

T o w a r d s

the ENVRI community International Winter School



Webinar programme
July-September 2020

With the support of  and 

Welcome!



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Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

July 13th 2020 [09:30 – 12:00]

Topic: Cloud computing and application development for research infrastructures

Speaker: Zhiming Zhao (University of Amsterdam)

July 14th 2020 [10:00 – 12:00]

Topic: Workflows Orchestration and Execution

Speakers: Nicola Fiore and Lucia Vaira (LifeWatch ERIC Service Centre)

September 22nd 2020 [10:00 – 12:00]

***Topic:* An introduction on Jupyter**

***Speakers:* Claudio D'Onofrio and Karolina Pantazatou (ICOS)**



ENVRI Community International Winter School DATA FAIRness: <https://www.lifewatch.eu/envri-iws-data-fairness-2020>





Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

Housekeeping

Please keep your microphone muted at all times!

The webinar is being recorded

Recordings + slides will be available the day after the event

Post any questions during the presentations in the chat

Put your full name in the participants list! (Hover over your name, click “More” and Rename)



Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

After the event, you will find **all materials** (slide, recordings, etc.) on our ENVRI Community Training Platform: <https://training.envri.eu>



We would like to ask you to give us some feedback, your responses will help us improve the quality and relevance of our future events.

The link to the questionnaire will be sent to all registered participants after the webinar.





Introducing WP6

ENVRI-FAIR WP6: Training for & by the ENVRI community – Some introductory remarks

Maggie Hellström

WP6 chair

Jacco Konijn and Nicola Fiore

WP6 co-chairs





Training for & by the ENVRI Community

Objective: to provide training to ENVRI and key ENVRI Community stakeholder groups about:

the FAIR principles

how to implement them in RI services and data management activities at data center level

how to evaluate the degree of implementation using FAIR metrics

relevant legal and policy requirements





Topics for training

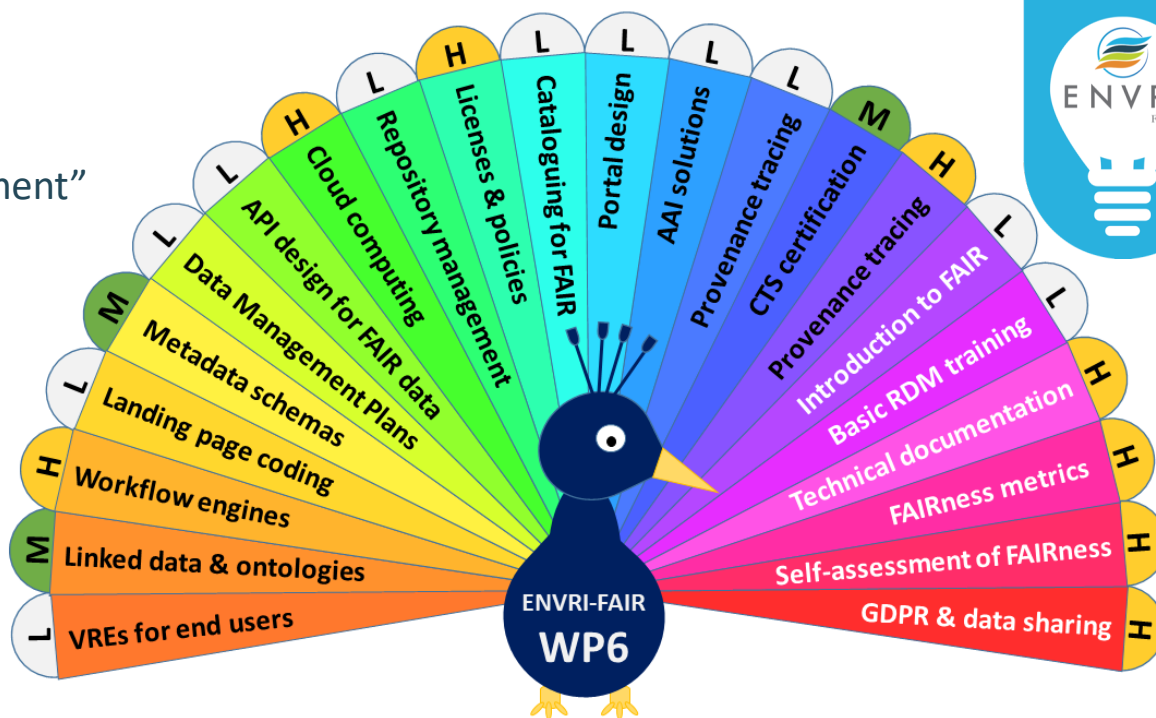
Topics to be considered

6 on “General FAIR”

(white labels)

16 on “Research Data Management”
concepts & technologies

(black labels)





WP6 activities

Gap analyses

- Current knowledge level in RIs – collaboration w. sub-domains

- Existing training resources

Update of the ENVRI Common Training Platform

- Training resource catalogue

- Web interface (+ graphic design)

Development of training materials

- Webinars

- F2F training

- Self-study materials

TRAINING





WP6 training events

Webinars & virtual workshops

FAIRsharing presentation (December 13, 2019)

FAIR the smart way (June 3, 2020)

“Towards the winter school” (July 13 & 14, 2020 and September 22, 2020)

Provenance webinar series (late autumn 2020)

...

F2F training (at ENVRI weeks)

Terminologies for ENVRI (February 5, 2020)

Next topics: to be decided (February 2021)

Winter/Summer school(s)

in preparation for early 2021

Hackathons/datathons (co-located with science conferences?)

under planning

TRAINING





Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

An introduction on Jupyter

The webinar will present a case study on how to use a Jupyter Hub with Python Notebooks as to disseminate research data to the public, policy makers, and scientists. The Integrated Carbon Observation System (ICOS) is a European Research Infrastructure Consortium, measuring greenhouse gas concentrations and fluxes. The data portal (ICOS Carbon Portal) provides access to ICOS data, as well as services for online collaboration and education.

In a nutshell, we will show you how we use ansible playbooks to create virtual machines, where we assemble docker images to run a Jupyter Hub and the final user interface as a docker container.



Speakers: Claudio D'Onofrio and Karolina Pantazatou
ICOS Carbon Portal developer team