WHAT?
RItrainPlus is proud to launch the pilot courses of a brand-new management training programme for professionals in a Research Infrastructure or Core Facility. The pilot consists of seven short courses that cover the most important themes that come up throughout the lifecycle of an RI or CF.

FOR WHOM?
The programme is aimed at managers, operators and other professionals of Research Infrastructures and Core Facilities.

HOW DO I TAKE PART?
The participant can take up either the whole programme and progress from one short course to the next, or take an individual short course that best fits their needs. For those taking up the whole programme, it should be noted that some activities will be overlapping. Participants are advised to check to course schedules for more information.

HOW DOES IT WORK?
The short courses are 16-32 hours each plus individual work. They are mostly offered as online intensive courses that take up 2-4 consecutive days. The courses are taught by experienced academics at RItrainPlus partner universities and institutions or invited international experts.

WHEN?
The pilot short courses are offered free-of-charge. The first courses start in June 2023.

RItrainPlus received funding from European Union’s H2020 programme under grant agreement no.101008503.
Course descriptions

1. Managing the Lifecycle of an RI
This short course introduces the lifecycle analysis of RIs, from the conceptual design phase to the implementation, and the different organization levels typically associated with each phase. The transitions between the organizational models are analysed with practical examples of RIs at different organisational phases.

2. Ethical, Legal and Social Implications in RIs and CFs
This short course gives managers and employees of RIs or CFs the tools to better understand the various ethical, legal and social issues of science, which are affected by the international environment, open accessibility, and relationship with national or international institutions, companies and citizens. The course will cover the topics of research integrity, open science, GDPR and public engagement.

3. Data management
This course is designed to help RI managers enhance their skills and knowledge in defining and implementing key data management policies across the research lifecycle. Key topics covered in this course include creating comprehensive data policies, establishing and respecting FAIR practices for data, and developing effective data management plans.

4. Innovation, Entrepreneurship and Engagement with Industry
This short course will address questions like what is an invention and the interplay between research and entrepreneurship when creating an innovation that might have impact on the RI or CF and the society, what industry and facility are looking for when establishing relationship and how can we better align our interests for a successful engagement, including a set of critical skills needed to properly assess innovative projects.

5. Socio-economic impact of RIs
This short course draws from recent advancements on socio-economic impact (SEI) assessments of RIs. The first part introduces different SEI assessment frameworks and the methodologies used to assess RIs and CFs costs and benefits. The second presents in-depth case studies, including full cost-benefit analyses and assessments of specific types of benefits.

6. Team Building and Development
This short course is framed as a learning journey that allows the participants to improve their ability to self-assess their management skills and to better understand processes of goal setting, role definition, delivery of feedback, collective decision-making and conflict resolution. The ultimate goal is to give the participants the competence to analyse and improve their team's workplace culture.

7. Coaching development program
This short course provides the coaching methodology and the personal and organizational resilience resources needed to perform more easily and effectively, with assertive and intelligent communication techniques that generate more joy and a better working atmosphere.

More information on the courses, teachers and timetables coming soon: ritrainplus.eu