



CROPS

Curating, Replicating, Orchestrating and Propagating Citizen Science across Europe

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HORIZON-WIDERA-2023-ERA-01-08 - Laying the groundwork towards Europe-wide citizen science campaigns

CROPS and ScienceUs

Many citizen science initiatives could achieve much **higher impact** if they were implemented on a transnational basis, collecting, analysing and exploiting vast amounts of cross-country data and, thereby, building a **multinational community** of citizen scientists. However, small-scale national citizen science projects often face practical, technical, or conceptual challenges and lack the **support**, the transnational **coordination skills**, and the **resources**, to upscale their efforts to a transnational level.

EU Missions: Concrete solutions for our greatest challenges

- New approach to work together towards a healthy, green and digital future.
- Missions have ambitious goals and are designed to deliver concrete results by 2030:



cancer: improve the lives of more than 3 million people



achieve 100 **climate-neutral and smart cities**



make 150 regions and communities **climate resilient**



create 100 living labs and lighthouses to lead the transition towards **healthy soils**



restore our **ocean and waters**



1. CURATE
2. REPLICATE
3. ORCHESTRATE
4. PROPAGATE

- The CROPS project will conduct a thorough review of current citizen science activities, selecting the most suitable to undergo a scalability assessment, evaluating their potential at an upscaled level.
- Existing methodologies regarding user-centred design, communication, stakeholder engagement, training, education, RRI, inclusivity and trust.
- Existing methodologies, mechanisms, models and standards regarding open data repositories and funding streams will be evaluated in terms of their applicability to citizen science at different scales.
- Through the creation of transnational citizen science communities, built on existing networks (for instance European Citizen Science), and targeted towards the Horizon Europe EU missions, CROPS will propagate the potential of citizen science at the ERA scale.



Key messages from today

Remember to sign up for the CROPS Transnational Community and other CROPS activities now:

<https://forms.office.com/e/b5izd5FkdU>

Transnational Community will be launched **January 2025**. We will be in touch!

By then, visit our website regularly for updates:

<https://crops-cs.eu/>

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