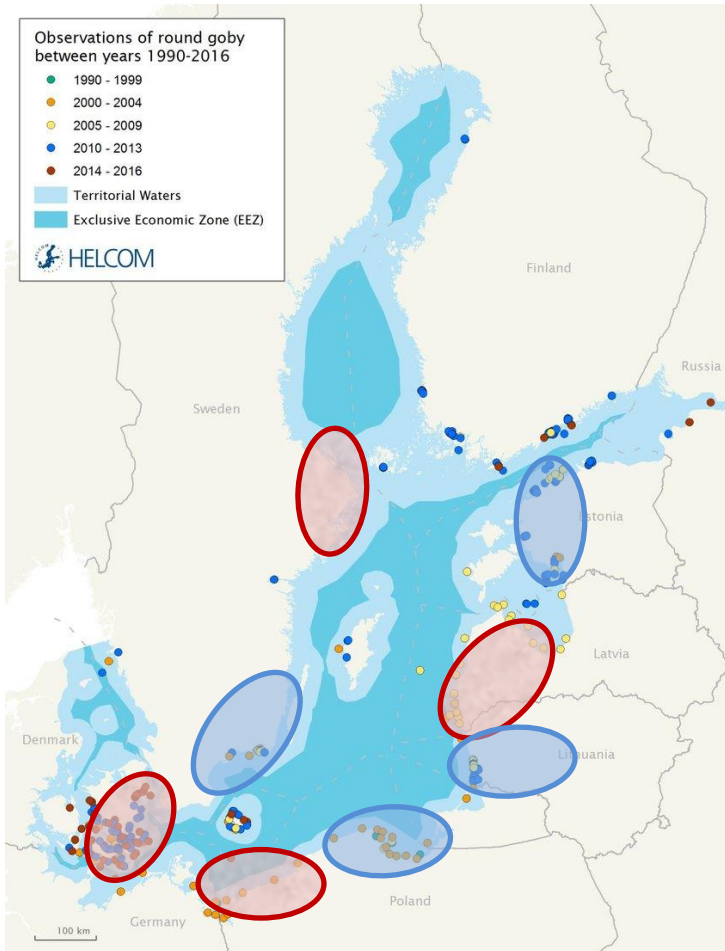
- separated fish meat
- smoking
- production of pet food

Challenges to address - from by-catch to business:



- Prize, prize, prize!
- Variable and inconsistent supply
- Logistics for collection points, cooling and transport
- Further product development - to get right prize

GobyFishing project initiative:

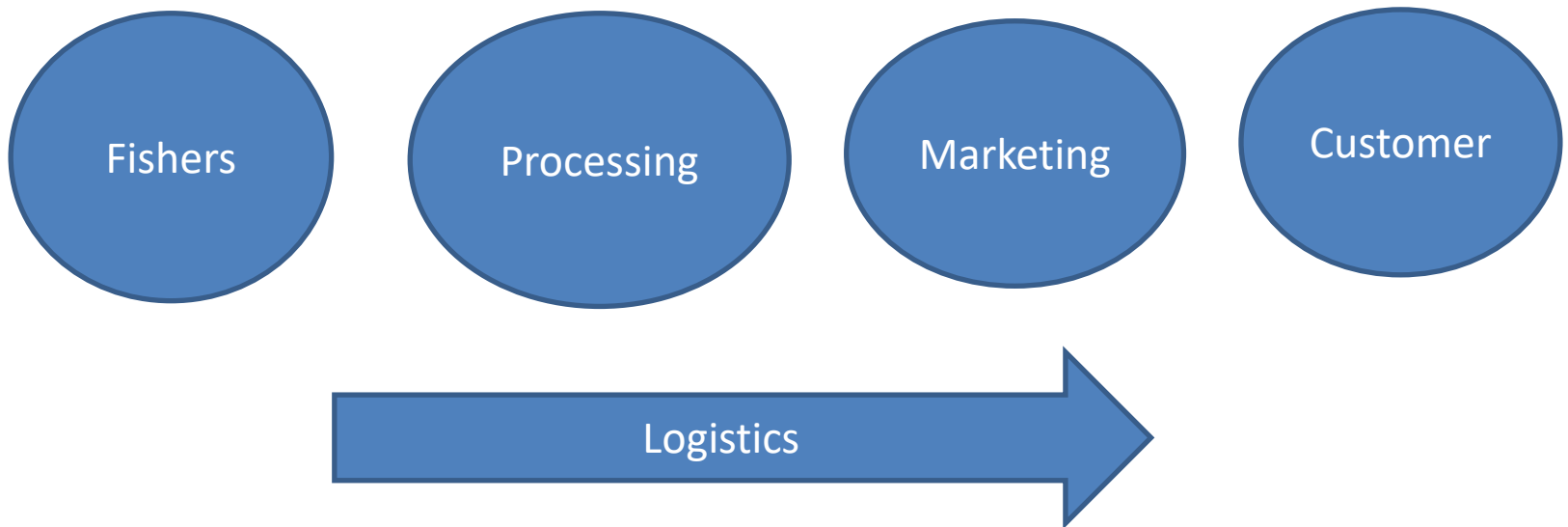


Areas represented in the project

Blue: Present today in our breakout-room

We want:

contact with key actors and financiers with interest to build up a viable business for Round goby from the Baltic Sea



Welcome to our "GobyFishing" - breakout-room at 15:15!