



Welcome!

A promotional poster for a training event. The background is a light grey surface 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 icon containing a lightbulb and the text "TRAINING" above "ENVRI FAIR". The main title "Towards ENVRI Community International Winter School" is in a 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 these is a "Topics" section with a bulleted list: "Cloud computing and application development for research infrastructures" and "Workflows Orchestration and Execution". Below the topics 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".



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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)





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 is expanded, showing 'Computer audio' selected with a radio button, and 'Phone call' unselected. A red 'MUTED' indicator is visible. Below this, there are dropdown menus for 'Microphone (HD Webcam C510)' and 'Speakers (High Definition Aud...'. A 'Questions' section is also expanded, showing a text input field with the placeholder '[Enter a question for staff]' and a 'Send' button. At the bottom, it displays 'Multi sessions different registrants' and 'Webinar ID: 980-960-603', along 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 survey is anonymous, no personal data is recorded and will be provided in the follow-up email the day after the event.





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

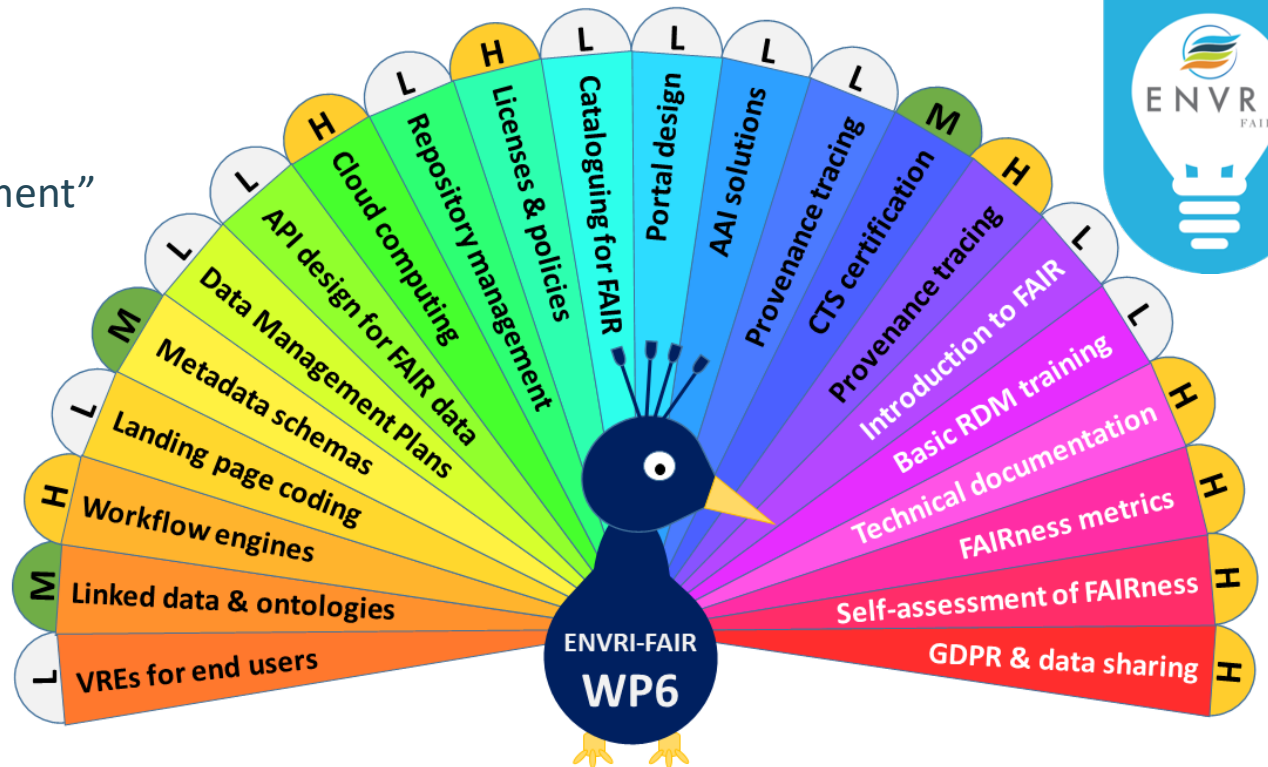




Topics for training

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

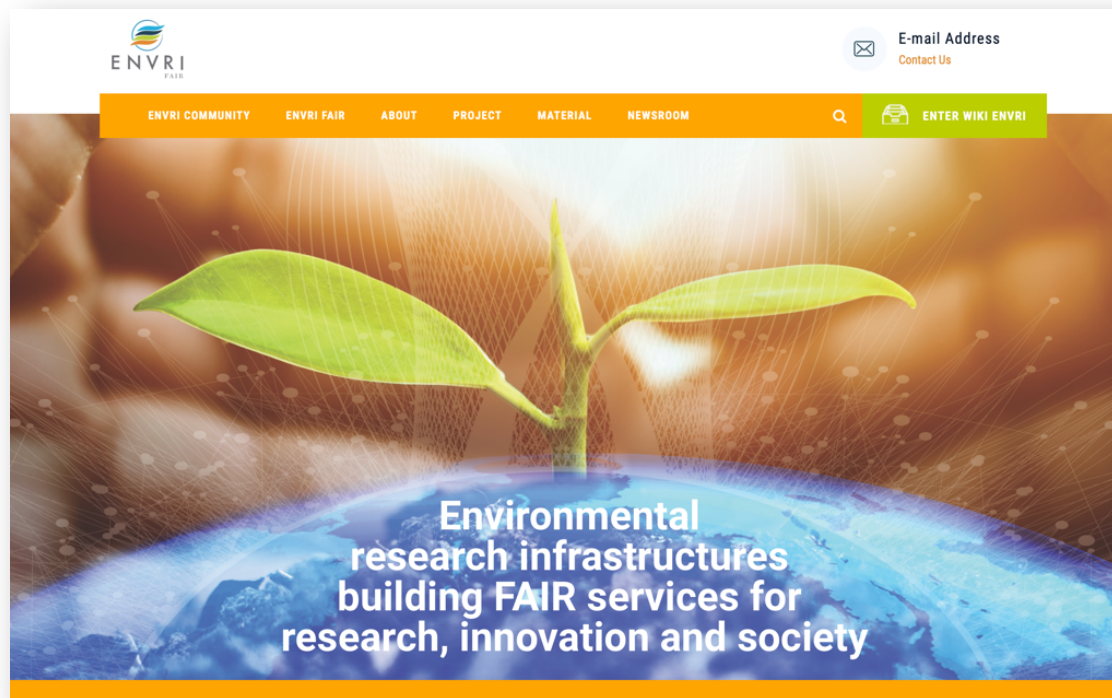




ENVRI-FAIR project

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

 @ENVRIplus





Towards ENVRI Community International Winter School DATA FAIRness – Webinar Programme

Workflows Orchestration and Execution

In this webinar, we will introduce methodologies and tools to design, develop and execute scientific workflows for data curation and analysis. In particular, the Node-RED orchestrator will be presented and some didactical examples from LifeWatch Italy showcases will be discussed.



Nicola Fiore
*ICT Coordinator of the
LifeWatch ERIC Service Centre*



Lucia Vaira
*Web Portal Officer of the
LifeWatch ERIC Service Centre*