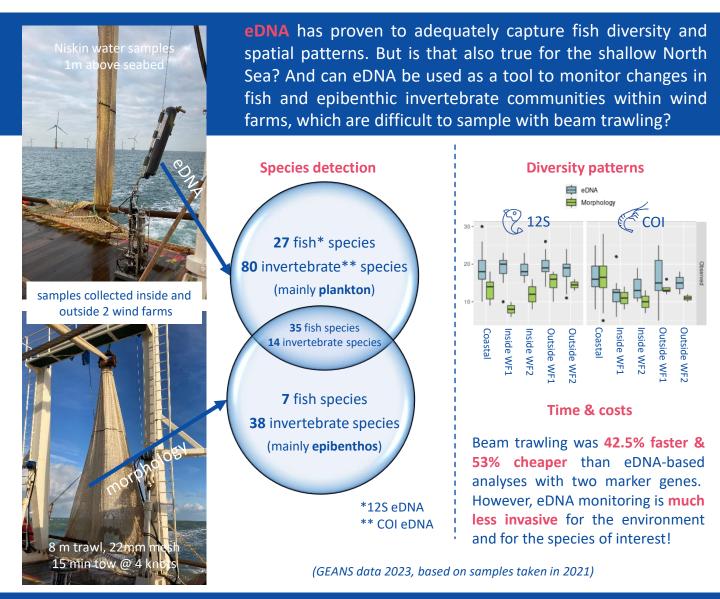
## **Detecting fauna in Belgian** wind farms, using eDNA





**GEANS STORIES** 



- Considerably more fishes and invertebrates were found with eDNA than with morphological identification of beam trawl catches.
- Patterns in species numbers and community structure of fishes and invertebrates found with eDNA were similar to those observed with morphological analyses.
- The majority of the fishes detected in the beam trawl catches (83%) were also detected with 12S eDNA, while only a small fraction of the invertebrate species found in the catches (27%) were detected with COI eDNA metabarcoding.

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WAGENINGEN



We recommend 12S eDNA monitoring as an alternative for fish monitoring. However, for epibenthic invertebrates eDNA metabarcoding is not a valid alternative.

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