



Test the Blue-Cloud Virtual Labs

Aquaculture Monitor

20 JUNE 2022 15:00-16:00 CEST

Sara Pittonet, Trust-IT & Blue-Cloud Coordinator

blue-cloud.org





Blue-Cloud & aquaculture

“More than 500 aquatic species are currently farmed all over the world, representing a wide range of biodiversity, and aquaculture is practiced by local coastal communities as well as large companies. Based on the data from the past three decades, it is likely **that the future growth of the fisheries sector will mainly come from aquaculture.**

Comprehending and collecting quality data in this sector, enabling researchers and professionals to perform research across disciplines and countries, **is crucial** to enable stakeholders in policy making and the blue economy to take evidence-based decisions on the sustainable management of such a precious resource”



Blue-Cloud

Blue-Cloud: your Open Science platform for collaborative marine research

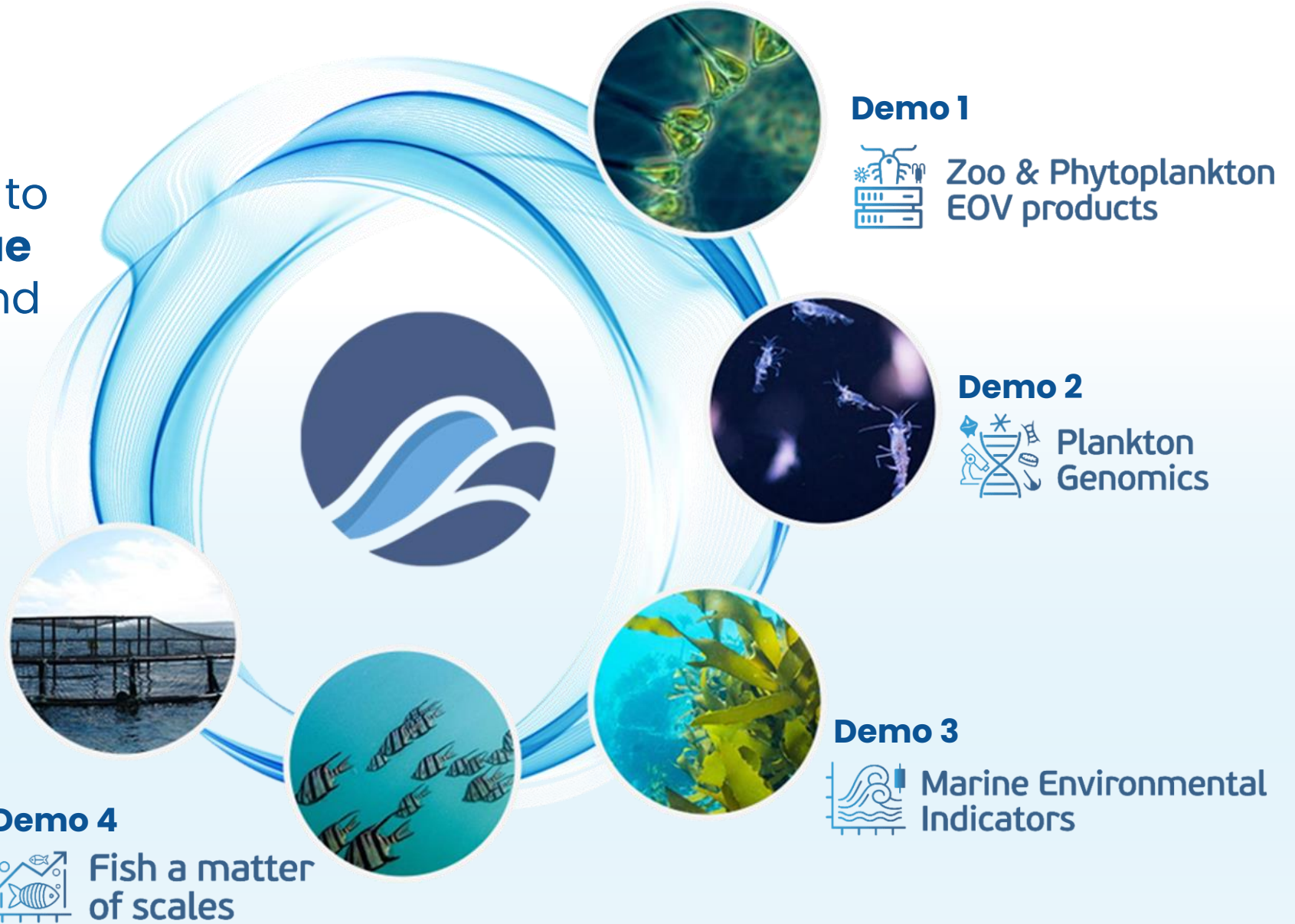
Blue-Cloud aims to promote the **sharing of *data, processes and research findings*** in the marine domain by delivering a **collaborative web-based environment** that enables *open science*, underpinned by simplified access to an **unprecedented wealth of marine data resources and interoperable added-value services and products”**

Funding: H2020: The ‘Future of Seas and Oceans Flagship Initiative’
(BG-07-2019-2020) topic: [A] 2019 - Blue Cloud services
October 2019- September 2022
20 partners + **13 Blue federated Infrastructures**



Blue-Cloud

5 demonstrators to showcase the **Blue Cloud** Services and its potential in promoting the Blue economy





Aquaculture Monitor Virtual Lab

Jointly developed by the Information and knowledge management Team (NFISI) of the Fisheries Division, F.A.O. of the United Nations and the French provider of environmental monitoring solutions [Collecte Localisation Satellites \(CLS\)](#).

[Access the VLab](#)



DECODE THE OCEAN!

7, 8 and 9 February 2022
blue-cloud.org/hackathon



Blue-Cloud

Agenda

- 15:00 **Sara Pittonet Gaiarin**, Trust-IT Services, Blue-Cloud
Project Coordinator – Blue-Cloud introduction
- 15:05 **Sylvie Giraud**, CLS Group – The Aquaculture Monitor
concept
- 15:15 **Jeremy Augot**, CLS Group – Testing the Aquaculture
Monitor Virtual Lab
- 15:30 **Delphine Lobelle & Laura Gomez Navarro**, Utrecht
University – Sea Clearly and user experience with Blue-
Cloud
- 15:40 Polls and Q&A