



Citizen science: Empowering and upskilling citizens towards a climate neutral and sustainable Europe

8th June – 12.00 – 14.00 CEST | Online

Skills for sustainable, resilient, and socially fair communities



3-11 June 2023

**#EUGreenWeek
PARTNER EVENT**

Join the Green Deal Projects Support Office partner event to learn about the innovative citizen science projects that are accelerating our transition to a just, sustainable and climate-neutral Europe by 2050. This event will be of particular interest to policy makers, researchers and others interested in finding out more from forefront of climate change research and innovation.

12:00 Introduction and welcome by Green Deal Projects Support Office

12.05 The climate change & sustainability challenges of our time

Alexandre Caldas, UNEP

Alexandre Caldas from the United Nations Environment Programme will outline the opportunity we now have to share our citizen science programmes with citizen scientists across the planet via the World Environment Situation Room (WESR) Citizen Science Portal. He will explain how by using this platform, and pioneering the application of the UNESCO Open Science recommendations across these EU Funded research project, citizen scientists anywhere in the world will be able use the tools and techniques developed in Europe to support the delivery of International Environmental Agreements.

12.15 AURORA: Empowering zero-emission citizens to stop climate change

Martin Brocklehurst, European Citizen Science Association (ECSA) & CSGP

Project AURORA allows citizens to become part of the solution, to tackle the 30% of carbon emissions they produce. By reducing them in line with international commitments citizens can become pioneers of change. Project AURORA is a Citizen Science project where citizens are being given the tools to make a difference and take part ownership in energy generation in their communities. Real pilots in 5 European Countries are sharing lessons learnt. Come and listen, but above all replicate what we are doing, because as our numbers grow we can make a difference. We do not have to pour money into fossil fuels for our energy, into an outdated energy generation system that only makes the problem worse. We will show you how to change.

12.30 I-CHANGE: Changing individuals' habits for a green European transition

Professor Muhammad Adnan, Transportation Research Institute at Hasselt University

Learn about the findings from the first year and a half of the I-CHANGE project which faces the challenge of engaging and promoting the active participation of citizens for addressing climate change, through a multidisciplinary and participatory approach. Find out about the project's activities which include: improving data usability; encouraging active participation of citizens through Living Labs in Europe, the Middle-East and Africa; increasing climate change awareness; and embedding behaviour change.



12.40 **PSLifestyle: Empowering citizens to building sustainable lifestyles**

Dushyant Manchandia, Finnish Innovation Fund Sitra

PSLifestyle is an EU Green Deal project to create an inspiring tool European citizens can use to build sustainable lifestyles. The project, launched in autumn 2021, will deliver a locally customisable online service for eight different countries. The online service will allow people to find their own way of living well within the 1.5-degree global warming limit and to make their own plan to do so.

12.50 **SOCIO-BEE: Wearables and drones for city-wide socio-environmental observations and behavioural change**

Dr. Evangelos V. Kopsacheilis, CERTH & Dr. Beatriz Ortega, ECSA

SOCIO-BEE proposes that community engagement and social innovation be combined with citizen science using emerging technologies and playful interaction to bridge the gap between the capacity of citizens and communities to adopt more sustainable behaviours and environmental policy objectives. Learn about the SOCIO-BEE approach which will be demonstrated in three pilot sites, each with a different target population and behavioural change challenges.

13.00 **COMPAIR: Creating a collaborative space to solve urban challenges**

Pavel Kogut, 21c Consultancy

COMPAIR is a European project that leverages citizen science to help cities achieve clean air for all. In this presentation, COMPAIR will show how citizen science can create a space for local actors to work collaboratively on urban challenges like air pollution. Through a combination of co-design approaches, low-cost sensing devices and advanced digital tools, COMPAIR will provide actionable insights to drive change in policies and behaviour needed to achieve Green Deal objectives. The presentation will feature initial results of COMPAIR work in Athens, Berlin, Flanders, Plovdiv and Sofia.

13.10 **EC4CLIM: Empowering the educational community to take action towards sustainability**

Dr. Yolanda Lechon Perez & Ana Prades, CIEMAT

The ECF4CLIM project develops, tests and validates a European Competence Framework (ECF) for transformational change, which will empower the educational community to take action against climate change and towards sustainable development. Find out about their Roadmap for Sustainability Education which relies on an innovative hybrid participatory approach that combines elements from action research, citizen engagement, citizen science, crowdsourcing and theory-based stakeholder evaluation.

13.20 **GreenSCENT: Education and participation as drivers for change**

Alessandro Caforio, UNINETTUNO University

GreenSCENT - Smart Citizen Education for a Green Future - aims to educate and empower the people of Europe to change their behaviour towards the environment by fostering empathy for the planet. Using the GreenSCENT Knowledge Graph as an engagement and instructional design orientation tool, the project aims to explore how experimental and participatory activities can foster a positive behavioural change toward pro-environmental attitudes in European citizens, and especially in the younger generations.

13.30 **Panel Discussion**

Facilitated by Martin Brocklehurst

13.55 **Summary**

Key learning from the Green Deal Call funded projects, and a chance to sign up for further information about each project

[Register here](#)

