

THE NUTS AND BOLTS OF CITIZEN SCIENCE

ONLINE TRAINING PROGRAMME



European
Citizen Science
Association

15-16,19,
21-22 APRIL 2021

[ECSA.CITIZEN-SCIENCE.NET](https://ecsacitizen-science.net)

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[ECSA CITIZEN SCIENCE](https://www.youtube.com/channel/UC9g9T8GK1Y1Y1Y1Y1Y1Y1Y1)

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This workshop aims to introduce you to the landscape of citizen science. Broadly speaking, citizen science is the active engagement of the general public in scientific research tasks, bringing together researchers and the general public in the production and advancement of new knowledge.

We will guide you through the main milestones in the history of this participative approach, its theoretical foundations and we will provide a practical map of the institutions and projects that foster citizen science, in order to enable participants to find their way according to their motivations.

As for takeaways, participants will understand the process that has led to the recognition of citizen science, its achievements and will have a clear view of its state of the art, allowing them to navigate the diverse paths and possibilities, considering their own interests.

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DAY 1

Thursday, April 15, 14:00-17:00 CET

- 14:00** Introduction and presentations
- 14:30** History of citizen science: older than you think!, Andrea Troncoso, ECSA
- 14:45** Activity 1: Searching for local references and first outlook
- 15:20** **Break time**
- 15:30** Types of citizen science: a place for diversity, Andrea Troncoso, ECSA
- 16:20** **Break time**
- 16:30** **Invited speaker: Multiactor engagement in citizen science**
Maria Vicente, Plataforma Ciencia Abierta, Portugal
- 16:50** Q&A and Wrap up

DAY 2

Friday, April 16, 14:00-17:00 CET

- 14:00** Presentation of the day's topics
- 14:05** The Principles and Characteristics of citizen science, Andrea Troncoso, ECSA
- 14:40** Activity 2: Examining the principles and characteristics
- 15:20** **Break time**
- 15:30** **Invited Speaker: Social citizen science**
Reidun Norvoll, Oslo Metropolitan University, Norway and
Egle Butkeviciene, Kaunas University of Technology, Lithuania
- 16:20** **Break time**
- 16:30** **Invited Speaker: Education and citizen science**
Rick Hall, Ignite!, UK
- 16:50** Q&A and Wrap up

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DAY 3

Monday, April 19, 14:00-17:00 CET

- 14:00** Presentation of the day's topics
- 14:05** The EU-citizen.science platform, Claudia Fabó Cartas, ECSA
- 14:40** **Invited speaker: Air quality and citizen science**
Núria Castell, NILU, Norwegian Institute for Air Research, Norway
- 15:05** Time for action-1, Mariana Vidal Merino, ECSA: Setting the scene
- 15:20** **Break time**
- 15:30** Time for action-2: Developing an idea for a collective citsci project
- 16:20** **Break time**
- 16:30** **Invited speaker: Diversity of fields in citizen science**
Baiba Pruse, Ca' Foscari University of Venice, Italy
- 16:50** Q&A and Wrap up

DAY 4

Wednesday, April 21, 14:00-17:00 CET

- 14:00** Presentation of the day's topics
- 14:05** Time for action-3: Reviewing the projects
- 14:20** **Invited speaker: Creative ways for multistakeholder engagement**
Nora Salas Seoane, Science for Change, Spain
- 14:45** Inclusion in practice, Claire Murray, ECSA
- 15:20** **Break time**
- 15:30** Time for action-4: Revisiting and adapting
- 16:20** **Break time**
- 16:30** **Invited speaker: Citizen Observatories**
Jaume Piera, ICM, Spain
- 16:50** Q&A and Wrap up

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DAY 5

Thursday, April 22, 14:00-17:00 CET

- 14:00** Presentation of the day's topics
- 14:05** **Invited speaker: Evaluation in citizen science**
Barbara Kieslinger and Teresa Schäfer, ZSI, Austria
- 14:30** Funding in citizen science
- 14:45** Time for action-5: Present your project
- 15:20** **Break time**
- 15:30** **Invited Speaker: Starting to grow CitSci in your institution**
Thomas Kaarsted, University of Southern Denmark, Denmark
- 15:50** Q&A
- 16:00** **Invited speaker: International networks**
Karen Soacha, RICAP, Colombia
- 16:20** **Break time**
- 16:30** The RICAP's roadmap for starting a local network: active session
- 16:50** Wrap up and What's next?