CeOS_SE

Citizen Science Network in Slovenia

Mitja V. Iskrić

Zagreb, 30th October, 2024

Centralna tehniška knjižnica Univerze v Ljubljani /
Central Technical Library at the University of Ljubljana
Trg republike 3, 1000 Ljubljana
Slovenija / *Slovenia*

Contents

How is citizen science supported as public scientific policy in Slovenia?

How does the Slovenian Citizen Science Network operate?

Future of the Network

Source: Arhiv UKLL

ctk

Citizen Science as a Science Policy in Slovenia

European Union:

The European Research Area (ERA) was reformed in 2022 with two important pillars:

    Early and open sharing of research results and
    Socially engaged science.

Slovenia:

2021 Act on Scientific Research and Innovation Activities

2023 Open Science Decree

Both these acts mention citizen science as a public science policy

Source: dinalpbear.eu

Open Science in Slovenia

The Slovenian legislation requires researchers to share all the results of their scientific work in open access by the FAIR principles.

This requires additional resources from researchers.

This is why the Slovenian Government has adopted an Open Science Action Plan, which provides more than €40 million for this purpose by 2030.

One of the activities (Action 6.2.5) in this Action Plan funded by the Slovenian Government is citizen science.

REPUBLIC OF SLOVENIA
GOVERNMENT OF THE REPUBLIC OF SLOVENIA

Number: 63100-1/2023/5
Date: 31. 5. 2023

Action plan for Open Science
for the implementation of
Objective 6.2: Open Science to improve the research quality, efficiency, and responsiveness
of the Resolution on the Slovenian Scientific Research and Innovation Strategy 2030 (ReZrIS30)

Source: https://www.openaire.eu/blogs/slovenia-government-adopted-the-action-plan-for-open-science

ctk

Funding

Network's activities (around €70,000 per year), mainly for staff (1 FTE) and overhead

The Slovenian Research and Innovation Agency will launch this year its first call for citizen science projects for about 500.000 €

Source: https://bristolavonriverstrust.org/citizen-science-river-health/

Activities of Central Technical Library at the University of Ljubljana (CTK)
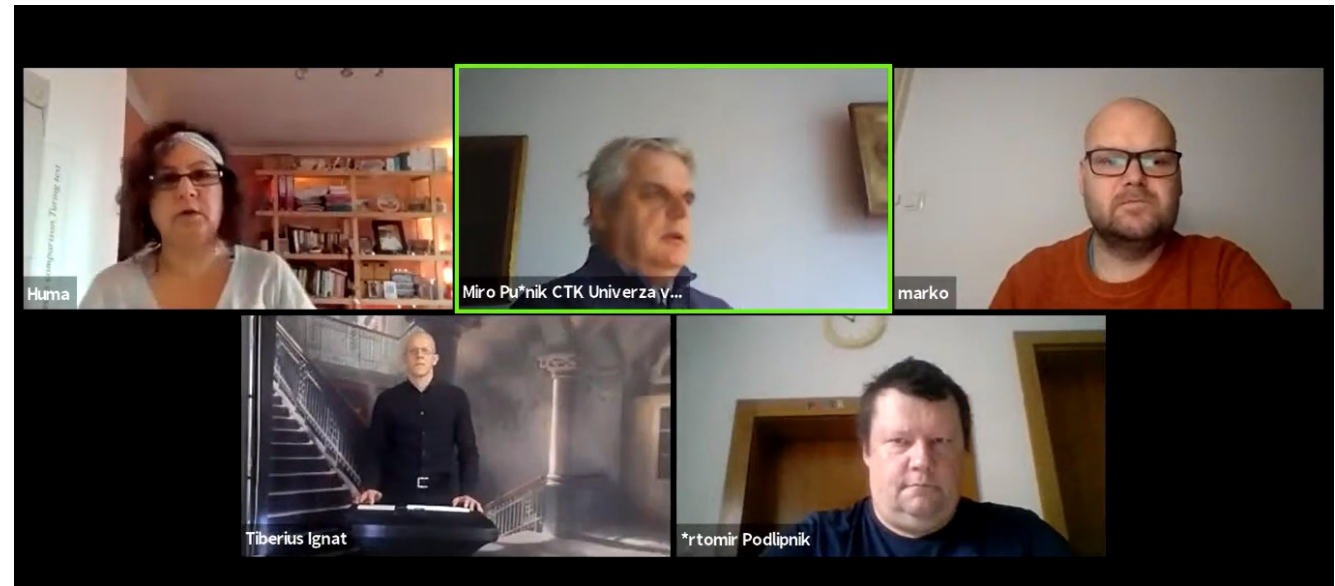
LIBER
ECSA
makerspace
Focus on Open Science Ljubljana
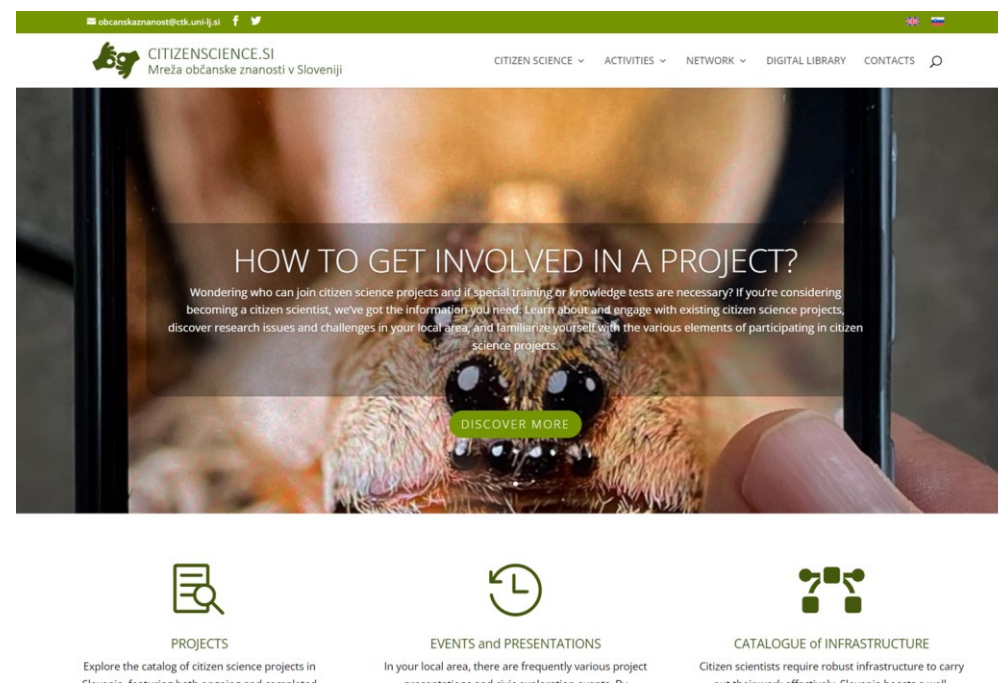Covid.si (2020)
wuhobrani
Web events, podcast

Source: Arhiv CTK

How we built Citizen Science Network

As part of this Action Plan, CTK has been tasked with setting up a citizen science network in Slovenia and two years ago, the network was established.

The first activities were:

- looking for interested stakeholders and inviting them as partners,

- setting up a portal citizenscience.si,

- first hybrid meeting 20th July 2023 (13 partners)

- network coordinator from Ljubljana City Library (Andreja Vovk Iskrić)

- citizen science ambassador (dr. Zarja Muršič)

- 1st national event 15h November 2023

- workgroups (marketing, event, libraries, handbook, strategy)

Source: https://citizenscience.si/en/

Key Objectives of Citizen Science Network of Slovenia

So what are the key objectives of our portal?

- To connect the academic community and the public

- To increase scientific literacy and enable the general public to understand how science works

- To contribute efforts in improving the world we live in

Znanost na cesti
Znanje in ideje na prepihu

Source: ZNC

ctk

Stakeholders

When we designed the citizen science network, we systematically addressed four key stakeholders:

- academic organisations and research institutes

- (scientific) societies

- third age groups

- libraries, with a focus on public libraries

- individuals

Source: Österreich forscht

Network

The Citizen science network of Slovenia is an informal network of interested organisations and individuals with the common goal of working in the field of citizen science.

We work through regular meetings, where we plan joint activities such as projects updates, website maintenance, events organisation, etc.

An important rule of our community is that decisions are taken by consensus and not by vote.

The network currently has 39 members, from universities to associations and individuals.

Source: IRVD

Contents on citizenscience.si

News

Basic information on citizen science

Open calls

Catalogue of citizen science projects

Trainings

Inventory of Open infrastructures

Toolkit

Digital library

Foto: Gašper Lešnik

ctk

Catalogue of projects

Currently we have 65 projects in our catalogue in different fields and organised in different ways.

We have decided not to follow the strict principle that the organiser must be a professional researcher, but to welcome any project that works on basic scientific principles.

The projects in our collection are imported to the eu-citizen.science aggregator, which is of great importance for marketing and international cooperation.

Source:pexels

obcanskaznanost@ctk.uni-lj.si

CITIZENSCIENCE.SI
Mreža občanske znanosti v Sloveniji

CITIZEN SCIENCE   ACTIVITIES   NETWORK   DIGITAL LIBRARY   CONTACTS

- philosophy and theology
- physics and astronomy
- geography
- geology
- civil engineering and surveying
- languages and literatures
- chemistry and pharmacy
- mathematics
- medicine and health sciences
- law
- psychology and education
- computer and information science
- mechanical engineering
- sport
- arts
- art history
- history and home studies

WAY OF WORK

- fieldwork
- work at home
- archive, library work
- work in the laboratory

WHOM THE PROJECT IS AIMED AT

- primary school pupils
- secondary school students
- adults
- pensioners

KNJIŽNICA semen
IZPOSODI • VZGOJI • DELI

RADONORM – SLO

RadoNorm-SLO is one of six citizen science projects funded by RadoNorm, a European project funded by the Euratom Research and Training Programme 2019-2020 under Grant...

PROJECT STATUS: finished

SCIENTIFIC FIELD: social sciences, physics and astronomy, civil engineering and surveying

PROJECT PROMOTER: ZIK Črnomelj; Katja König s.p.; IJS - Jožef Štefan Institute; UK RADON
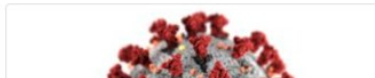
SEED LIBRARY

The Seed Library represents a crucial initiative aimed at preserving the biodiversity of cultivated plants, facilitated through the free circulation of seeds. The presence of...

PROJECT STATUS: active

SCIENTIFIC FIELD: biology and other life sciences, ecology and environmental protection

PROJECT PROMOTER: Franck Bevk Library Nova Gorica

eu-citizen.science

2. REGALNICA

A great event for nature enthusiasts, botanists, and those interested in biodiversity and conservation. The 2nd REGALNICA, taking place on Saturday 20 May 2023, at...

PROJECT STATUS: finished

SCIENTIFIC FIELD: biology and other life sciences, ecology and environmental protection

PROJECT PROMOTER: UP - University of Primorska; Faculty of Mathematics, Natural Sciences and Information Technologies (Department of Biodiversity), Škocjan Caves Park

ctk

CTK support

Infrastructure

Marketing

Recruitment of citizen scientists for projects

Training for project managers

National observatory for citizen science

Open infrastructure for research

Free membership
Information resources and advice
Bibliographic support
Repository DiRROS
Creative space
Library of things
Room for meetings

Future of our Network

Comprehensive training program
Printed guide / toolkit
Intensive marketing activities
Overlay journal
Email newsletter
Local municipalities
Private sector

2nd Citizen science Day

We would love to hear from you!

Til Mlakar, CTK, citizen science, website;

Mitja V. Iskrić, CTK, open data, open publications, citizen science, creative space, public relations;

Andreja Vovk Iskrić, Ljubljana City Library, Network coordinator;

CITIZENSCIENCE.SI
Mreža občanske znanosti v Sloveniji

ctk