

## Research Software Quality Assessment

From local development to production environments

21 May 2025, 11:00-13:00 CEST





**Miguel Viana** DevSecOps Engineer, LIP João Machado Research Assistant, LIP **Zhiming Zhao** Associate Professor, Informatics Institute, UvA



## **Housekeeping Rules**

#### meosc Everse



Your facilitator today is <u>Eleonora Parisi</u>. Feel free to reach out to me, publicly or privately, in the Zoom chat.



For your safety and comfort, we apply the <u>EVERSE Code of Conduct</u>. Please, during this training event:

- 1. Use welcoming and inclusive language.
- **2**. Be respectful of different viewpoints and experiences.
- **3.** Gracefully accept constructive criticism and assume others are acting with a positive intent when unsure.
- 4. Focus on what is best for the community.
- **5.** Show courtesy and respect towards others. Address and acknowledge everyone equally and ensure everyone has an equal opportunity to make comments, ask questions and voice opinions.



#### The first hour of this event is being recorded.

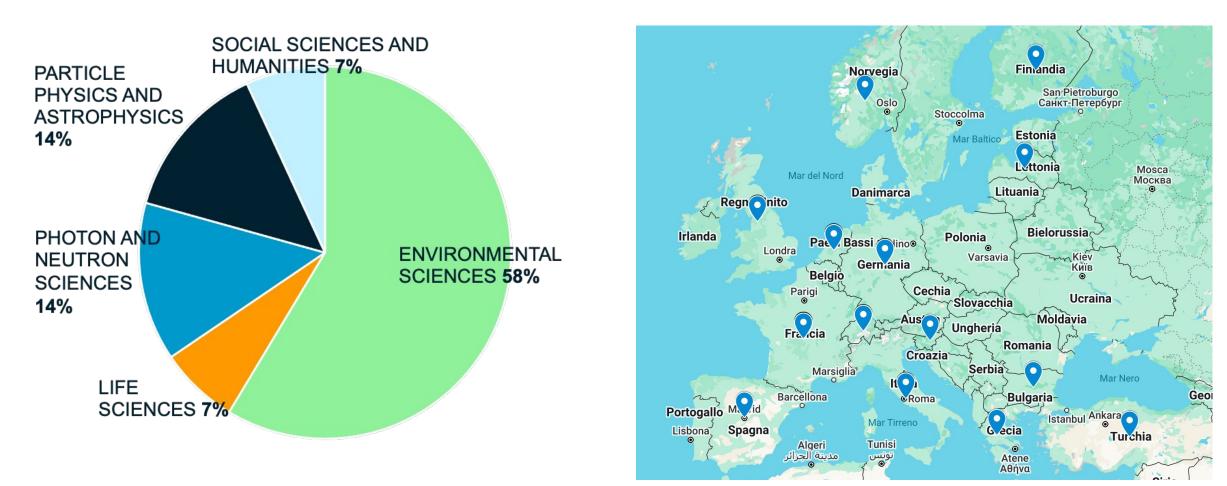
2



### Who is in the room?

#### coeosc EVERSE Science clusters

#### Location





- 11:00 11:05 Welcome and introduction
- 11:05 11:20 The EVERSE framework for research software quality assessment
- 11:20 11:50 Good practices in research software quality assessment: the ENVRI-Hub use case
- 11:50 12:00 Questions and Answers:
  - Use the Zoom chat or this Mentimeter wall: <u>https://www.menti.com/alnbk95zka6t</u> Prefer to talk? Raise your hand and we will open your microphone

#### 12:00 – 12:45 Hands-on exercise:

- Step #1 Use a preconfigured quality pipeline to assess your code
- Step #2 Run a quality pipeline in your own environment
- 12:45 13:00 Debrief in plenary and wrap-up

4



What's next?

meosc Everse

Let us know how this training event went! Reply to the post-training self-evaluation and satisfaction survey: <a href="https://forms.gle/kwTk5P57sfPUZ2X26">https://forms.gle/kwTk5P57sfPUZ2X26</a>

#### Participate in the <u>EVERSE Network</u>:

- Register to the upcoming webinar "Compute & Accelerator Forum Julia and GPUs" on Wed 11 June, at 16:30 CEST: <u>https://indico.cern.ch/event/1472683/</u>
- Join the EVERSE Network Mattermost channels: <u>https://mattermost.hzdr.de/signup\_user\_complete/?id=r94d61cn9ibjbxzn3qdk7j73rw&md=link&sbr=su</u>

#### Join the ENVRI-Hub User Groups: <u>https://envri.eu/envri-hub-user-group/</u>

5

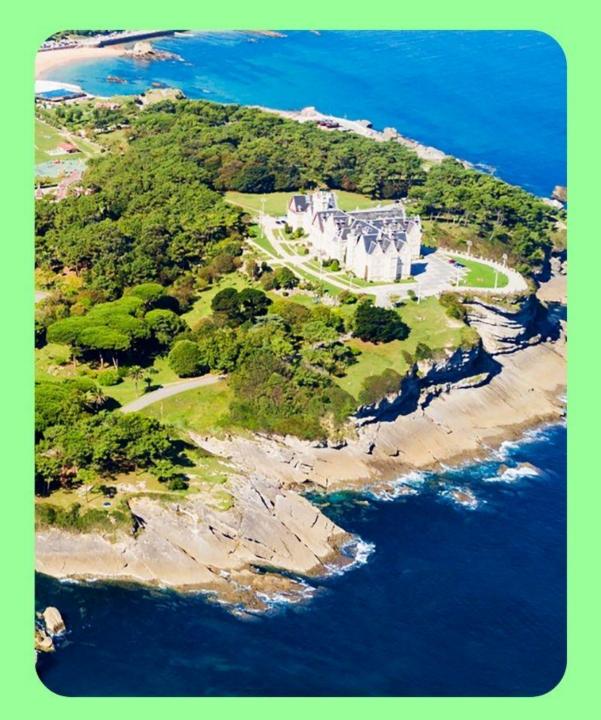


# ENVRI-Hub NEXT at EGI2025

2-6 June 2025 - Santander, Spain

Come say hello at the EGI booth!





# **ENVRI-Hub** NEXT



# Thank you for participating!

Post-training survey: https://forms.gle/kwTk5P57sfPUZ2X26

Contact: training@lifewatch.eu



Funded by the European Union