



World Organisation
for Animal Health



Training of National Focal Points for Aquatic Animal Health (Cycle IV)

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Twinning programmes

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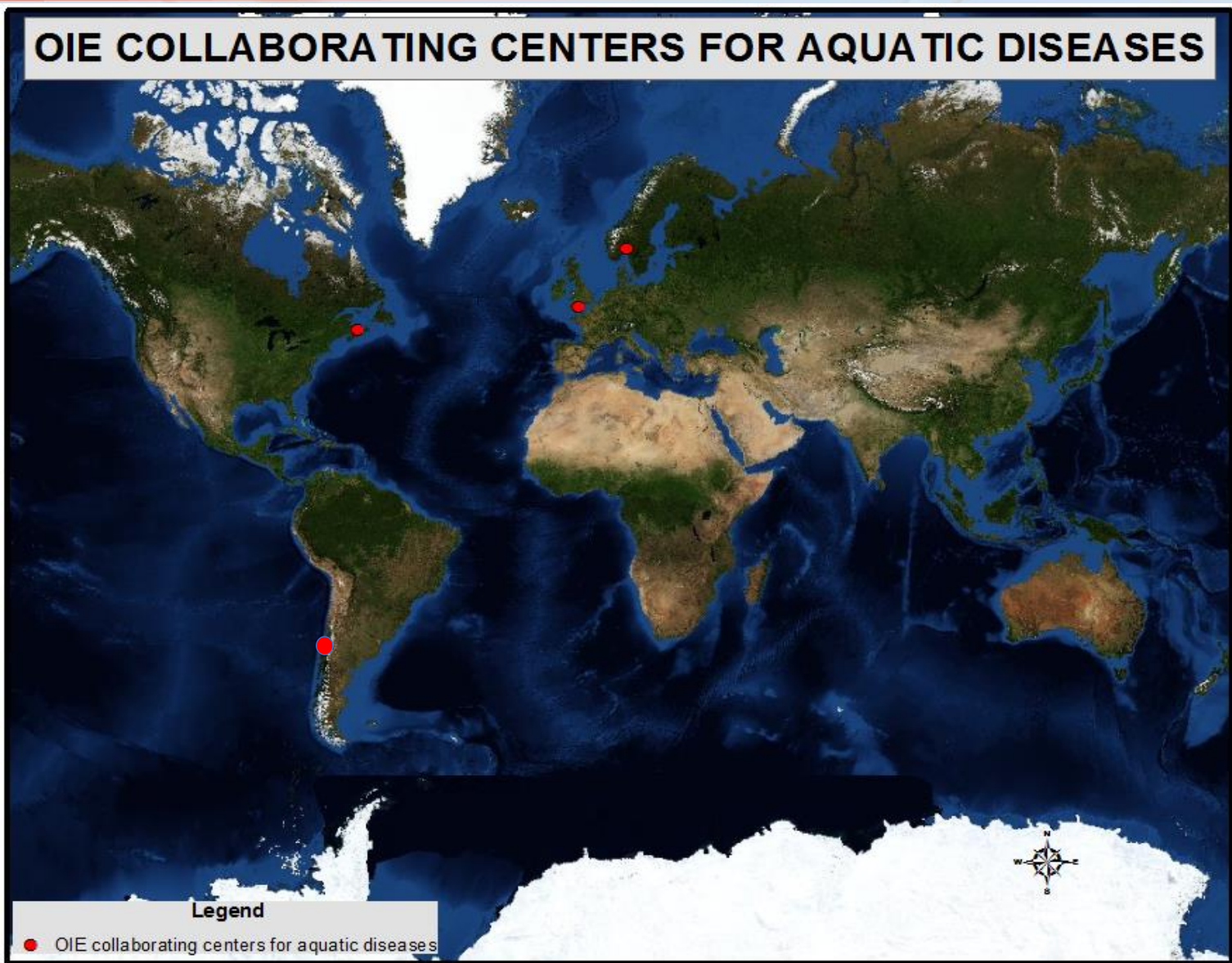
Sustainable laboratory support

- The aim is to support the application of the Candidate institute to become a WOAHA Reference Centre, with benefits at country and regional level.
- Veterinary Services need to have access to high-quality diagnoses to **make informed decisions** that impact animal, human and environmental health, as well as livelihoods (WOAH)
 - ... WOAHA aims to **foster a more balanced geographical distribution of advanced expertise**
 - ... thus **facilitating early disease detection or confirmation and rapid control.**

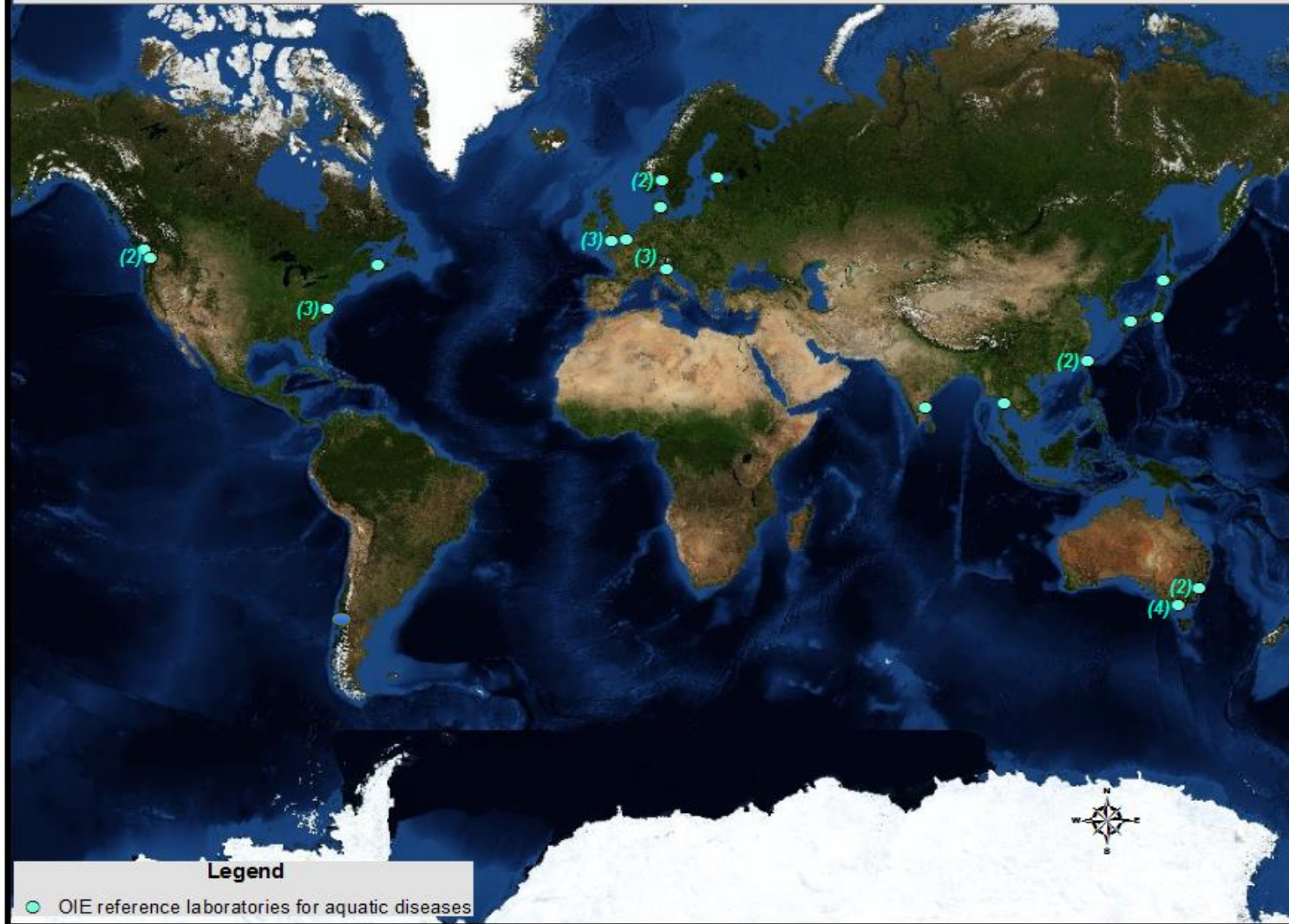
(WOAH)

- Sustainable aquaculture depends on high-quality diagnoses to make informed decisions on aquatic animal health management
- Secure that countries/industry do not need to seek confidential diagnoses by international experts or organisations and keep them away from WOAHA

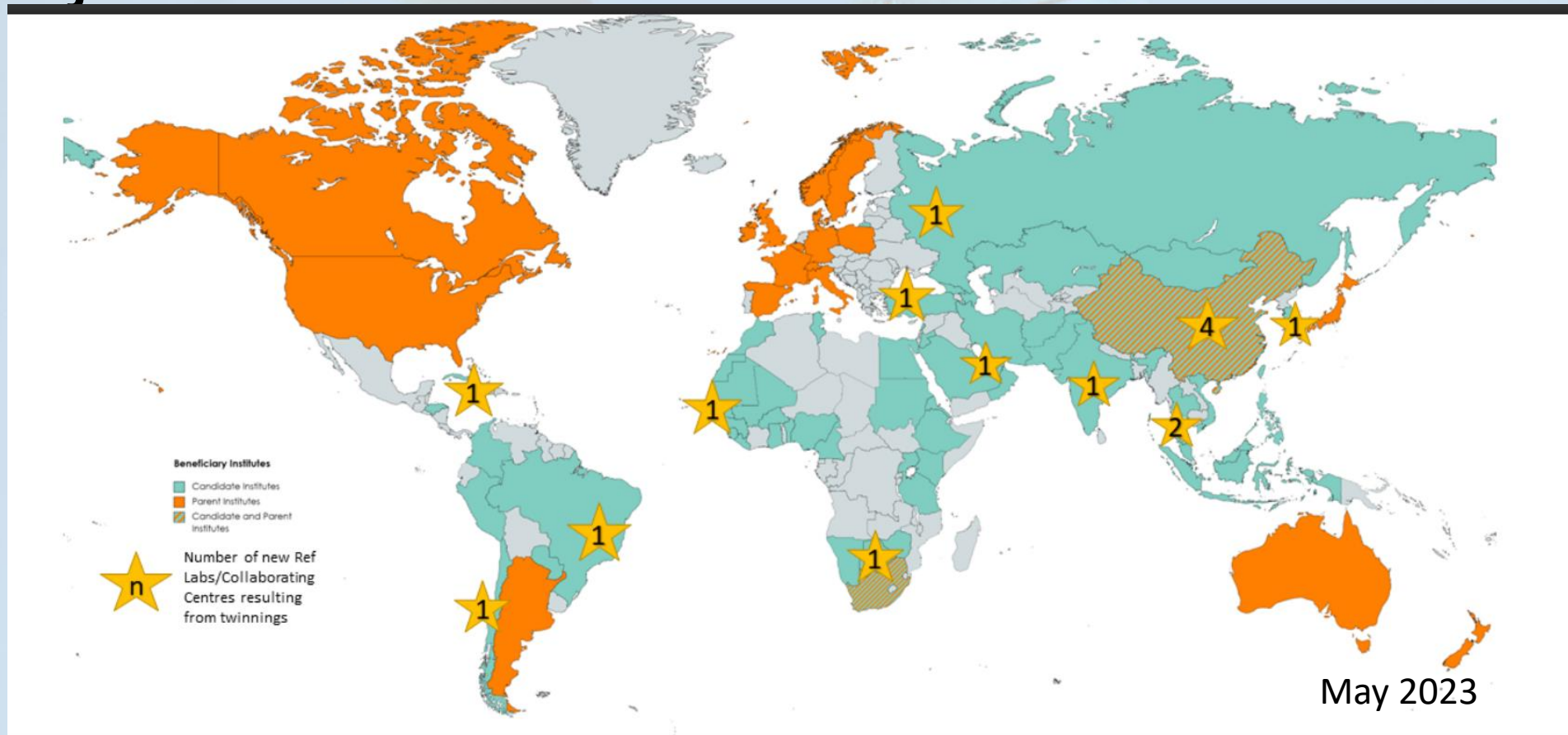
<https://www.woah.org/en/what-we-offer/improving-veterinary-services/pvs-pathway/sustainable-laboratories-support/>



OIE REFERENCE LABORATORIES FOR AQUATIC DISEASES



Global distribution of WOAHL Laboratory Twinning projects



**1 aquatic twinning between USA and Colombia.
1 aquatic twinning completed between Norway and Brazil 2017**

NVI- Brazil – twinning

- Twinning between Norwegian Veterinary Institute and AQUACEN (Animal Health Laboratory, Brazil)
- Initiated as part of a political Norway-Brazil collaboration
- Periode 2014 – 2017
- Project plan approved by WOAHA
- Combined lab and epidemiology
- Self-funding
- AQUACEN did not apply for WOAHA Ref Center-approval

Any foreseeable risk to the project

- Sanitary emergencies in the participating countries that causes a temporarily increase in laboratory demands
- Change of the policy makers in the country of the candidate laboratory and, by consequence, in the rules of the Official Veterinary Service
- Changes in lab-personnel - working contracts - loss of personal contact

Estimate budget (3 yrs)

• Parent	70.000 USD
• Candidate	191.000 USD
• Travel	20.000 USD
• Per diems	61.000 USD
• Laboratory consumables	100.000 USD
• Other	10.000 USD
• Total budget estimate	261.000 USD

Other initiatives in competence building

- Laboratory and epidemiological capacity building by Norwegian “Fish for Development” programme (NORAD)
 - in Ghana
 - in Colombia
 - in the Aquaculture Sector in SSA
 - Capacity development in higher education and research (Ghana, Nigeria)
- WOAHA –project “AquaStrength” – strengthening capacity on Aquatic Animal Health and Epidemiological Surveillance
 - CC: Epidemiology, Training and Control of Emerging Avian Diseases
- Collaboration with various international projects
 - FAO

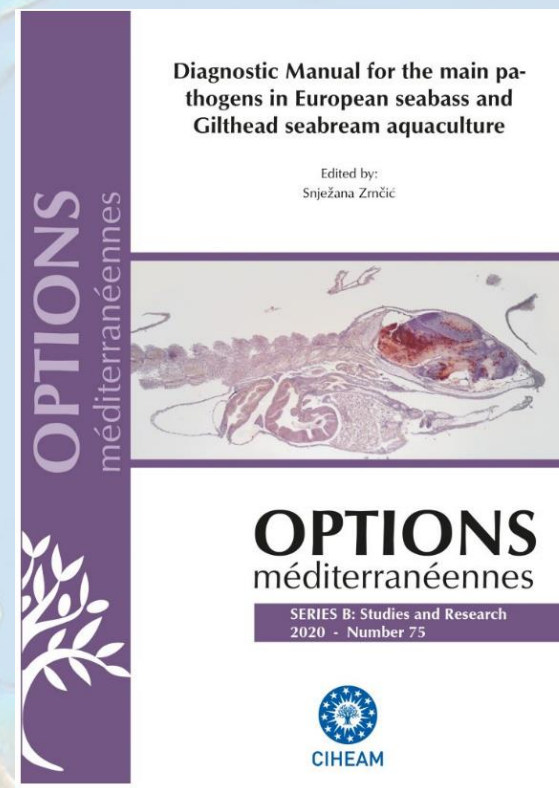
Experience

- A clearly defined purpose
 - Aim – what is the goal
 - How to measure progress
 - Outcome metrics
- Great scientific enthusiasm- dedication
- “Twinning hours” vs hours to a “long list of ordinary tasks” - priority challenges

Experience

- Institutional vs personal contact
 - Formal agreement
 - Direct, personal contacts
 - Ready to support daily problems
 - Scientific and culture respect and understanding

Thank you for listening ?



<https://om.ciheam.org/option.php?IDOM=1037>