

ecsa 2024

conference

vienna | 3-6 april

Programme

 <https://2024.ecsa.ngo>

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 eu-citizen.science

 Federal Ministry
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and Research

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Vienna

 freunde des
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| 01 - Welcome

WELCOME TO #ECSA2024: CHANGE, COLLABORATION, AND OUR COLLECTIVE FUTURE

Welcome to Vienna! It is with great enthusiasm that we introduce the 5th European Citizen Science conference (#ecsa2024), under the overarching theme of “Change.”

Change is all around us. Amidst conflicts, political evolutions, and environmental issues, there arises a call for citizens who are both knowledgeable and compassionate. Citizen science enables individuals and communities to comprehend, engage, and actively contribute to solving these complex challenges.

Over 500 participants – researchers, students, practitioners, and policymakers – gather in Vienna, joined by many others online, for four days of discussion, networking, learning, and celebration.

Let’s make the most of this opportunity, reaffirming our dedication to ECSA and the field of citizen science with resolve and optimism. Every action we undertake moves us a step closer to achieving a world that is both more sustainable and equitable.

A special thanks to the host team in Vienna, University of Natural Resources and Life Sciences and Naturhistorisches Museum Wien, for welcoming this record-breaking number of participants, both in-person and online. This success bodes well for the future and provides a wonderful opportunity to connect and celebrate the 10th anniversary of both ECSA and Österreich Forscht (Citizen Science Network Austria).

We are grateful for the support of our community and look forward to continuing to work together to build a brighter future through citizen science.

Enjoy the conference, the reading of this book of abstracts, and beautiful Vienna!

Dorte Riemenschneider, ECSA managing director

Berlin, 8 March 2024



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| **02 - Information**

INFORMATION ON THE #ECSA2024 CONFERENCE

The ECSA Conference 2024 takes place from April 3 to 6 in Vienna, Austria. We invite researchers from all disciplines, scientists, practitioners, activists, funders, policymakers, non-governmental organisations, artists, and other interested citizens worldwide to reflect, discuss, and network on the topic of citizen science for change.

Conference topic: Change

The conference is focusing on the motto #Change, since we are in a time of rapid change on multiple levels. Change can be seen as positive by one group and negative by another. As a result, different perspectives on any given change can draw completely different conclusions.

Our aim

We want to address different approaches to change from all kinds of perspectives within the realm of citizen science and participatory research.

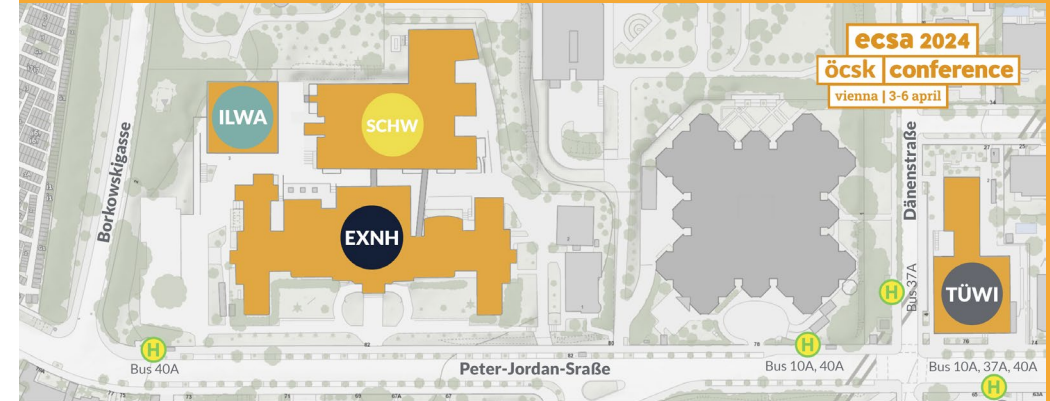
We want to discuss both active, transformative change, and the observation of change monitored by citizen science in all kinds of disciplines.

We want to highlight the potential of citizen science to be a change maker in research and society, and as a tool to manage the change happening around us.



REGISTRATION AND HELP DESK

Day	Time	Where
2 April	12:00 - 13:00 and 14:30-16:00	ILWA-SR 22, Peter-Jordan-Straße 82
3 April	7:30-9:30	TÜWI, Peter-Jordan-Straße 76
3 April	9:30-17:00	SCHW, Peter-Jordan-Straße 82
4 April	8:00-9:30	TÜWI, Peter-Jordan-Straße 76
4 April	9:30-17:00	SCHW, Peter-Jordan-Straße 82
5 April	9:30-17:00	SCHW, Peter-Jordan-Straße 82



- **Interactive Formats:**
Focus Sessions
Open Formats
Poster Session
Short Trainings
Workshops
 - **Info, Tickets & Networking:**
Coffee, Snacks & Lunch
Information Desk
Poster Session
Welcome Desk
 - **Oral Presentations:**
Initiate & Enable Change
Observe & Document Change
Reflect Change
 - **Opening & Keynotes**

Info & Tickets
Information Desk
Welcome Desk
- Networking:**
Coffee, Snacks & Lunch
Sponsors
Working Group Meeting I
Working Group Meeting II
- Opening & Keynotes**
Live Stream

LOCATIONS

BOKU

- Türkenwirt (TÜWI), Peter-Jordan-Straße 76
- Ilse-Wallentin-Haus (ILWA), Peter-Jordan-Straße 82
- Wilhelm-Exner-Haus (EXNH), Peter-Jordan-Straße 82
- Schwachhöfer-Haus (SCHW), Peter-Jordan-Straße 82

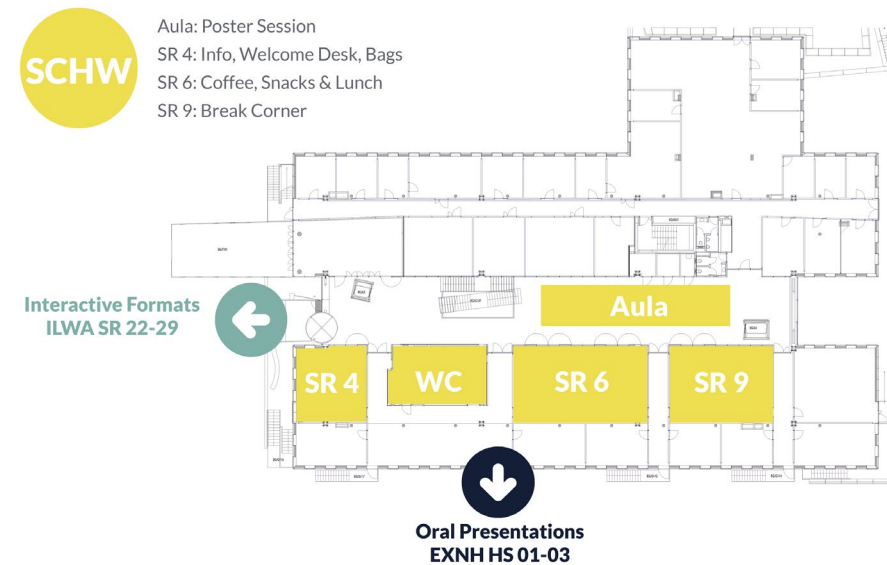
Natural History Museum, Burgring 7

Fuhrgassl-Huber, Neustift am Walde 68

Here you can find last-minute programme changes: app2024.ecsa.ngo

Opening, keynotes and panel discussions held at TÜWI will be streamed through the ECSA YouTube channel:

<https://www.youtube.com/@bokuwien>



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2 April | Pre-conference

Location: BOKU campus

Doors open at 12:00

Working groups meetings

Time	ILWA-SR 22	ILWA-SR 23	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
13:00 - 15:00	Citizen science networks	Citizen science and open science	Empowerment, inclusivity and equity	Projects, data, tools and technology	
15:00 - 15:30	Break				
15:30 - 17:30	Agri-food	Air quality	CS4Health	Citizen science and universities	Learning and education

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3 April | Day 1

Location: BOKU campus

Doors open at 7:30




Registration




Time	TÜWI 01
07:30 - 09:30	Registration




Plenary sessions

Time	TÜWI 01	EXN-HS 01 (live stream)
08:30 - 09:00	Welcome Eva Schulev-Steindl (BOKU), Barbara Weitgruber (BMBWF), Susanne Hecker und Dorte Riemenschneider (ECSA), Katrin Vohland (NHM), Florian Heigl & Daniel Dörler (Österreich forscht)	
09:00 - 10:00	Panel discussion Barbara Weitgruber (Austrian Federal Ministry of Education, Science and Research), Susanne Hecker (Chair ECSA), Maina Muniafu (Chair CitSciAfrica, CSGP Board), Dejan Dvorsek (Deputy Head of Open Science and Research Infrastructures unit, DG Research and Innovation, European Commission)	
10:00 - 10:30	Break at SCHW-SR-6 and ILWA-SR-29	

- Legend
- WG meetings
- Plenary sessions
- Focus sessions
- Panel discussions
- Oral sessions
- Workshops
- Poster sessions
- Open formats
- ÖCSK
- Short training
- Other
- Remote Participation

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	observe and document change chair: Katrin Vohland	initiate and enable change chair: Tiina Stämpfli	reflect change chair: Jakub Trojan						
10:30 - 12:00	<p>Janette Siebert GeRoKi - Genetic detection and roadkill hotspot analysis of roadkilled vertebrate species on selected road sections in Austria</p> <p>Thomas Krennert Human weather- and impact- reports in Austria – A crucial support to mitigate extreme weather- and climate- impacts?</p> <p>Nirit Lavie alon Israel's Backyard Bird Count project: 18 years of changes and insights</p> <p>Line Debaveye What can be discovered from the most elaborate aquatic citizen science project inventory of Europe?</p> <p>Birte Peters InsectMobil: impacts of landscape on insect diversity and composition through the use of citizen science and DNA metabarcoding</p>	<p>Andrea Sanos Garcia Citizen science shedding light on beef supply chain transparency</p> <p>Debora Barbato Reconnecting communities to urban nature: insights from the Siena BiodiverCity project</p> <p>Agnès Destrac Irvine VifAdept project: a participatory research on grapevines to adapt wine production to climate change</p> <p>Marta Ellena The AGORA project: a gathering place to co-design and co-create adaptation</p> <p>Stefan Tino Kulnik & Sybille Salbrechter "Ganz Salzburg Bewegen" - Citizen science to change the tide of physical inactivity</p>	<p>Frederic Griesbaum BioBlitz: Bridging citizen science, education, and biodiversity research for conservation action</p> <p>Gesine Heinrich Collaborating for change: shaping local citizen science networks through science and civil society</p> <p>Khrystyna Pankiv Does using AI in citizen science support volunteer's learning process and outcomes, and how?</p> <p>Karolina Seidl & Anna Wahl How to best do co-research with children and adolescents? A rapid qualitative evidence synthesis</p> <p>Stephen Parkinson Digital twins of the environment: opportunities and barriers for citizen science</p>	<p>Jorge Barba, Claudia Fabó Cartas, Florence Gignac, Miguel Hernández & Cléa Montanari Co-designing the future of European citizen science: a participatory workshop for eu-citizen. science</p>	<p>Thora Herrmann Northern exposures: shifting paths and future challenges for Arctic citizen science</p>	<p>Kathy Berger & Maya Pasgaard Citizen science beyond science: a collaborative approach for increased incentives and capacities</p>	<p>Liubov Tupikina & Muki Haklay Leveraging data science for change: navigating perspectives in a world of rapid transformation</p>	<p>Sven Schade, Rosa Arias Exploring the marriage of citizen science & Living Labs in support of green, social and digital transformation</p>	<p>Barbara Kieslinger, Teresa Schäfer and Stefanie Schürz Rethinking impact assessment of citizen science</p>
12:00 - 13:00	Lunch break								

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	observe and document change chair: Dilek Fraisl	initiate and enable change chair: Susanne Tönsmann	reflect change chair: Dorte Riemenschneider						
13:00 - 14:30	<p>Linda See How citizen science has changed SDG monitoring of marine plastic pollution in Ghana</p> <p>Taru Sandén The potential of participatory citizen science in observing change in plastics in soils</p> <p>Bente Lilja Bye Citizen science as part of cultural heritage change detection and management in conflict areas</p> <p>Sandra Barantal A French citizen science program to monitor soil fauna diversity changes with land-use management and practices</p> <p>Silke Voigt-Heucke Bridging the gap: harnessing citizen science for biodiversity monitoring in Germany's conservation efforts</p>	<p>Alba Peiro The ECHO Project: catalysing change in soil health through citizen science</p> <p>Mohammad Gharesifard A competency framework for digital inclusion in citizen science</p> <p>Bojan Kenig Empowering citizen science: Serbia's first open call for citizen science projects</p> <p>Mercy Gloria Ashepet Can citizen science-generated data induce policy changes? Insights from policy actors in Uganda.</p> <p>Tomer Gueta A framework for navigating the perplexing journey of FAIR data</p>	<p>Berj Dekramanjan Exploring user-centric participation models in citizen science engagement: a mosquito alert case study</p> <p>Lea Den Broeder & Annemarie Wagemaker How COVID-19 boosted citizen creativity – lessons for citizen science in community health promotion</p> <p>María Vicioso Effective engagement in citizen observatories: lessons learnt from "Spot the Challenge" strategy</p> <p>Sabrina Kirschke Design impacts of citizen science. A comparative analysis of water monitoring projects</p>	Tim Kiessling Citizen science with schools – developing best practises for diverse educational contexts			Mireia Ros Boosting inclusion in citizen science research processes: why diversity matters	Margaret Gold Lessons learned from the citizen science mutual learning exercise and current status of national citizen science policies across Europe	Barbara Kieslinger, Teresa Schäfer and Stefanie Schürz Rethinking impact assessment of citizen science
14:30 - 15:00	Break								

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	observe and document change chair: Katrin Vohland	initiate and enable change chair: Nikita Sharma	reflect change chair: Egle Butkeviciene						
15:00 - 16:30	<p>Stefano Martellos Lichens and air quality: a new citizen science approach</p> <p>Alba Anton Citizen science and gender perspective: promoting equity and change in scientific research</p> <p>Maria Rytter When high school students change the way of working with environmental DNA</p> <p>Claire Narraway From local to national place-based citizen science – upscaling and upskilling</p> <p>Loredana Mulas & Elena Santini “Get on board with researchers”: life CONCEPTU MARIS marine citizen science campaign</p>	<p>Noelia del Carmen Valderrama Bhraunx Transforming realities: citizen science changing snail-borne diseases risk understanding</p> <p>Tigran Keryan A citizen science approach to transform aquatic ecosystem management in Armenia</p> <p>Thomas Bartoschek Citizen science on bikes in museums and schools – Being part of mobility change research with the senseBox:bike</p> <p>Inês T. Rosário Driving change: transformative power of citizen science on a university campus</p>	<p>Lucy Robinson Boosting biodiversity in school grounds: a theory of change</p> <p>Josep Perelló Sharing the experience of different citizen science training programs: main outcomes and remaining challenges</p> <p>Nicolle Aspee Citizen science and climate risk: applying a post-normal science framework to uncover transformative initiatives</p> <p>Caterina Bergami Scientists’ attitudes and citizen science practices at Long-Term Ecological Research (LTER) sites</p> <p>Daniel Dörler What change can quality criteria bring for citizen science portals and projects</p>	<p>Gaston Remmers The dynamics and perspectives of change of Citizen Science for Health</p>	<p>Walburg Steurer, Julia Lauss, Martin Scheuch & Peter Pany Empowerment in schools: reflecting the roles of students, teachers & scientists in citizen science projects</p>	<p>Francois Jost Workshop on citizen engagement methodologies for climate adaptation: insights from the AGORA Project</p>	<p>Marius Oesterheld Increasing the diversity and visibility of the citizen science community’s contributions to the UN Sustainable Development Goals (SDGs)</p>	<p>Mathieu Mahve-Beydokhti Planning and evaluating the impact of collaborative research: The OIS Impact Model</p>	<p>Barbara Kieslinger, Teresa Schäfer and Stefanie Schürz Rethinking impact assessment of citizen science</p>
16:30 - 17:00	Break								
17:00 - 18:30	Poster session A								

Poster Session A | 17:00 - 18:30

	Presenters	Title
Observing and documenting change	Stefan Burgstaller & Lukas Landler	The citizen science project "AmphiBiom": a quest to mitigate habitat loss for the European green toad
	Gabriele Weigelhofer	Restore4Life: development of wetland assessment indicators with citizen scientists
	Lea Schmittke	Towards long-term citizen-based plastic monitoring in Ghana
	Lisa Gill	Stop and listen. The citizen science and arts project Dawn Chorus
	Xavier Salvador	3 years of BioMARathons: the marine bioblitz
	Kristina Gratzner	INSIGNIA-EU: monitoring of environmental pollution with honey bees and citizen scientist beekeepers
	Helena Bernhardt	Urban Heat Stories - a chatbot for micro-stories on urban heat in Vienna
	Maša Jablonska	What's in the water? Citizens as field reporters of cyanobacterial blooms
	Michael K. Poulsen	Collective intelligence for adapting to climate change: monitoring the Arctic by expedition cruises
	Finn Danielsen	Community-based monitoring in the Arctic
	Joris Ravaglia	UrTrees: a mobile app to involve citizens in measuring urban trees
Initiating and enabling change	Julia Lanner	Empowering change: the role of citizen science in biodiversity conservation
	Sophie P. Ewert	Lessons learned on the way to a Citizen Science Center at the Museum für Naturkunde Berlin
	Floor Keersmaekers	The Citizen Science Starter Kit
	Jonas Grauel	Fostering sustainable mobility in the Rhenish region using a citizen social science approach
	Olivia Höhener	The D-A-CH AG: shaping and empowering change together
	Katya Perez Guzman	Coordinating local citizen science at the global level: the Citizen Science Global Partnership
	Gaston Remmers	JoinUs4Health: the challenging path of multiple interdependencies of institutional change
	Ferran Bertomeu	Citizen science toolkit for deliberative processes in climate action
	Amalia Cardenas	Best practices in citizen science infrastructures
	Philipp Greiner	Empowering change: capacity building for participatory research with insights from the German citizen science platform Bürger schaffen Wissen
	Christine Marizzi	How can we engage the community in pandemic preparedness and response?
	Katarzyna Pydzińska Azevedo	Changes in research and society and in our cities – the case of Vila Nova de Gaia, Portugal
	Uta Wehn	MoRe4nature: empowering citizens in collaborative environmental compliance assurance

	Presenters	Title
Reflecting change	Anna Okholm	The impact of a citizen science project on the interest in lake ecology
	Sasha Woods	Measuring the impact of citizen science in education: ProBleu as a case study for MICS
	Victoria Van Hyning	Does crowdsourced transcription data increase accessibility for print-disabled users?
	Sònia Roura	Shaping the circular bioeconomy through citizen science: outcomes and lessons learned in the HOOP trainers program
	Dolores Mumelaš	Citizen science activities in Croatia: an external evaluation
	Mathilde Bessert-Nettelbeck	Change in research assessment in the light of CoARA: bridging citizen science and the broader academic landscape
	Nimisha Parashar	Role of gamification and behaviour change in transforming citizen science engagement
	Karen Soacha	Are we in the dark about citizen science technologies? A deep conceptual dive
	Lucrina Ștefănescu	The potential for environmental change: a network analysis case study in Romania
	Bastian Greshake Tzovaras	AutSPACES: co-designing citizen science for sensory processing in autism
ÖCSK	Fanny Rosa Kaiser	Die Rolle der DNA-Analyse bei der Identifizierung von Roadkills
	Cornelia Rieder	Roadkill: regelmäßiges Monitoring vs. Zufallsmeldungen in Bezug auf landschaftliche Einflüsse
	Klara Erikson	Wissen teilen, Chancen schaffen: Die Expert*innen-Datenbank für Citizen Science
	Barbara Pichler	„Ist auch mal was Neues“. Das Sparkling Science-Projekt SoKuL aus Schüler*innenperspektive
	Tanja Lumetsberger	City Nature Challenge: Krems – Wachau – Melk

Location: Fuhrgassl-Huber

19:00 - 22:00	Conference Dinner
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vienna | 3-6 april

4 April | Day 2

Location: BOKU campus




Doors open at 8:00




Keynote speech

Time	TÜWI 01	EXN-HS 01 (live stream)
09:00 - 10:00	Shannon Dosemagen, The challenge of continuous adaptation: citizen science for a changing world	
10:00 - 10:30	Break	

Time	EXN-HS 01 📶	EXN-HS 02 📶	EXN-HS 03 📶	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	observe and document change chair: Baiba Pruse	initiate and enable change chair: Muki Haklay	reflect change chair: Barbara Kieslinger						
10:30 - 12:00	<p>Sophie Cowling Tiny Forests: three years of citizen science data and insights on urban environmental change</p> <p>Julia von Gönner & Aletta Bonn FLOW - citizen science detect freshwater streams failing the Water Framework Directive</p> <p>Christopher Kyba Measuring nightly changes in artificial light emissions with the Nachtlichter app</p> <p>Friederike Barkmann Green roofs in a changing world – involvement of pupils to understand a complex system</p> <p>Hannah Prawitz Pflanze KlimaKultur!</p>	<p>Charlotte Hens Students as fact-checkers: lessons from the 'News-know-it-alls'-initiative</p> <p>Floor Keersmaekers Institutional changes for societal impact: lessons learnt from one year as a Citizen Science Hub</p> <p>Kate Lewthwaite English citizen scientists as change-makers for ancient trees and woods</p> <p>Liselotte Rambonnet The potential of wildlife rehabilitation centers as venues for citizen science</p> <p>Antonella Radicchi Scaling citizen science for a responsible and inclusive change: The MLE CSI-PP Toolkit (online)</p>	<p>Diana Escobar Vicent Showcasing citizen science to promote changes and engagement in your community</p> <p>Natalia Ghilardi-Lopes Changing knowledge and attitudes through citizen science at schools</p> <p>Loreta Tauginienė Responsible Research and Innovation in citizen science: what changes does it make?</p> <p>Laure Turcati Citizen science backstage: a rocky road towards unexpected outcomes</p> <p>Maria Aristeidou Young volunteers on Zooniverse: exploring the relationship between participation and background characteristics</p>	<p>Florence Mühlenbein & Linn Merle Jördens Wandel gemeinsam gestalten: Mit Partner* innen Citizen-Science-Ideen verwirklichen – wie gelingt das? Workshop</p>	<p>Anna Berti Suman, Katerina Zourou, Stefania Oikonomou, Margaret Gold, Núria Castell & Ida Theilade Joining forces to meet the needs of (environmental) citizen science in conflict zones</p>	<p>Joe Jubb, Michael Magee, Franziska Stressmann, Leonardo Veronesi Novel models for transferring taxonomic knowledge, for the future of biodiversity</p>	<p>Rosa Arias, Claudia Fabó Cartas, Marius Oesterheld, Mireia Ros Co-designing guidelines for policy-makers for mainstreaming and upscaling citizen science across the European Research Area</p>	<p>Dilek Fraisl Citizen science for policy: is the citizen science community ready for change?</p>	<p>Claire Murray, Petra Benyei, Marco Barzman, Alexandra Czeglédi, Jacqui Goldin, Rick Hall, Gerid Hager, Lucía Moreno, Stefan Thomas, Toos van Noordwijk, Anna Verones & Elise Werner Rural citizen science: Fostering transformative change with rural communities</p>

Legend	WG meetings	Plenary sessions	Focus sessions	Panel discussions	Oral sessions	Workshops	Poster sessions	Open formats	ÖCSK	Short training	Other	Remote Participation
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Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28	
12:00 - 13:00	Lunch break									
Session	observe and document change chair: Sven Schade	initiate and enable change chair: Claudia Fabó Cartas	reflect change chair: Gaston Remmers							
13:00 - 14:30	<p>Gerid Hager Outlining the landscape of citizen-powered data ecosystems for inclusive and green urban transitions</p> <p>Margaret Gold Quantifying the evolution of citizen science: a bibliometric analysis</p> <p>Ekaterina Egorova Mapping sports and recreation opportunities with refugee youth: challenges, lessons, and impacts</p> <p>Tabea Danke Bridging the building knowledge gap through citizen science: the Colouring Dresden platform</p> <p>Anja Palandačić Then and now: citizen scientists help assess the changing biodiversity of minnows in Austria</p>	<p>Lies Jacobs Piloting towards sustainability transitions – Reducing microplastic pollution from textiles</p> <p>Martina Affenzeller & Cyril Dworsky The DOCK for change – Developing visions for the future in a co-creation climate laboratory</p> <p>Sandra Denery Structuration of an institutional network to share experiences on crowdsourcing</p> <p>Kris Vanherle Telraam: Empowering citizens to count traffic in the EU project COMPAIR</p> <p>Sonia Liñán UrbamarBio: transforming citizen science collaboration through the quintuple helix of innovation</p>	<p>Orsolya Bajer-Molnár How citizen science ties the knot between pathogen evolution and public health prevention</p> <p>Baiba Prūse The element of change across the “From Sea to Street” initiative</p> <p>Luke Gooding Citizen science and its potential for aiding an energy transition.</p> <p>Tim Woods Citizens as hazard forecasters: the potential for citizen science to play a greater role in anticipatory action and disaster risk management</p> <p>Smriti Safaya Nurture in nature for nurture of nature: citizen science can change youth environmental values, knowledge and behaviour</p>	<p>Julia Gantenberg, Sophia Segler Let's talk about data – Wie kann Co-Interpretation von Daten in Citizen Science Gelingen? Workshop</p> <p>BI-LINGUAL</p>	<p>Jeroen Devilee, Nick Mabjaia, Kirsten Vegt & Hester Volten Changing perspectives on environmental noise and annoyance. Lessons for your own local setting</p>	<p>James Sprinks CROPS: creating trans-national communities to support the upscaling of citizen science</p>	<p>Nuria Castell Exploring ways to enhance diversity and inclusivity in citizen science</p>	<p>Julian Vicens Citizen science in climate assemblies: policy recommendation based on citizen-generated knowledge</p>	<p>Claire Murray, Petra Benyei, Marco Barzman, Alexandra Czeplédi, Jacqui Goldin, Rick Hall, Gerid Hager, Lucía Moreno, Stefan Thomas, Toos van Noordwijk, Anna Verones & Elise Werner Rural citizen science: Fostering transformative change with rural communities</p>	
14:30 - 15:00	Break									

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	observe and document change chair: Frank Ostermann	initiate and enable change chair: Olivia Höhener	reflect change chair: Maria Aristeidou						
15:00 - 16:30	<p>Johannes Rüdiger Documenting a changing world: citizen science in biodiversity monitoring – lessons learned</p> <p>Isabelle Bonhoure Microscale urban heat mapping: building upon the neighbour's experiences and perceptions</p> <p>Dylan Verheul Observation.org – Biodiversity citizen science and monitoring</p>	<p>Miki Kallio & Jonni Karlsson Citizen science indicators in 2024 National Open Science and Research monitoring in Finland</p> <p>Clara Masetti "Citizen Observatory for Apuan Waters" a citizen science project for environmental protection</p> <p>Gergely Szabó Changing the representation of speakers in and beyond academia</p>	<p>Anna Wawra Analysis of individual learning outcomes of students and teachers in the citizen science project TeaTime4Schools</p> <p>Sinja Dittmann & Mandy Hinzmann Communication is key – best practises from seven years of engaging schoolchildren and students in plastic pollution research</p>	<p>Petra Siegele, Claudia Fahrenwald, Hans Karl Peterlini, Patrick Siegele & Georg Traska Change in Schulen: Demokratie- & Wissenschaftsverständnis durch partizipative Ansätze stärken Open format</p>	<p>Teresa Schäfer and Claudia Magdalena Fabian How to include schools in citizen science health studies: practical experiences and lessons learned</p>	<p>Maite Pelacho Shared learnings for measuring the various impacts of citizen science</p>	<p>Karmen Czett & Nikita Sharma Co-creating an inclusive European Science Service for Biodiversity</p>	<p>Austin Mast Achieving change through global citizen science</p>	<p>Claire Murray, Petra Benyei, Marco Barzman, Alexandra Czeplédi, Jacqui Goldin, Rick Hall, Gerid Hager, Lucia Moreno, Stefan Thomas, Toos van Noordwijk, Anna Verones & Elise Werner Rural citizen science: Fostering transformative change with rural communities</p>
16:30 - 17:00	Break								
17:00 - 18:30	Poster session B								

Poster Session B | 17:00 - 18:30

	Presenters	Title
Observing and documenting change	Bruna Gumiero	Monitoring riparian vegetation in citizen science
	Karin Ekman	Unlocking the potential of environmental citizen science: insights from the NordicPATH project
	Barbara Soukup, Elissa Pustka, Lisa Krammer & Sophia Seereiner	The project VisibLL: changing language awareness in Viennese high school citizen scientists
	Inian Moorthy	Innovating together for green urban transitions: stories from Urban ReLeaf cities
	Vasiliki Papageorgiou	Enhancing citizen observatories for sustainable change: the CitiObs project
	Janin Roessel	Treasures for change in a citizen science project on linguistic diversity
	Marietta Hengl	WILDLIFE CRIME – From discovering and uncovering: detective work in the name of species protection
	Maria João Leão	Ciência + Cidadã – an active citizenship programme in scientific research
	Emily Robertson	Impacts of citizen science on jellyfish-human interactions: a case study of Israel and Malta
	Karin Reisinger	Shifting perspectives: collecting stories of Post-extractive F*utures in a mining town
	Ria Wolkorte	A journey to self-management in people with rheumatic conditions
	Cristina Matos Silva	Utilising citizen science to assess the impact of green roofs and walls on urban biodiversity
Initiating and enabling change	Sebastian Siehl	StreetMind: a modular citizen science platform bridging health and environmental research
	Ines Méhu-Blantar	Let´s get physical! Bridging a citizen science digital platform into physical space
	Simona Cerrato	Expanding and engaging the citizen science community in Europe
	Anja Pedersen	Inspire change in public libraries with citizen science
	Anja Kržič	Empowering public engagement: citizen science initiatives in project LIFE NarcIS
	Gustavo Sigal Macedo	Panorama of citizen science in Brazil and recent changes: web platforms and local networks
	Sabine Hennig	Participation and citizen science with young people – discussed using u3Green as an example
	Katarzyna Molek-Kozakowska	Testing citizen science as an intervention for curriculum extension in secondary schooling in Poland
	Giovanni Maccani	Changing the scale of citizen science towards the transnational level
	Gera Nagelhout	A permanent advisory group with low-income citizens to increase inclusivity in university research
	Vanessa Sarah Salvo	The EU funded projects Probleu and SHORE open up a dialogue toward the ambitious target of UNESCO: ocean literacy in the school curricula
	Luigi Ceccaroni	PROBLEU: fostering generational change through citizen science and ocean- and freshwater-related education in schools
Dominique Desclaux	Promoting change from field to plates: the case of nine european living labs working collectively	


	Presenters	Title
Reflecting change	Rina Vijayasundaram	The opportunities and limitations of citizen science-driven interventions planned by a municipality
	Katharina Koller	Game on: exploring game-based tools for citizen engagement in climate research and policy
	Berit Elisabeth Alving, Line Laursen Corydon & Mette Fentz Haastrup	Motivating and engaging high school students in citizen science projects
	Maria Peter & Julia Lorke	CitSci ID – Exploring citizen science as opportunity for identity work for students and teachers
	Julie Cacheiro	A balanced environment: proposal for a shared governance model for citizen science
	Enrico Balli	Every step along the way – Step Change journey into citizen science
	Thomas Kaarsted & Anne Kathrine Overgaard	'A Healthier Southern Denmark': health science researcher's engagement in citizen science
	Katrin Karner	A citizen science approach to govern demand patterns of ecosystem services and their influencing factors – lessons learned from Austria
	Monika Suškevičs	What is the scientific evidence between citizen science engagement levels and protected areas' governance? A systematic map and qualitative synthesis
	Patricia Smith	Virus Factory in schools: building science capital with online citizen science in the classroom

Location: Natural History Museum

Doors open at 19:00

10th-anniversary celebration of ECSA and Österreich forscht

19:00 - 19:45	Chamber music by Johann Strauss Quartett
19:45	Welcome Speech Katrin Vohland (Director General of the Natural History Museum Vienna), Johannes Vogel (ECSA President), Daniel Dörler and Florian Heigl (Österreich forscht), Martin Polaschek (Federal Minister for Education, Science and Research)
20:15	Networking with drinks and snacks
21:00	Fashion show by Karina Grömer
21:30	Group photo on the main staircase
We invite you to visit the special exhibition Arctic – <i>The Changing Polar World</i>	
22:00	Party

Legend	WG meetings	Plenary sessions	Focus sessions	Panel discussions	Oral sessions	Workshops	Poster sessions	Open formats	ÖCSK	Short training	Other	 Remote Participation
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ecsa 2024

conference

vienna | 3-6 april




5 April | Day 3




Location: BOKU campus

Doors open at 9:00

Time	EXN-HS 01 📶	EXN-HS 02 📶	EXN-HS 03 📶	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	ÖCSK chair: Moritz Müller	initiate and enable change chair: Gitte Kragh	reflect change chair: Leo Mensel						
10:30 - 12:00	<p>Kristin Oswald Social Media partizipativ erforschen. Das Citizen-Science-Projekt SocialMediaHistory</p> <p>Amelie Dorn Alte Dialektwörter im Wandel der Zeit: das ABC der Dialekte</p> <p>Mortimer Müller Unterstützung bei der Waldbrand-Dokumentation in Österreich</p> <p>Ines Méhu-Blantar & Agnes Mair Biodiversität mitgestalten: Ein Club-Format für die nächste Generation von Citizen Scientists</p> <p>Tizian Zumthurm Open Data in Citizen Science: Ergebnisse der D-A-CH AG Workshopreihe</p>	<p>Sabine Wildevuur Citizen Science Hubs as a way to move towards a Fourth-Generation University</p> <p>Rosa Arias Leverage the impact of citizen science with innovative communication tools and methods – the NEWSERA legacy</p> <p>Gina Leite Fostering change: the inspiring story of the Amazon Waters Alliance</p> <p>The Trung Hoang spotFIRE: a citizen science app to support the prevention of forest fires</p> <p>Rosy Mondardini Citizen Science Global Partnership – Changing the course of global citizen science activities</p>	<p>Baptiste Bedessem Changes in participants' online social interactions within a biodiversity citizen science project</p> <p>Ana Daniel Changing for the better: citizen science and the development of community resilience</p> <p>Katharina Rzepucha-Hlubek, Jonas Grauel & Marie Ufert Investigating the spread of plug-in solar devices using a citizen social science approach</p> <p>Petteri Laihonon & Anna Öhman Exploring digital and analog sociality together with 8-9 grade pupils in Finland and Sweden</p>	<p>Marit Bogert Making lasting change: fostering long-term collaboration and funding with local institutions for climate action</p>	<p>Marcelo Lampkowski & Sophie Callahan Urban Innovation Rally: the green & just transition quest</p>	<p>Joan Maso A common way of monitoring near real-time change of environmental data with the OGC's STAplus</p>	<p>Darlene Cavalier The role of intermediaries in supporting diverse participation in citizen science</p>	<p>Danaja Fabcic Povse, Carolina Doran, Nuria Castell & Eduardo Illueca The challenges of citizen-science-informed policy uptake – The case of air quality monitoring</p>	<p>Elena Buzan, Vittorio Colizzi, Agnes Mirembe, Chris Styles Taking citizen science in a new direction, one step at a time!</p>

Legend WG meetings Plenary sessions Focus sessions Panel discussions Oral sessions Workshops Poster sessions Open formats ÖCSK Short training Other 📶 Remote Participation

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
12:00 - 13:00	Lunch break								
Session	ÖCSK chair: Petra Siegele	initiate and enable change chair: Jaume Piera	reflect change chair: Petra Benyei						
13:00 - 14:30	<p>Gabriel Rojas Raumluftqualität in Klassenzimmer – Mit welchen Maßnahmen kann sie verbessert werden?</p> <p>Gernot Neuwirth Naturschutzbund und Citizen Science: Eine 111-jährige Erfolgsgeschichte</p> <p>Philipp Spitzer Schüler:innen als Citizen Scientists auf Social Media: Wie bewerten Lernende Wissenschaftskommunika- tion auf TikTok, Instagram und YouTube?</p> <p>Brigitta Höger „Wenn Bälle nur sprech- en könnten“ – Digitale Assistenzsysteme für den Bewegungs- und Sportun- terricht</p>	<p>Ossi Nokelainen A bird sound identification app to facilitate faster data collection on environmental change</p> <p>Francisco Sanz Geonity: empowering change through enhanced citizen science engagement</p> <p>Leah Gichuki & Birgit Habermann Positive deviance in livestock farming in East Africa: citizen scientists as agents of change</p> <p>Susan Karleowski Co-creation for change: engaging urban community gardeners in the development of insect conservation interventions</p> <p>Rita Campos Citizen science as a strategy for reconfiguring schools into collaborative ecosystems</p>	<p>Liz Dowthwaite Understanding engagement styles to improve project design and promote success</p> <p>Carolyn Stein Designing (for) change: a taxonomy-based approach to project design</p> <p>Pénélope Lamarque Participatory science for agroecological transition: changes are also observed on the research side</p> <p>Catherine Wilson The use of citizen science as an educational tool</p> <p>Rita Campos & Bianca Brito The role of citizen science in addressing scientific controversies</p>	<p>Marie Rathcke Lillemark Citizen science and schools - uncovering the finger- prints of the past</p>	<p>Carolina Doran, Dori Edelist, Bruna Gumiero, Joe Jubb, Steven Loiselle, Franziska Stressmann, Georgios Sylaois, Leonardo Veronesi Standard- ising citizen science methods to monitor and care for our water ecosystems</p>	<p>Kristian Hvidtfelt Nielsen, Thomas Kaarsted, Anne Kathrine Overgaard & Alisa Martek Adapting to change: transforming research libraries into catalysts for citizen science in a rapidly evolving world</p>	<p>Cléa Montanari European Citizen Science Academy (ECS Academy) - what is in it for you? A call to collaboration</p>	<p>Barbara Heinisch The promises of citizen science – Fact or fake?</p>	<p>Elena Buzan, Vittorio Colizzi, Agnes Mirembe, Chris Styles Taking citizen science in a new direction, one step at a time!</p>
14:30 - 15:00	Break								

Time	EXN-HS 01 	EXN-HS 02 	EXN-HS 03 	ILWA-SR 22	ILWA-SR 23	ILWA-SR 25	ILWA-SR 26	ILWA-SR 27	ILWA-SR 28
Session	ÖCSK chair: Petra Siegele	initiate and enable change chair: Claudia Göbel	reflect change chair: Karen Soacha						
15:00 - 16:30	<p>Alina Majcen Ein Perspektivenwechsel – Wissenschaftskommunikation aus der Sicht von Schüler:innen</p> <p>Alexandra Pitt Wie können Citizen Scientists zur Erforschung von Gewässerbakterien beitragen?</p>	<p>Karen Verstraelen Empowering citizens for changing AI innovation: a practical approach and toolkit</p> <p>Sarah Hagel Svendsen Next Generation Lab: a game changing collaboration between the natural sciences and archaeology</p> <p>Avery Pennington Crowdsourcing object-based annotation for segmentation of volumetric bio-imaging data using deep learning</p> <p>Nikola Stosic & Tizian Zumthurn From fragmentation to cooperation: the collaborative efforts for change within the Citizen Science Community in Switzerland</p> <p>Elisabet Bonfill Promoting citizen science observatories as a blended learning environment for the Blue Schools: the case of MINKA platform in Catalonia</p>	<p>Elena Proden High-quality citizen science data to inform and complement official monitoring on sustainable development and climate change</p> <p>Seyed Taha Loghmani Khouzani Can citizen science in water-related nature-based solutions deliver transformative participation in agri-food systems? A review</p> <p>Patricia Tiago The role of BioBlitzes in citizen science: insights from participants and experts</p> <p>Robert Brodschneider Beekeeper participation in environmental monitoring in Europe</p> <p>Mugdha Chandratreya Citizens as changemakers: exploring playful participation through citizen science</p>	<p>Diana Reinoso IMPETUS Demo Day</p>	<p>Rhys Archer & Sarah Laptain Co-creating the future: exploring practices of co-created citizen science research across Europe</p>	<p>Mellany van Bommel, Samantha Elkhuizen & Kris Bevelander Tools to meaningfully involve citizen scientists and professionals</p>	<p>Blanca Guasch Science for Change tools: the new methodological toolbox to create zero-waste collaborative workshops</p>	<p>Gitte Kragh Criteria for citizen science – A source of community empowerment or a barrier?</p>	<p>Elena Buzan, Vittorio Colizzi, Agnes Mirembe, Chris Styles Taking citizen science in a new direction, one step at a time!</p>
16:30 - 17:00	Break								

Keynote speech

Time	TÜWI 01	EXN-HS 01 (live stream)
17:00 - 18:00	Katja Mayer, Participatory turns: the bumpy roads to recognition of participatory approaches in the social sciences, and lessons for citizen science	

Closing ceremony

Time	TÜWI 01	EXN-HS 01 (live stream)
18:00 - 18:30	Susanne Hecker and Dorte Riemenschneider (ECSA), Katrin Vohland (NHM), Daniel Dörler und Florian Heigl (Österreich forscht) Reveal ECSA 2026	



ecsa 2024
conference
 vienna | 3-6 april

6 April

Location: Natural History Museum

Doors open at 9:00 for participants and facilitators, at 10:00 for visitors



ECSA and ÖCSK participants, facilitators and visitors under 19: **free entrance**

Reduced fee for visitors: **14 euros**

Citizen Science Day

Location: Exhibition area of the Natural History Museum

Here you can find the programme of the Citizen Science Day: <https://2024.ecsa.ngo/programme>

Working groups meetings

Time	Kurssaal
09:00 - 11:00	European Citizen Science platform

Meeting point for working group meetings: side entrance of the museum. **Address: Burgring 7**

- Legend
- WG meetings
- Plenary sessions
- Focus sessions
- Panel discussions
- Oral sessions
- Workshops
- Poster sessions
- Open formats
- ÖCSK
- Short training
- Other
- Remote Participation


Excursions

Time			
09:00 - 09:30	Excursion: Jedleseesee, 1210 Vienna		
09:30 - 10:00			
10:00 - 10:30			
10:30 - 11:00			
11:00 - 11:30		Excursion: Hohe Warte 38, 1190 Vienna	
11:30 - 12:00			
12:00 - 12:30			
12:30 - 13:00			
13:00 - 13:30			Excursion: Main Library TU Wien (Vienna University of Technology)
13:30 - 14:00			
14:00 - 14:30			
14:30 - 15:00			
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18:00 - 18:30			
18:30 - 19:00			
19:00 - 19:30			
19:30 - 20:00			
20:00 - 20:30			Excursion: Bednar Park, 1020 Vienna
20:30 - 21:00			
21:00 - 21:30			
21:30 - 22:00			

Here you can find last-minute programme changes: app2024.ecsa.ngo

Opening, keynotes and panel discussions held at TüWI will be streamed through the ECSA YouTube channel:

<https://www.youtube.com/@bokuwien>

Legend	WG meetings	Plenary sessions	Focus sessions	Panel discussions	Oral sessions	Workshops	Poster sessions	Open formats	ÖCSK	Short training	Other	 Remote Participation
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More info:

 <https://2024.ecsa.ngo>

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