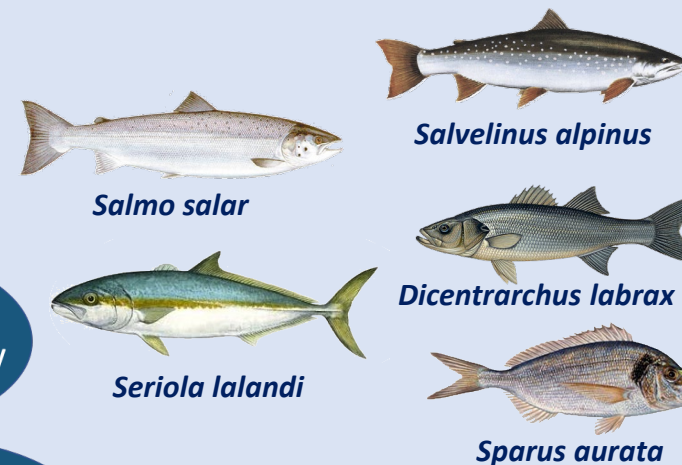
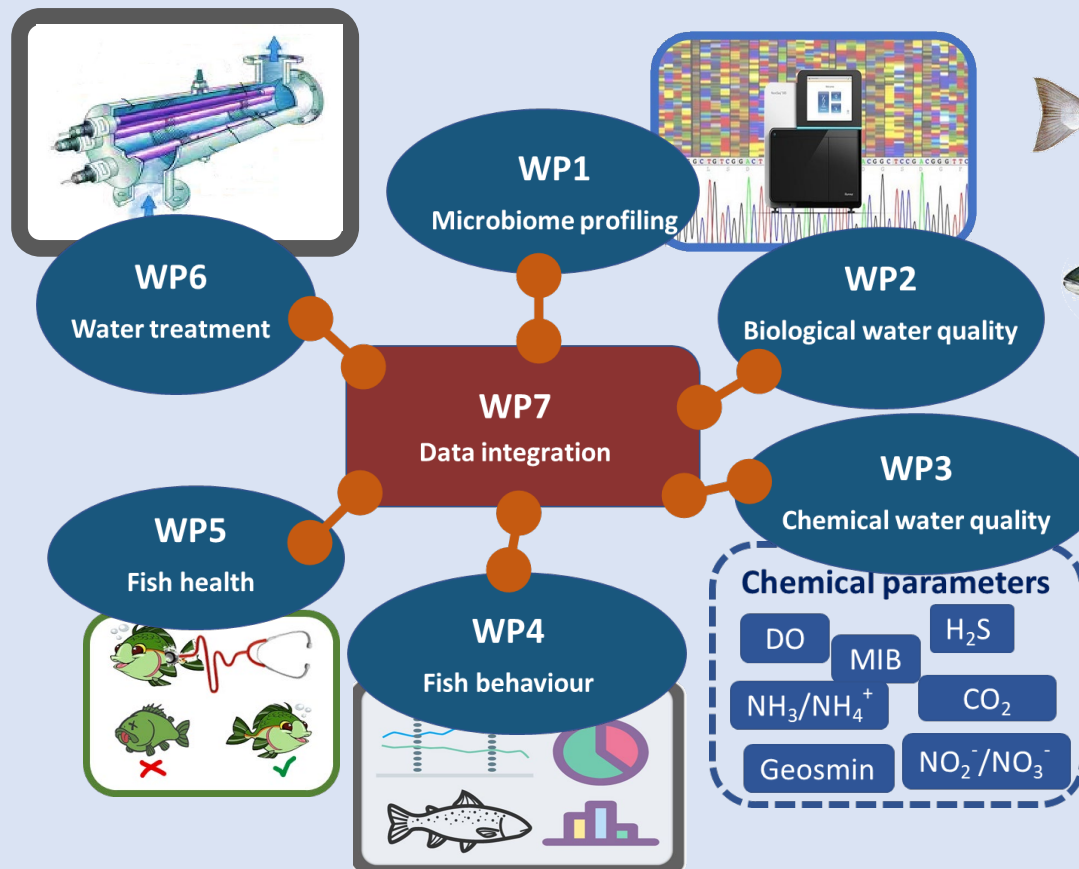
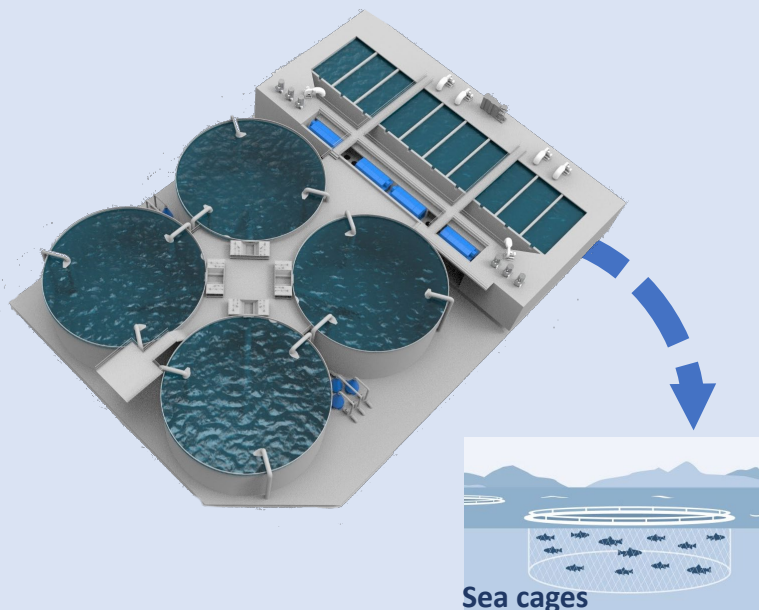




# DIGIRAS

Optimizing land-based fish production in next generation digital recirculating aquaculture systems

- 5 countries
- 9 (+2) partners
- 6 R&D, 5 companies



## Major objectives:

1. Detailed information on microbial communities in RASs and on the cultivated fish
2. High-resolution analysis of priority pollutants in RASs
3. Development of new high-resolution and ultra-sensitive biological and chemical sensor technology for RASs
4. Development of innovative methods for real-time monitoring of fish welfare
5. Monitoring fish health in operational and experimental studies
6. Improving water quality in RASs using innovative treatment strategies
7. Integrating multidisciplinary data and development of decision support and management tools for RASs

