Open Science in European project management

Università di Macerata, 2023

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Course description	
Simple description	This course will introduce you to Open Science in the perspective of European research and project management activities with a focus on the Horizon Europe framework programme. The course is divided into 6 lessons with a duration of 2h each. **The lessons will take place from 10.00 to 12.00 CET.**
Detailed description	Lesson 1 Open Science introduction — Friday 10 March 2023 **In presence**
	Lesson 2 Impact in Horizon Europe — Friday 24 March 2023 **Online**
	Lesson 3 Stakeholder engagement and CDE in Horizon Europe — Thursday 30 March 2023 **Online**
	Lesson 4 Open Science requirements in Horizon Europe — Friday 14 April 2023 **Online**
	Lesson 5 Open Access to scientific knowledge in european policy — Friday 21 April 2023 **Online**
	Lesson 6 Open Science in practice for early career researchers — Friday 12 May 2023 **In presence.**

Programme	
Lesson 1: Open Science Introduction **Friday 10 March 2023. In presence.**	
Content	**An introductory lesson to Open Science and responsible research assessment**
Learning outcomes	*The module will provide answers to the following questions* What is Open Science? (core values, shared principles, key actors) What are the key benefits and challenges of Open Science? What is responsible research assessment? What are the implications of reforming the way research is evaluated/assessed?

Lectures	[UNESCO Recommendation on Open Science](#) (2021). - DORA Declaration. - Leiden Manifesto. [Agreement for Reforming research assessment COARA](#)
Lesson 2: Impact in Horizon Europe Friday 24 March 2023. Online	
Content	**A lesson on Impact in Horizon Europe with a focus on specific sections in the application form.**
Learning outcomes	*The module will provide answers to the following questions* What are the Pathways to Impact? What are the Expected outcomes? What are Key Performance Indicators?
Lectures	- Horizon Europe [Programme Standard Application Form](#) (HE RIA, IA), Part B. section **2. Impact.** - Webinar on Impact in Horizon Europe: [A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects](#)
Lesson 3: Stakeholder Engagement, CDE in Horizon Europe Thursday 30 March 2023. Online	
Content	**A lesson on measures to maximise impact (Dissemination exploitation, communication) with a focus on funding requirements under Horizon Europe**
Learning outcomes	*The module will provide answers to the following questions* What is a Dissemination, Exploitation and Communication Plan? How to reach stakeholders and engage with an audience? What is citizen science? What tools/platforms exist to promote citizen/community/volunteer engagement in science?
Lectures	Horizon Europe [Programme Guide](#) pp. 29-36
Lesson 4: Open Science requirements in Horizon Europe (Excellence section/FAIR data) Friday 14 April 2023. Online	
Content	**A lesson on Open Science in Horizon Europe introducing FAIR data management principles and practices/tools**
Learning outcomes	*The module will provide answers to the following questions* How is Open Science embedded in the Horizon Europe standard application form? How and when are projects evaluated in Horizon Europe regarding Open Science practices?

	What are the FAIR data principles? What is a DMP?
Lectures	- Horizon Europe [Programme Standard Application Form](#) (HE RIA, IA), Part.B - Annotated [Model Grant Agreement](#) - [How to prepare a successful proposal in Horizon Europe](#) (webinar)
Lesson 5: Open Access to scientific knowledge in European policy **Friday 21 April 2023. Online**	
Content	**A lesson on Open Access to scientific knowledge** (including publications, data, open hardware and open educational resources) **and Open Science in the European context.**
Learning outcomes	*The module will provide answers to the following questions* What is Open Access to scientific knowledge? What are the trends in open science policy in Europe? What is the EOSC?
Lectures	- [Open Access Contro gli oligopoli del sapere](#), JC Guédon. - [Strategic Research and Innovation Agenda for the EOSC](#)
Lesson 6 : Open Science for ERCs **Friday 12 May 2023. In presence.**	
Content	**A lesson which compiles the information from previous lessons put in practice - Open Science workflows, FAIRification of research products, narrative CV and impact.**
Learning outcomes	*The module will provide answers to the following questions* How can I make my research more open? What are open science workflows? What are the key elements of a narrative CV?
Lectures	- [Passport for Open Science](#), Practical guide for PhD students.

Speaker: Lottie Provost

Lottie Provost lavora presso l'Istituto di Linguistica Computazionale "Antonio Zampolli" del CNR (CNR-ILC) di Pisa. Il suo lavoro ruota attorno alla promozione e all'implementazione di pratiche Open Science, principalmente nelle SSH. Ha una formazione in Lingue e Scienze Sociali e in Gestione di Progetti Internazionali. È co-leader del WP 6 - Open Science and EOSC integration nel progetto Horizon 2020 TRIPLE e del WP 6 - Communication, Engagement, Exploitation nel progetto Horizon Europe GraspOS.