



**BEST
BROOD**
Improving Fish Reproduction



Portfolio of Outputs and Next Steps

Identification of broodstock performance indicators and markers to boost the aquaculture of emerging fish species

site.nord.no/bestbrood



**Project consortium
includes 3 enterprises:**



Outputs

Spotted wolffish



TRL 5

Gamete quality and genetic markers identified. Broodstock diets developed. Scale up of sperm cryopreservation protocols.

Lumpfish



TRL 6

Enhanced and synchronised gamete production in wild and farmed broodstock, improved sperm storage protocols.

Senegalese Sole



TRL 6

Gamete quality and genetic markers developed. Enhanced gamete production techniques. Scaling of artificial fertilisation methods.

Greater Amberjack



TRL 8

Enhanced spermiation and sperm production.

Next steps

Bring research findings into use of existing tools available in the market

Financial support to further develop outputs

Explore opportunities to scale up in different settings

Stakeholder engagement (farmers) to adopt technology developed

Engagement with different stakeholders for impact