The seminar is initiated by Cost Action ConservePlants team.

Theme: Experience sharing on BioBlitz and other forms of citizen science
When: 19ths of May, 2023
Where: Škocjanske jame Park, Slovenia
Coordinates: 45.662398, 13.993459
Address: Matavun 8, 6215 Divača, Slovenia
Googlemaps link: https://goo.gl/maps/XzHNXKxVXem1DfQU7

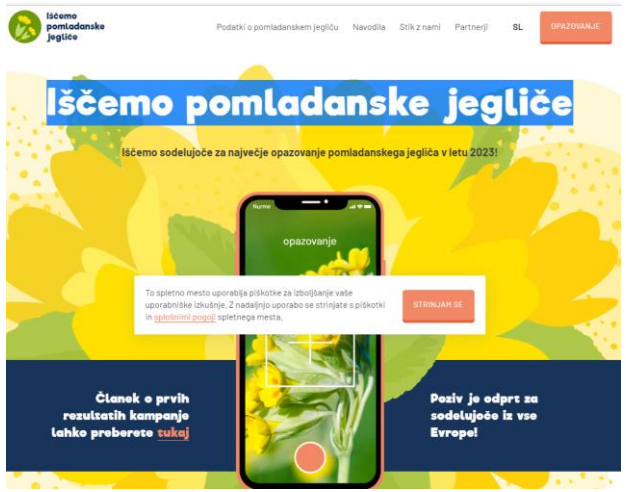
The aim for the session is to share a diversity of experiences regarding the aspects of citizen science with the particular focus on BioBlitz and also the link with nature conservation.

Time	Themes
9:30-10:00	Coffee & arrivals
10:00 - 11:20	Citizen Science (CS), Local ecological knowledge (LEK) and BioBlitz overview. Citizen science experiences from Slovenia, Iceland, the Netherlands and United Kingdom, Cyprus, Germany and more. Speakers: 1. *Baiba Pruse, VU Athena Institute, the Netherlands* 2. *Nejc Jogan, Biotechnical faculty, University of Ljubljana, Slovenia* 3. **Kelly Martinou**, Alien CSI Communication Manager, **Cyprus** (video contribution) 4. *David García del Amo, Institute of Environmental Sciences and Technology (ICTA-UAB) "Autonomous University of Barcelona", Spain* 5. *Emu-Felicitas Ostermann-Miyashita, Humboldt University of Berlin, Germany* 6. **Eduardo Sampaio**, Max Planck Institute of Animal Behaviour, **Germany** (video contribution) 7. *Marta Galloni, LIFE4Pollinators, Italy* 8. **Björk Þorleifsdóttir**, Reykjavík Botanic Garden, **Iceland** (video contribution) 9. *Stefano Martellos, University of Trieste, Italy* 10. *Ioanna Angelidou, Enalia Physis Environmental Research Centre (NGO) & Joint Services Health Unit British Forces Cyprus, Cyprus* 11. **Ellie Turner-Wallace**, The Natural History Consortium, **UK** (video contribution) 12. **Gregor Šmalcelj**, Lahinja Landscape Park, **Slovenia** (video contribution) Facilitator: Baiba Pruse
11:20-11:30	Short break, taking coffee to the seminar room
11:30 - 12:45	Q/A part: How do the participants envision citizen science (BioBlitz's)/local ecological knowledge as part of their National Parks/institutions: a) mapping the opportunities/added value/need of CS/LEK; b) outlining the issues/barriers/limitations implementing CS/LEK. - *Group discussions*
12:45 - 13:30	Longer Break, coffee & Finger Food, networking
13:30 – 14:30	Practical workshop outside in the park lead by Marta Galloni - Monitoring pollinators through LIFE4Pollinators tools.

‘Definitions’

CITIZEN SCIENCE	LOCAL ECOLOGICAL KNOWLEDGE
«citizen science provides opportunity for greater public engagement and democratisation of science (…) and actively involve citizens in scientific endeavour that generates new knowledge or understanding » *(ECSA 2015)*	«knowledge, practices, and beliefs regarding ecological relationships that are gained through extensive personal observation of and interaction with local ecosystems, and shared among local resource users.» *(Charnley et al. 2007)*

- *snapshot of time*



Source: https://nurmenukk.ee/sl

An innovative community beach monitoring program, CoastSnap, is turning average citizens into coastal scientists to help predict coastline changes.

CoastSnap is a network of simple camera mounts at beaches that invite the public to take a photo and upload it to social media. Photo: Larry Paice.

Source: https://newsroom.unsw.edu.au/news/science-tech/revolutionising-coastal-monitoring-one-social-media-photo-time

- *experiencing*

Source: https://www.iccaconsortium.org/index.php/2016/09/04/our-place-on-earth-jukajoki/

10 Principles of Citizen Science

Citizen Science is a flexible concept which can be adapted and applied within diverse situations and disciplines. The statements below were developed by the 'Sharing best practice and building capacity' working group of the European Citizen Science Association, led by the Natural History Museum London with input from many members of the Association, to set out some of the key principles which as a community we believe underlie good practice in citizen science.

Dhjetë parimet e "shkencës me qytetarët" (ALB)

(ARA) المبادئ العشرة لمشروع علم المواطن

10 Principis de Ciència Ciutadana (CAT)

公众科学原则 BestPractices (CHN)

2. Citizen science projects have a genuine science outcome. For example, answering a research question or informing conservation action, management decisions or environmental policy.

10 Principes van de Burgerwetenschap (DUT)

10 Principles of Citizen Science (ENG)

Harrastusteaduse kümme põhimõtet (EST)

Herritarren zientziaren hamar printzipio (EUS)

ده اصل علم شهروندی (FAR)

Kansalaistieteen kymmenen periaatetta (FIN)

10 Principes de Sciences Participatives (FRA)

10 Prinzipien von Citizen Science (GER)

Οι 10 αρχές της Επιστήμης του Πολίτη (GRE)

We are ECSA

The European Citizen Science Association (ECSA) was set up to encourage the growth of citizen science in Europe, and to support the participation of the general public in research processes – across science, social science, humanities and the arts.

ECSA is a membership association that brings together many stakeholders who want to increase the democratization of knowledge production. We are open to both individual and organizational members; currently, our hundreds of members come from countries across the European Union and beyond.

ECSA supports its members by coordinating citizen science projects, performing research on citizen science, and exchanging experiences and capacity-building. Most of our activities are led by members, and often organized through our thematic working groups. These working groups rely on volunteers, who commit their time and expertise to our activities.

In addition to these activities, ECSA engages in research and coordination projects, and acts as a communications hub for citizen science in Europe. These tasks are led by the ECSA team, which has its headquarters in Berlin, generously provided by the Museum für Naturkunde Berlin.

Springer Link

The Science of Citizen Science pp 419-437 | Cite as

Finding What You Need: A Guide to Citizen Science Guidelines

Authors | Authors and affiliations

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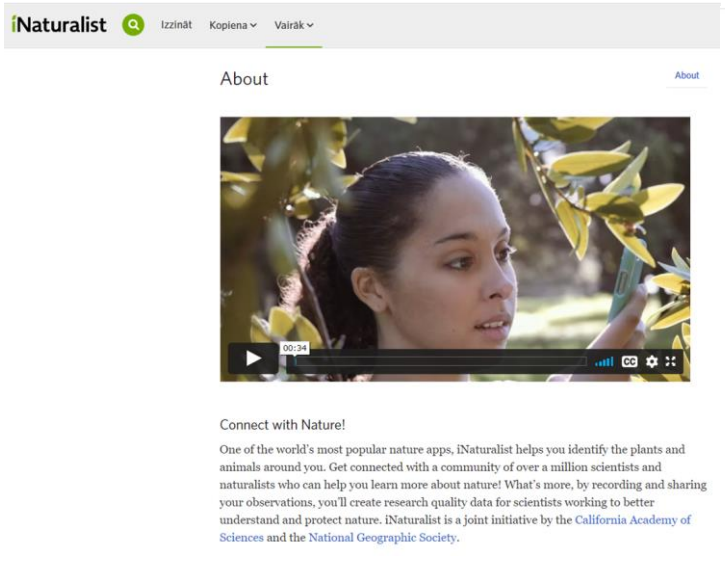
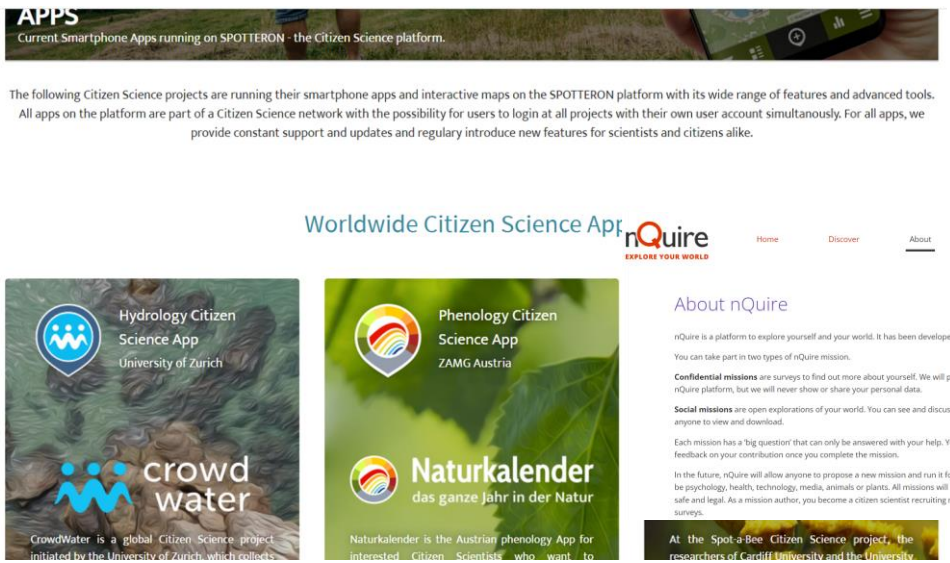
Open Access | Chapter
First Online: 12 January 2021

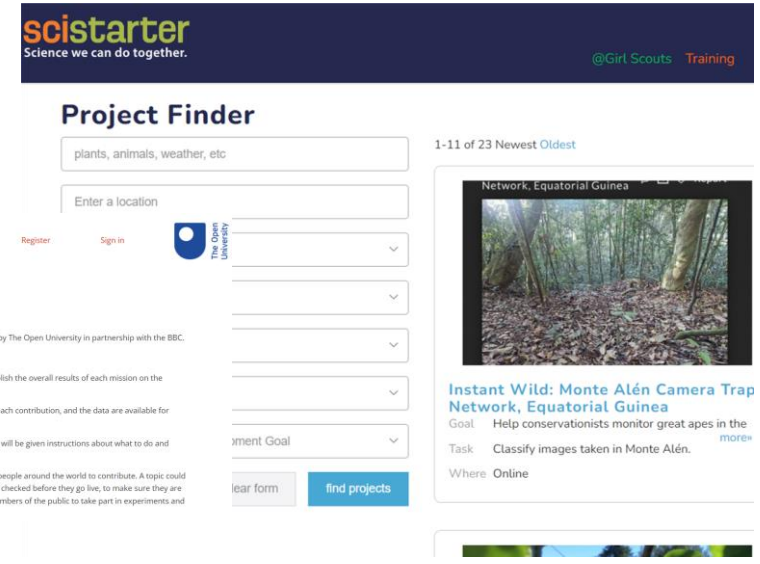
Abstract

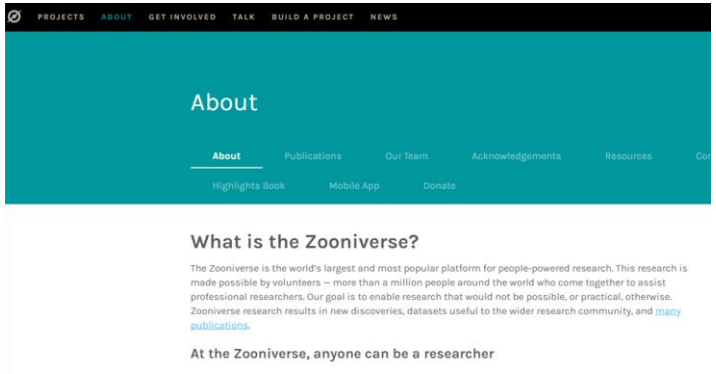
In line with the growth in citizen science projects and participants, there are an increasing number of guidelines on different aspects of citizen science (e.g. specific concepts and

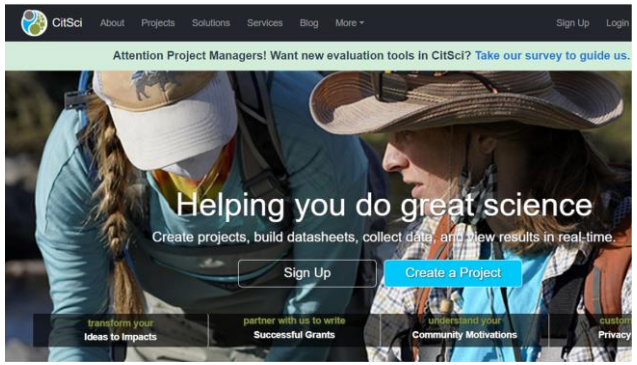
Citizen science platforms











(2) **Nejc Jogan,** Biotechnical faculty, University of Ljubljana, **Slovenia**

(3) **Kelly Martinou**, Alien CSI Communication Manager, **Cyprus** (video contribution)

Link: https://drive.google.com/file/d/1EbbNZDI8JZXQ6xAQGjksY21kfwB7reMd/view?usp=share_link

(4) **David García del Amo**, Institute of Environmental Sciences and Technology (ICTA-UAB) “Autonomous University of Barcelona”, **Spain**

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(7) **Marta Galloni**, LIFE4Pollinators, **Italy**

(8) **Björk Þorleifsdóttir**, Reykjavík Botanic Garden, **Iceland** (video contribution)

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(12) **Gregor Šmalcelj**, Lahinja Landscape Park, **Slovenia** (video contribution)

Link:

11:20-11:30

SHORT BREAK,
TAKING COFFEE TO
THE SEMINAR ROOM

11:30 – 12:45 Question/Answer part

How do the participants envision citizen science/BioBlitz's/Local ecological knowledge as part of their National Parks/institutions:

a) mapping the opportunities/added value/need of Citizen Science/Local Ecological Knowledge;

- *Group discussion*

b) outlining the issues/barriers/limitations implementing Citizen Science/Local Ecological Knowledge.

- *Group discussion*

12:45 – 13:30 Longer break, coffee etc.

13:30 – 14:30

Practical workshop outside in the park lead by Marta Galloni

- Monitoring pollinators through LIFE4Pollinators tools.