



Welcome!

A promotional poster for a training event. The background is a top-down view of a desk with a laptop, a yellow pencil, and a pair of glasses. The text is overlaid on this background. In the top right corner, there is a blue circular badge with a lightbulb icon and the text "TRAINING" and "ENVRI FAIR". The main title "Towards ENVRI Community International Winter School" is in large, bold, black font. To the right of the title is the "DATA FAIRNESS" logo, where "DATA" is in blue, "FAIR" is in large, multi-colored letters, and "NESS" is in green. Below the title, there are two dark grey boxes containing dates: "July 13, 9-12 CEST" and "July 14, 10-12 CEST". Underneath is a "Topics" section with two bullet points: "Cloud computing and application development for research infrastructures" and "Workflows Orchestration and Execution". Below that is a "Free Webinars" section. At the bottom left, it says "REGISTER AT WWW.LIFEWATCH.EU". At the bottom right, it says "With the support of" followed by the logos for "ENVRI FAIR" and "LifeWatch ERIC".



ENVRI-FAIR has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824068



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)





Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

Housekeeping

The webinar is being recorded

Recordings will be available the day after the event

The webinar control panel is on the top right corner of your screen

Post any questions during the presentation, using the Questions box in the control panel

Post questions



The screenshot shows a GoToWebinar control panel. At the top, there are menu options: File, View, Help, and a globe icon. Below this is a 'Sound Check' section with a green bar and a question mark. The 'Audio' section has two radio buttons: 'Computer audio' (selected) and 'Phone call'. Below this is a 'MUTED' status with a red microphone icon and a dropdown menu showing 'Microphone (HD Webcam C510)'. There is a volume slider and another dropdown menu showing 'Speakers (High Definition Aud...'. The 'Questions' section has a text input field with the placeholder '[Enter a question for staff]' and a 'Send' button. At the bottom, it says 'Multi sessions different registrants' and 'Webinar ID: 980-960-603', with the GoToWebinar logo.





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 questionnaire is anonymous, and no personal data is recorded about participants.





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





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





Topics for training

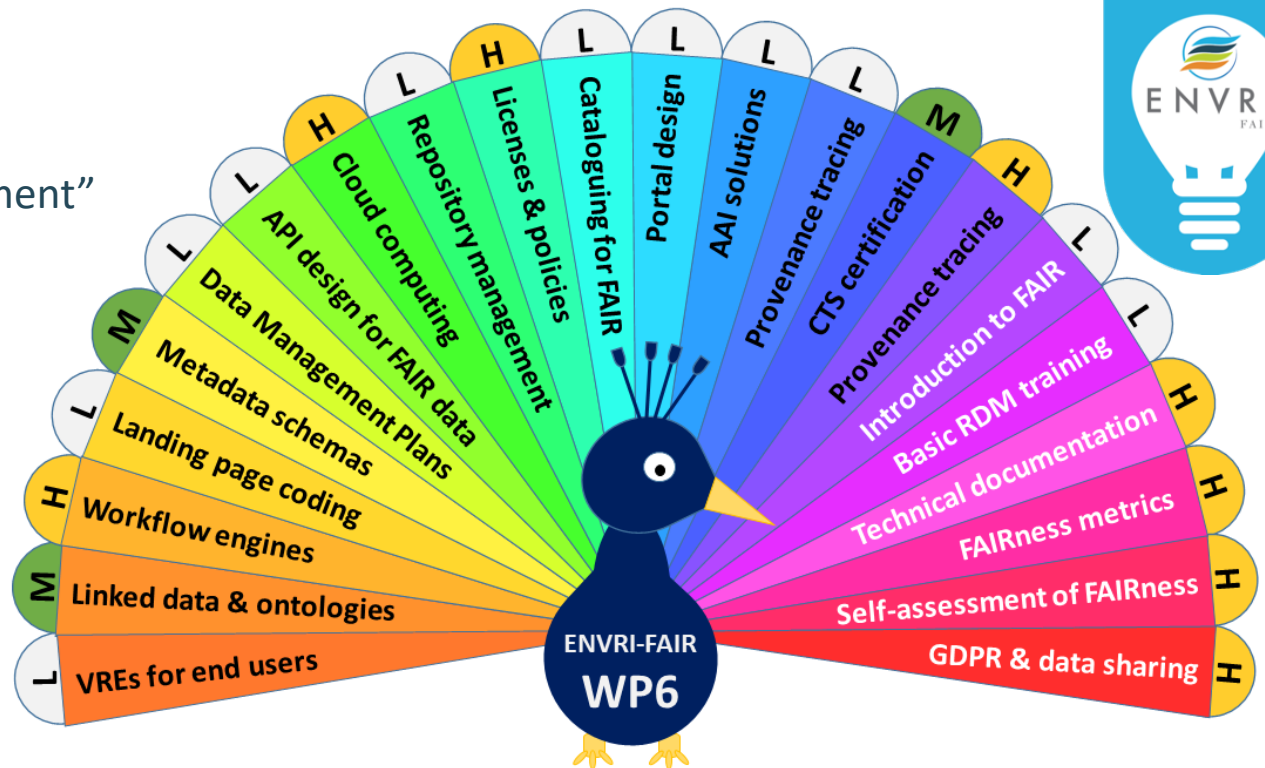
Topics to be considered

6 on “General FAIR”

(white labels)

16 on “Research Data Management”
concepts & technologies

(black labels)





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

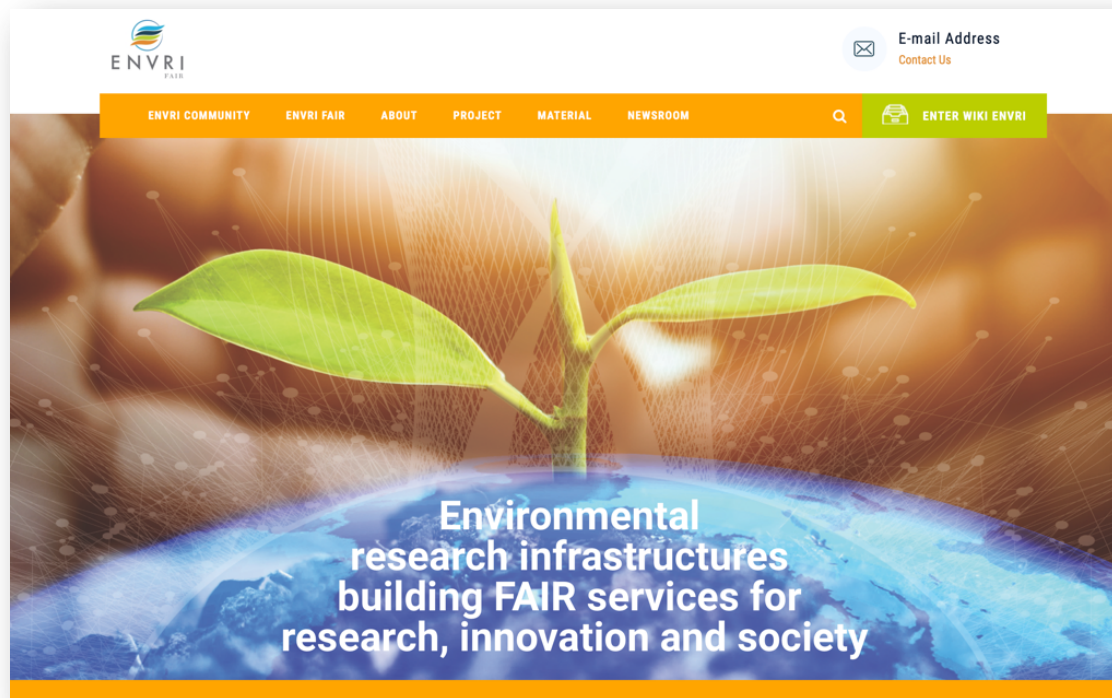




ENVRI-FAIR project

Visit the ENVRI-FAIR website: <https://envri.eu/home-envri-fair/>

 @ENVRIplus





Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

Cloud computing and application development for research infrastructures

In this webinar, we will discuss the basic concepts of cloud computing, including virtualization, containerization, service models, and cloud application development. We will also discuss how clouds can support data management and scientific workflows in the research infrastructures via examples from ENVRIplus and ENVRI-FAIR projects.



Speaker: Zhiming Zhao

Assistant professor at University of Amsterdam (UvA)

