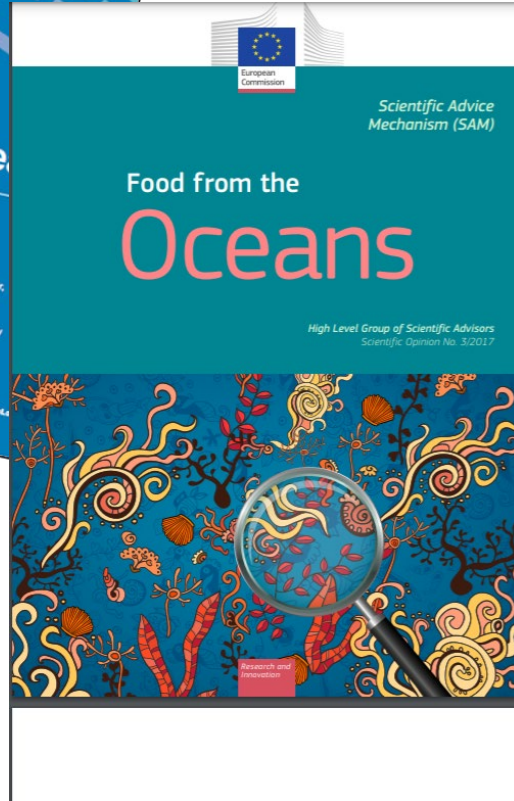
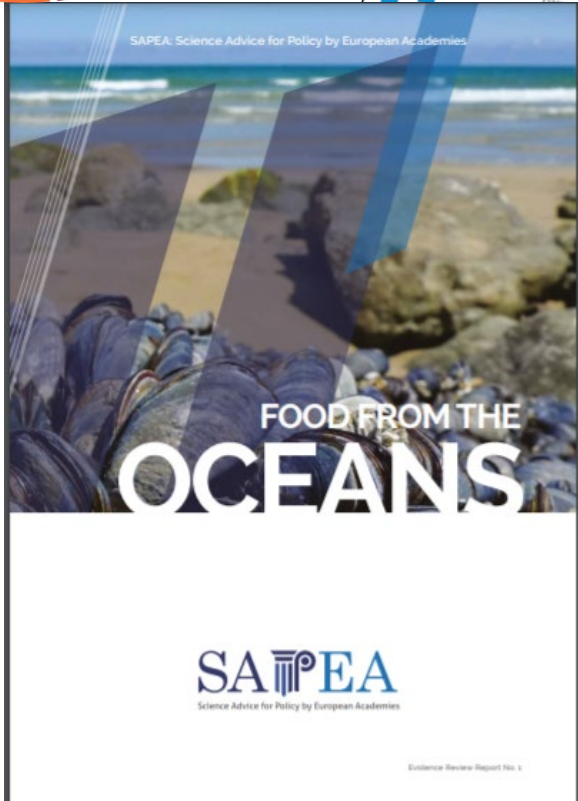


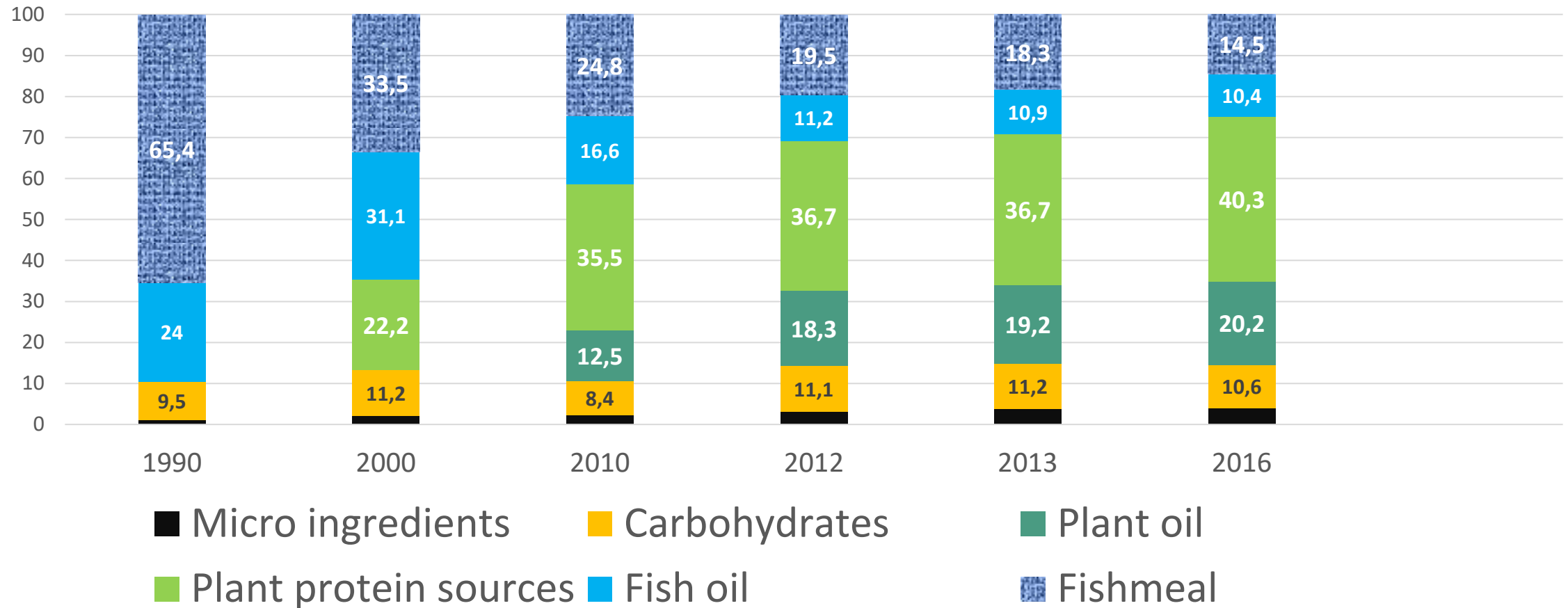


Non-Food Organic Resources-based feeds optimised for salmon until post-smolt stages (NON-Fôr)

Presented by Mette Sørensen on behalf of
The NON-Fôr Team



Sustainable feeds for climate neutral aquaculture



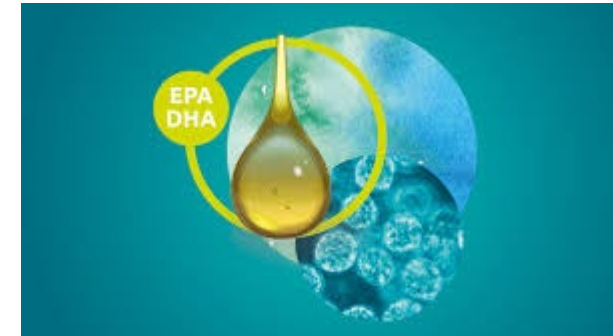
Challenges



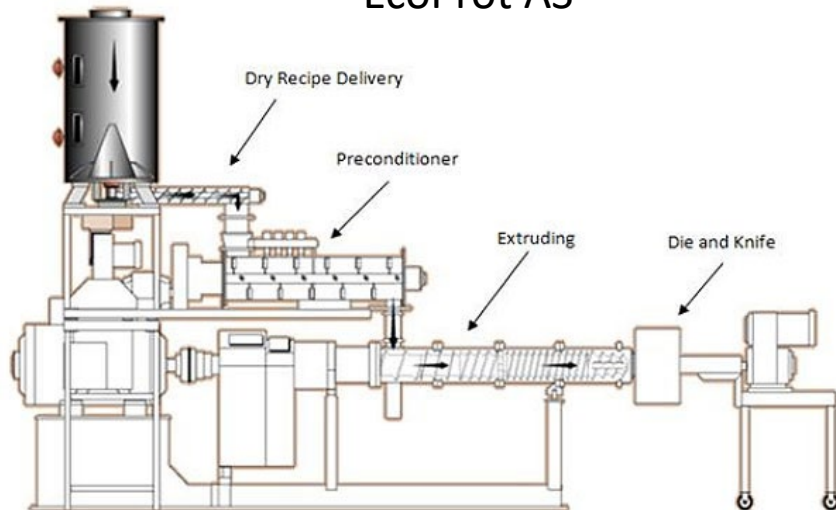
Black Soldier Fly ,
EcoProt AS



Meal worm,
Nord university



Algae oil, Veramaris

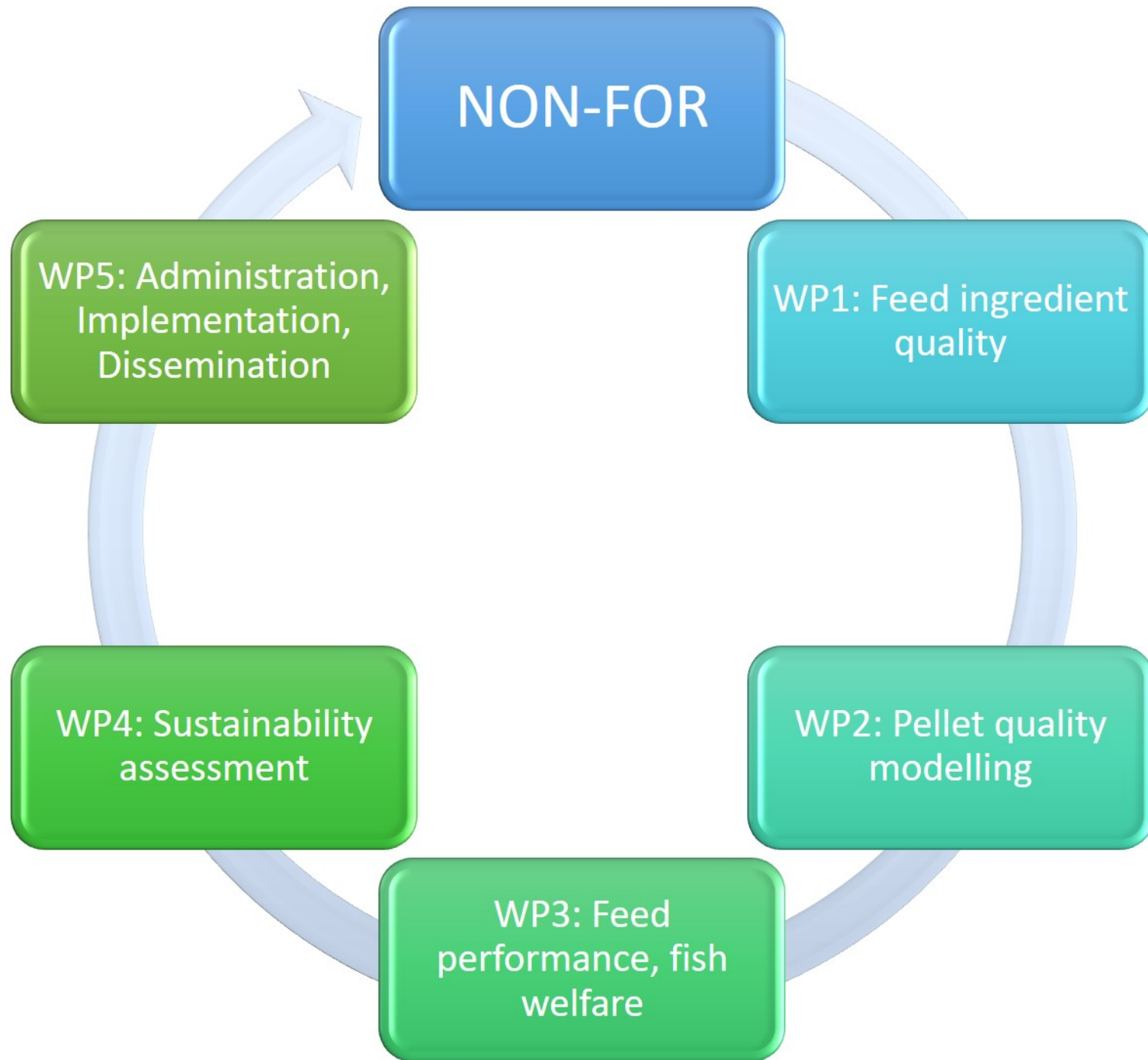


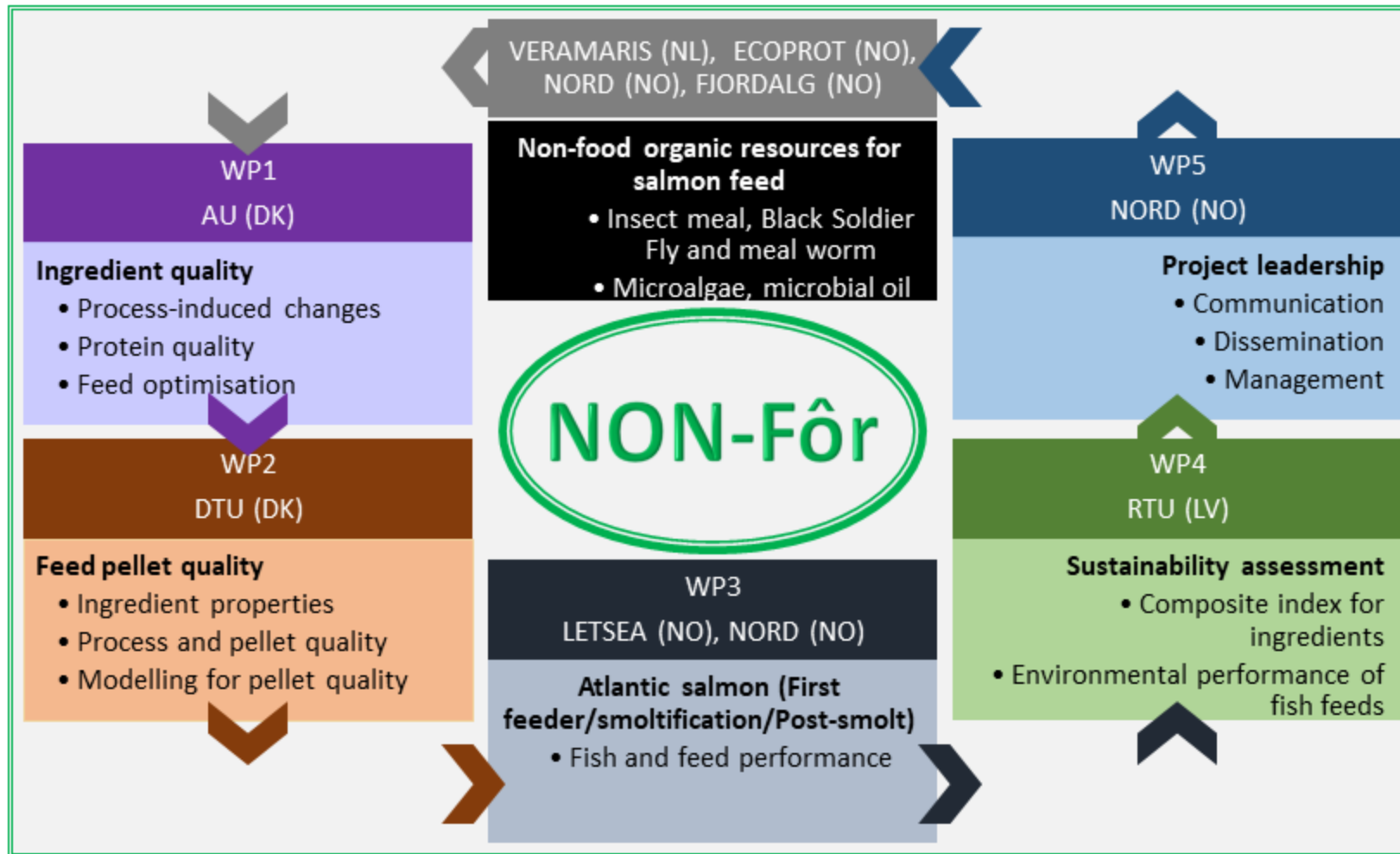
Aim of project

To investigate:

1. The quality of protein in the ingredients
2. The physical quality of pellets produced by incorporating the third generation ingredients and to provide suggestions for quality improvement that can be adopted in the commercial production of these feeds
3. The potential of algae oil as replacer of fish oil at start feeding and during smoltification and the potential of insect meals as replacers of fish meal in post smolt feeds
4. The environmental impact of the new feeds







Partners and role

	Norway	Denmark	Latvia
Academic partner	Nord University <ul style="list-style-type: none"> • Mette Sørensen • Kiron Viwanath • Florence Perera 	Aarhus University <ul style="list-style-type: none"> • Trine K Dalsgaard • Marianne Danielsen Technical University of Denmark <ul style="list-style-type: none"> • Aberham Hailu Feyissa • Hongyuan Cheng 	Riga Technical University <ul style="list-style-type: none"> • Jelena Pubule
Industry partners	EcoProt AS <ul style="list-style-type: none"> • Ole Torrissen, Asbjørn Torrissen FjordAlg AS <ul style="list-style-type: none"> • Gabriel Ossenkamp LetSea AS <ul style="list-style-type: none"> • Henriette Hansen, Kristian Johnsen NCE Aquaculture <ul style="list-style-type: none"> • Malin Johansen Veramaris <ul style="list-style-type: none"> • Ian Carr 	AgroEngineering <ul style="list-style-type: none"> • Thomas Munk 	



Planned Conference Participation

2022:

- The Conference of Environmental and Climate Technologies CONECT 2022 in Riga
- Aquaculture Europe, Italy 2022
- International symposium on Fish nutrition, Italy 2022

2023:

- The European Federation of Food Science and Technology (EFFOST)
- International Congress on Engineering and Food, 14th ICEFE, 2023, France
- Aquaculture Europe XX 2023

Thank you for your attention



NON-Fôr Team, Project number 104310

<https://www.nordforsk.org/projects/non-food-organic-resources-based-feeds-optimised-salmon-until-post-smolt-stages-non>

Mette.sorensen@nord.no

