

LE PROJET

Sustainable farming

High biosecurity

Manpower training

Québec-Norvège Expertise

Pilot farm and technology transfer in
land-based fish farming



New productions and species
in Canada





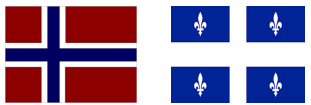
- high quality marine water
- expertise available
- industrial park to enhance
- college and technical training

LE POTENTIEL AQUACOLE DE LA CÔTE GASPÉSIENNE

SUMMARY OF THE AMAR-MERINOV PROJECT (2020 - 2023)



Establish a pilot farm for the production of <500 tons of spotted wolfisf



Transfer and adapt Norwegian technologies



Clean energy, automation, AI



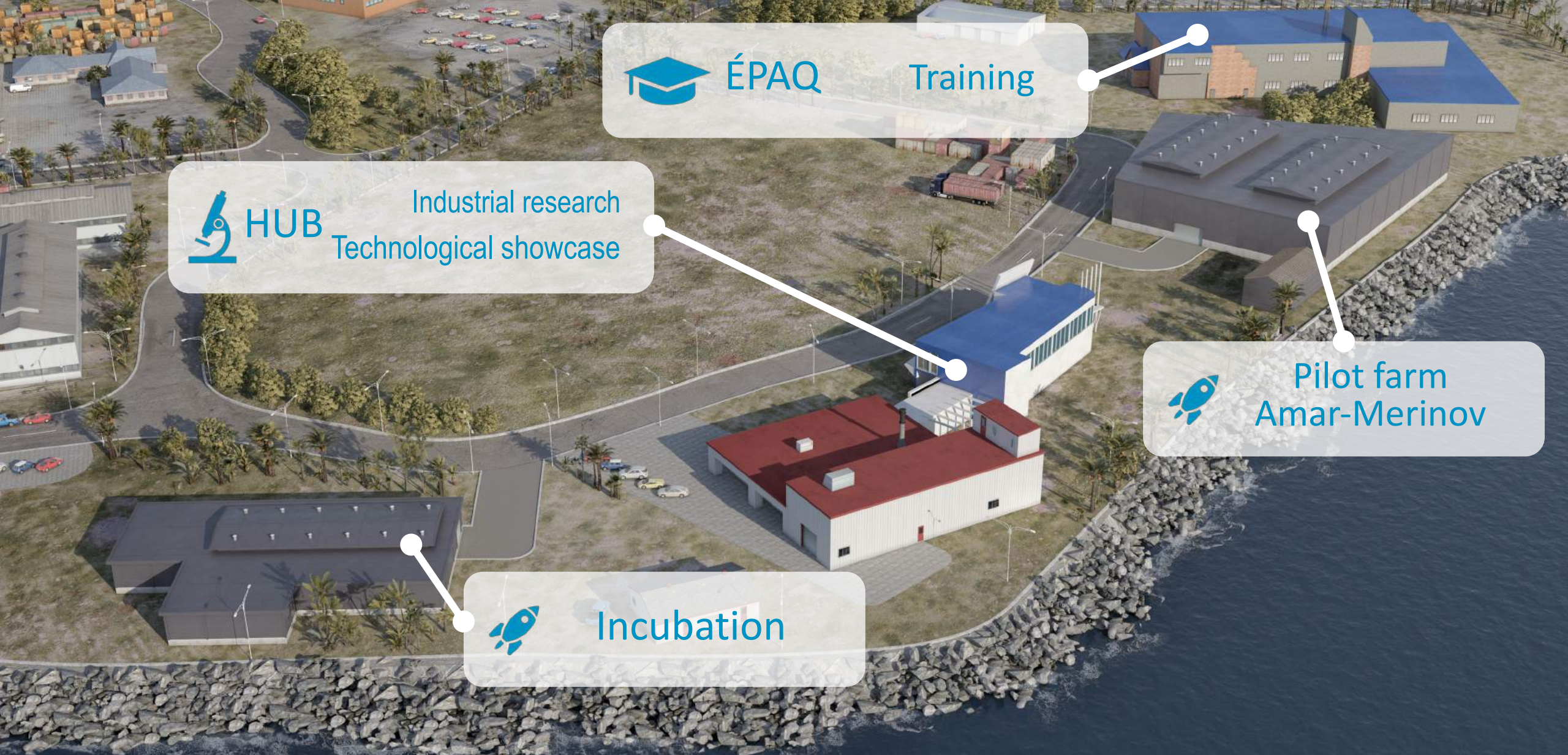
Training in Quebec
Internships in Norway



Localisation
Grande-Rivière (Gaspésie)



Espèce
Loup tacheté (*Anarhichas minor*)



ÉPAQ

Training



HUB

Industrial research
Technological showcase

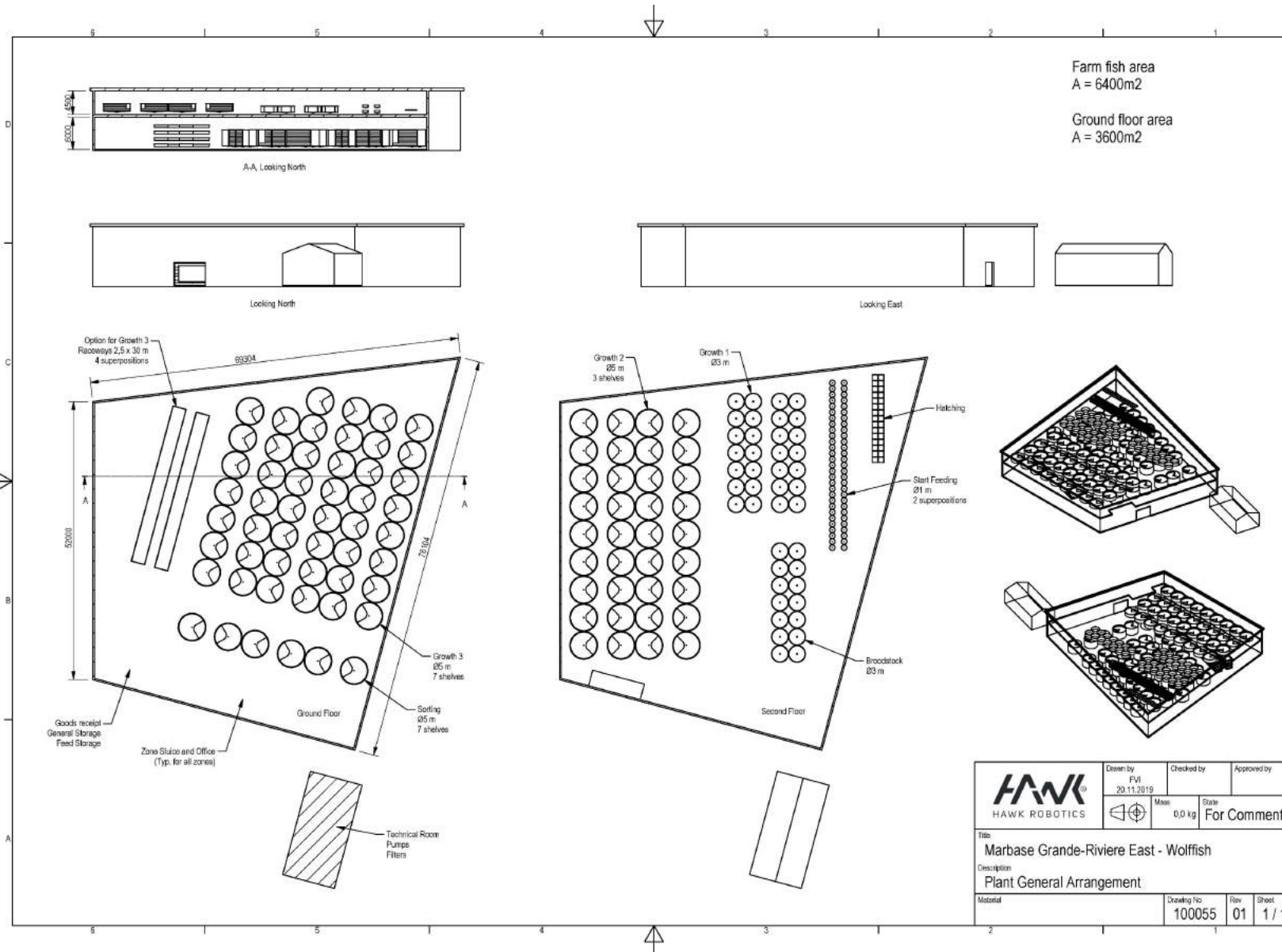


Pilot farm
Amar-Merinov



Incubation

Grande-Rivière (Qc) – perfect site for a showcase on sustainable aquaculture



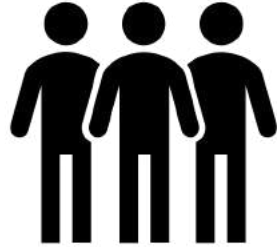
AQUACULTURE PILOT FARM

Estimated construction costs

Infrastructures	
Building	3 500 000 \$
Pumping station and system	4 000 000 \$
Electrical system and surveillance	1 600 000 \$
Gestion et construction	1 400 000 \$
Infrastructure contingency	1 600 000 \$
Total infrastructure	12 100 000 \$
Équipements d'aquaculture	
Water and effluent filtration	1 300 000 \$
Tanks	3 000 000 \$
Oxygenation	800 000 \$
Sorting system	300 000 \$
Equipment contingency	800 000 \$
Total équipements	6 200 000 \$
Working capital	
Years 1, 2 & 3	3 300 000 \$

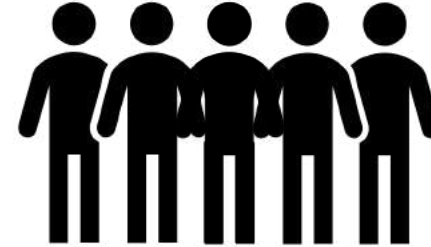
An investment of \$ 20 to 25 millions

Prospects for job creation by AMAR per 5,000 tonnes breeding project



directs

≈ **40**



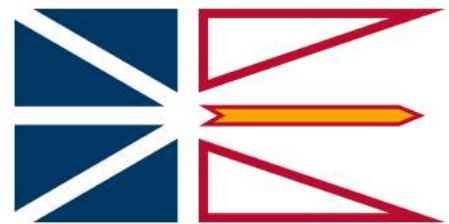
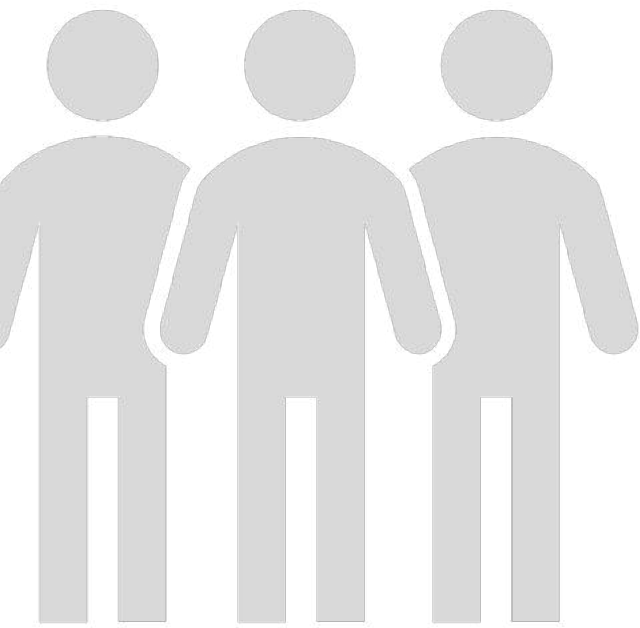
indirects

≈ **100**

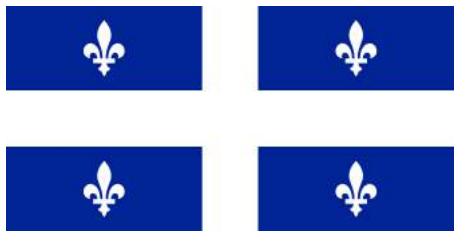


30 nouveaux techniciens par projet

Jobs created or consolidated by AMAR in Canada



Terre-Neuve-et-Labrador



Québec

2019 2021 2025

30 60 80 <

3 20 50 <


merinov R&D and incubation contract
 given by Amar to Merinov



The advantage of the Quebec-Norway partnership

Key Technologies

European technologies adapted by the Norwegian aquaculture industry for more environmental performance and better productivity.

Technologies already used by the GREIG aquaculture company in Newfoundland.

Advantageous funding from the Norwegian government for export of these technologies to Canada.

Positioning and next steps

POSITIONNEMENT

- Prepare Canada's workforce for industrial transition by 2025.
- Make the Gaspé a technological showcase for the transfer of Norwegian expertise land-based fish farming.
- Start new businesses in the region.



NEXT STEPS

- Specify the expectations of key departments in the governments of Canada and Quebec.
- Discuss a private - public funding opportunity.
- Confirm the transfer to Merinov of the real estate assets required for the project.

For information

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