



Blue-Cloud
Pioneering innovative services for Marine Research & the Blue Economy

DECODE THE OCEAN!

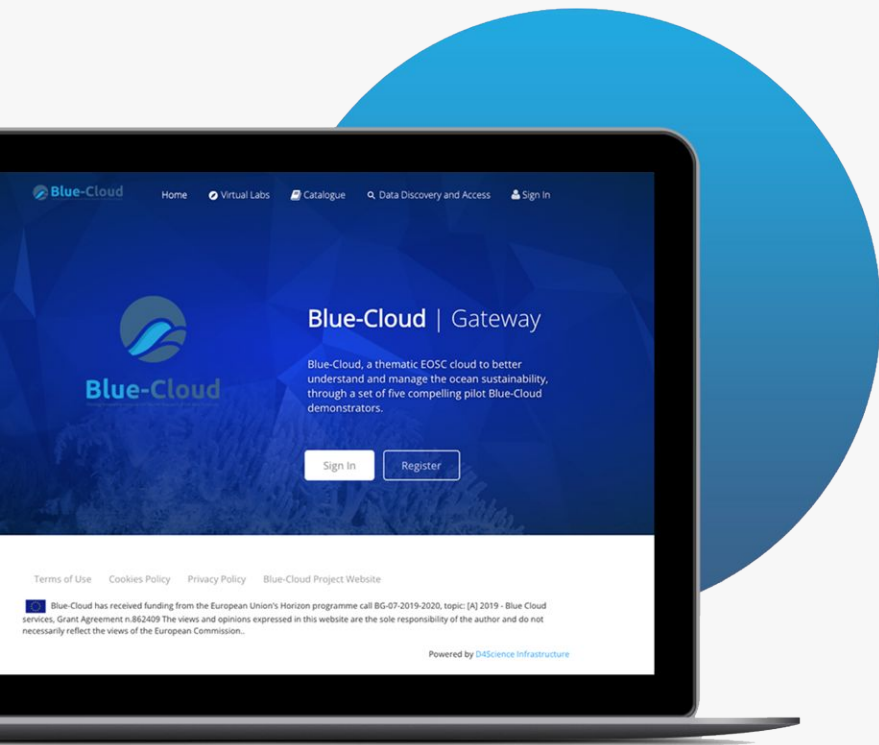
February 7, 8 & 9th, 2022

GEAR UP AT YOUR OWN PACE OVER A **3-WEEK IDEATION JOURNEY**,
JOIN A **3-DAY VIRTUAL HACKATHON** AND WIN **€60,000 IN PRIZES!**



Blue-Cloud has received funding from the European Union's Horizon programme call BG-07-2019-2020, topic: [A] 2019 - Blue Cloud services, Grant Agreement No.862409.

What is the Blue-Cloud Hackathon?



The **Blue-Cloud Hackathon** is an open invitation to join and test the innovative **Open Science environment** developed by the Blue-Cloud project, offering a wealth of data, analytical tools and computing power to support you in developing solutions for a safe, healthy, productive, predictive and transparent **Ocean**.

Participants will be challenged to develop applications that contribute to improving **knowledge of marine ecosystems**; support the **transition to a greener, blue economy**; advance **Ocean literacy**; and/or **enhance international collaboration** towards achieving the **Sustainable Development Goals** (SDGs) of the **United Nations Agenda 2030**.

When is it taking place?

Virtual Ideation Warm-Up (participation is optional)

17 January – 4 February 2022

Online training & resources, live events, matchmaking & team formation

3-Day Virtual Hackathon

7 – 9 February 2022

Hacking time with mentors, delivery of proof of concepts, and more!

Pitching & Award Virtual Event

9 February 2022

Judges will announce the Winners of the hackathon!

What challenges will be addressed?

You will be asked to deliver a “**proof of concept**” for an **innovative solution** that could be developed to address an **Ocean challenge**. Check out the challenge categories envisioned!



Understanding the Ocean

How might we use collaborative science to advance knowledge of **plankton** and the key role it plays in supporting life in the Ocean?



Feeding the World

How might we balance our need to source **healthy food** from the Ocean to feed the World today with the need to secure a healthy Ocean for future generations?



Predicting environmental risks

How might we use **environmental indicators** to understand complex phenomena affecting marine ecosystems and detect changes in their status with sufficient time to respond?



Wildcard: Hack the Blue-Cloud!

How might we use Blue-Cloud to advance **knowledge** of the Ocean? Or to support the transition to a more sustainable **Blue Economy**? Or to promote **Ocean literacy**? Or to promote international cooperation to deliver the **UN Sustainable Development Goals**?

Participants from **European Union** Member States & associated countries

Participants from other countries are welcome, but limitations on prizes apply*

The hackathon is expected to welcome **60-100 participants** from **diverse backgrounds**, including:

- Professionals working as data scientists and/or marine researchers at academic institutions, research centres, blue economy SMEs & industry, public agencies, governmental organizations or NGOs.
- ICT experts and hacktivists
- Innovators and communicators, both from the public and private sector
- Students
- Anyone who is passionate about the Ocean!

* In order to participate in the hackathon, participants must be in Teams of minimum 2 and maximum 10 participants. Each team must nominate a Team Leader who will indicate the Legal Entity within the EU or associated country that will receive the monetary part of the Prize on behalf of the Team, should the Team be awarded a Prize. Please note that it will not be possible to pay the Prize directly to natural persons. Please see applicable **Terms & Conditions**: <https://hackathon.blue-cloud.org>

Why should you join?

Participants to **Blue-Cloud Hackathon** will **benefit** from:

- Exposing their **talent** to leading organizations working in the marine domain
- Being **inspired** by professionals working for Ocean conservation & innovation
- Making **new professional contacts** amongst peers working in the marine domain
- Pioneering the **use** of an **innovative Open Science platform** specially developed to service the **marine domain** and **shaping** its **future evolution** to fit their user needs
- Access to a very attractive **Prize pool**!



€25,000

**Towards further evolving
and giving outreach to the
winning solution, promoting
its uptake**

2 “innovation” coaching sessions
to guide Team in evolving the
solution

Travel costs covered for up to 2
Team members to participate in
Blue-Cloud Final Conference



€20,000

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€15,000

**Towards further evolving
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Blue Skies

**Granted by “popular vote”
of participants that join the
“Pitch & Award Event”**

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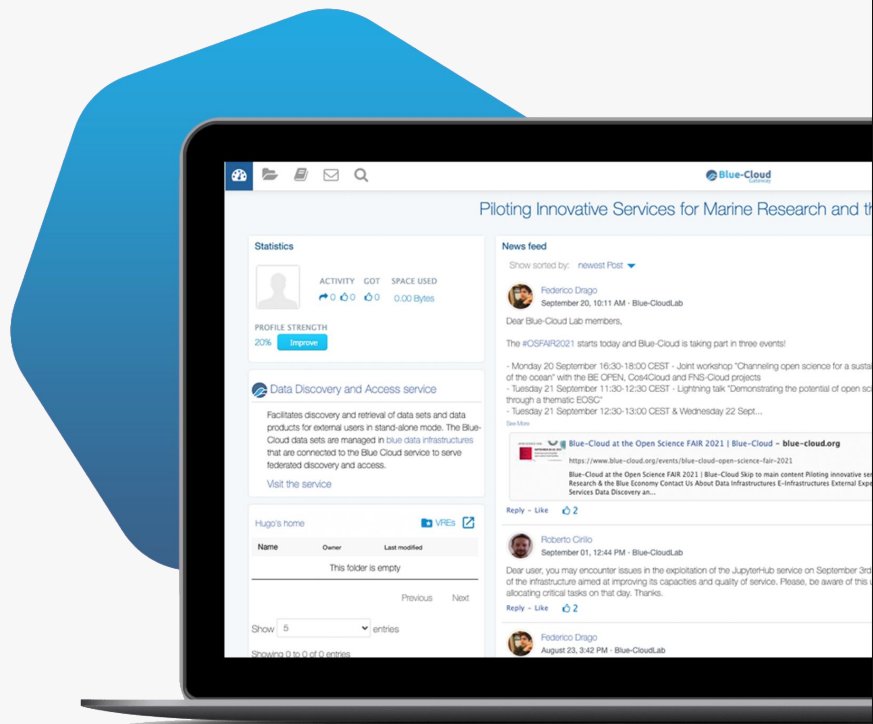
The Winners commit to investing the awarded prize to further develop, boost and promote the solutions presented. The monetary component of the Prizes can be delivered only to legal entities registered in an EU Member State or in EU associated countries, as explained in the applicable Terms & Conditions.

Surf to the **Blue-Cloud Hackathon** site:

<https://hackathon.blue-cloud.org>

And click on:

REGISTER TODAY!







**Blue-Cloud
HACKATHON**

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7, 8 and 9 February 2022

Ideation Warm Up: 17 January - 4 February 2022