

using FLEX – FLatfish EXcluder – to reduce the bycatch of flatfish and undersized roundfish in trawl fisheries

TARGET SPECIES

cod and other roundfish

AREA, VESSEL

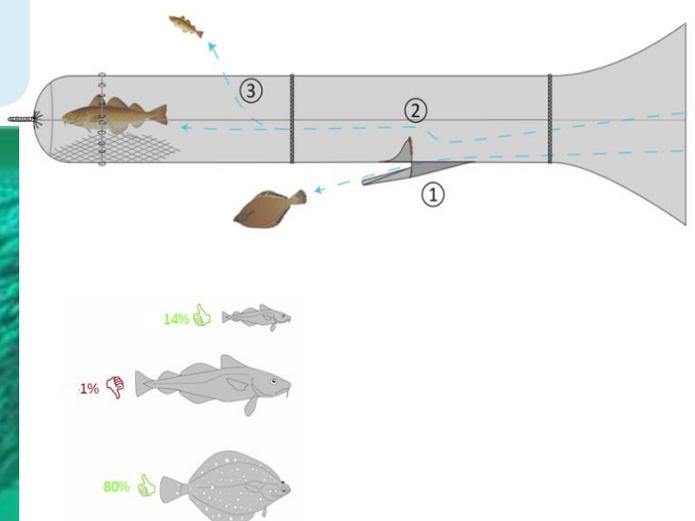
Tested in the western Baltic sea (SD24)
onboard the RV Solea (42.40 m, 1780
kW)

GEAR MODIFICATION

1) FLEX is an outlet in the lower panel of the net, designed to take advantage of the swimming path of flatfish to improve their escape

(2) A flapper situated above the outlet discourages roundfish using FLEX

(3) Further selection of fish that do not pass through FLEX takes place in the codend



RESULTS

Fishing with FLEX reduces catches of
juvenile cod by 14% and
plaice by 80%.

There were only 1% losses of
marketable cod

FURTHER INFORMATION

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Demo video: <https://vimeo.com/124924775>

