

# Ανοικτή Επιστήμη και ο ρόλος των πολιτών: το έργο CeOS\_SE

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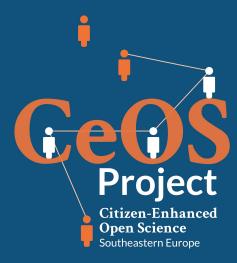


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### Πλεονεκτήματα Ανοικτής Επιστήμης

### Έρευνα

Προσέγγιση ευρύτερου κοινού

Επανα-χρησιμοποίηση επιστημονικών αποτελεσμάτων

Επικύρωση έρευνας

Αποτροπή απώλειας δεδομένων και πληροφορίας

#### Οικονομία

Τόνωση της καινοτομίας

Ενίσχυση της περιφεριακής και εθνικής αγοράς





### Ερευνητές

- Προώθηση ερευνητικής ακεραιότητας
- Μεγαλύτερη εξωστρέφεια
- Αύξηση παραπομπών / αναφορών & ευσήμων
- Μεγαλύτερη αναγνώριση Κευνεργέσ
- Ενίσχυση εμπιστοσύνης διαφάνεια στην ερευνητική διαδικασία
- Δυνατότητα συμμετοχής πολιτών στην ερευνητική διαδικασία –(Επιστήμη των Πολιτών)
- Περισσότερες συνεργασίες



## Ανοικτή Επιστήμη στην Ευρώπη: η διαδρομή



- Ιδρυματικά Αποθετήρια
- Περιοδικά ΑΠ
- Θεματικά αποθετήρια δεδομένων

- non-gold
- Θεματικά Pre-prints
- Εθνικά αποθετήρια δεδομένων

- διασύνδεσης
- Cloud



- Europe
- Νέες ιδρυματικές πρωτοβουλίες

#### **Horizon Europe**

OA Mandatory Deposit and open access

DMP in line with FAIR

**Mandatory** & Open Science OD by default embedded (exceptions)



# Η ΒΠΚ σε Ευρωπαϊκά έργα και δίκτυα







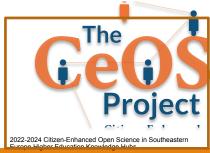


















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### Project CeOS\_SE



Citizen-Enhanced Open Science in Southeastern Europe Higher Education Knowledge Hubs (CeOS\_SE) = Η ενίσχυση της Ανοικτής Επιστήμης απο τους πολίτες, μέσω των ανώτερων ιδρυμάτων εκπαίδευσης ως κόμβων γνώσης στη Νοτιοανατολική Ευρώπη

Contract Number: 2021-1-NL01-KA220-HED-000032004

Project CeOS\_SE is funded by the European Union's Erasmus+ Programme under Cooperation Partnerships in Higher Education. The project timeframe is 01.01.2022 – 31.12.2024.

### PARTNERS NETWORK

Project Coordinator: LIBER (<a href="https://libereurope.eu/">https://libereurope.eu/</a>)
Partners:

- University Library of Southern Denmark, Denmark (<a href="https://www.sdu.dk/en/bibliotek">https://www.sdu.dk/en/bibliotek</a>)
- Universita Degli Studi di Torino, Italy (<a href="https://www.unito.it/">https://www.unito.it/</a>)
- Panepistimio Patron, Greece (<a href="https://www.upatras.gr/">https://www.upatras.gr/</a>)
- Belgrade University, University library "Svetozar Markovic", Serbia (<a href="http://www.unilib.rs/">http://www.unilib.rs/</a>)
- The National and University Library in Zagreb, Croatia (<a href="https://www.nsk.hr/">https://www.nsk.hr/</a>)
- University of Library Studies and Information Technologies (ULSIT), Bulgaria (<a href="https://www.unibit.bg/">https://www.unibit.bg/</a>)
- University of Cyprus (<a href="https://www.ucy.ac.cy/en/">https://www.ucy.ac.cy/en/</a>)

### **TARGET GROUPS**

- Staff at academic and public libraries: professional skills development on OS/CS in countries where there is need for increased efforts.
- Academic staff at HEIs: increased awareness of CS projects and possibilities to set up new ones, involving public spaces of the universities, as well as research support expert teams, as libraries are.
- Citizens: OS/CS projects of public engagement will be set up for the benefit of local societies, in which the HEIs-organisers will have an opportunity to demonstrate their role in strengthening the academia-society relationship.

# ACTUALITY, NEEDS AND MOTIVATION

Open Science (OS) has become a catalyst in shaping research and society in the EU by supporting science in meeting the grand challenges our societies face today.

One of the OS components is Citizen Science (CS) which has been acknowledged as a pivotal field for the new generation science and has been growing exponentially the last few years, with hundreds of scientists already leading CS projects and millions of volunteers participating in a increasing number of CS initiatives.

# ACTUALITY, NEEDS AND MOTIVATION

- Although CS is high on the EU policy agenda the disconnection between CS and OS is salient.
- There is a need to develop a connecting anchor between society & science and research libraries are key actors.
- Most of the SE European countries, even with some activity towards this, do not have OS national policies in place, while this activity does not touch upon CS at all.

### **PROJECT AIM**

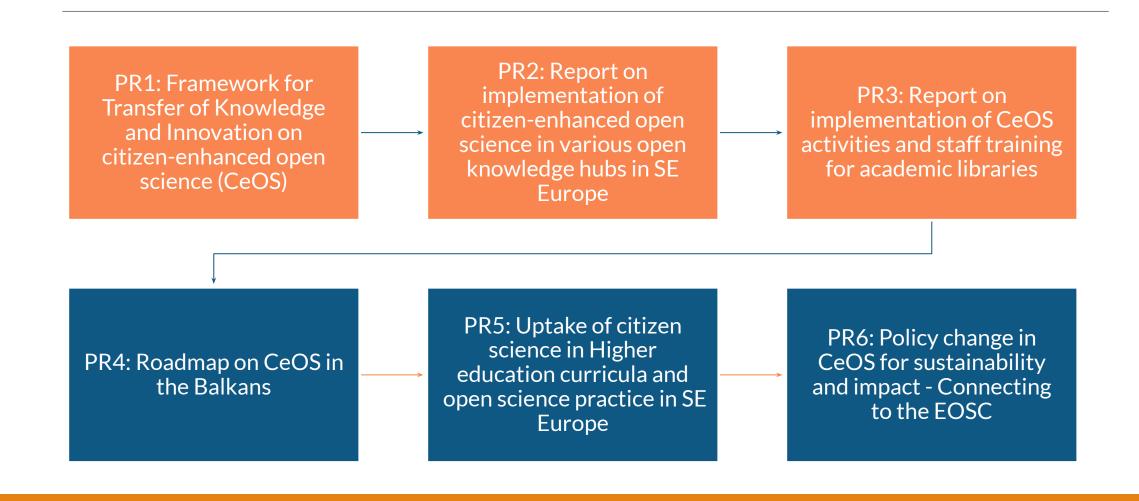
To raise awareness and mainstream practices in SE European countries (BG, CY, EL, HR, IT, RS), that perform less well in OS/CS and have low awareness on/involvement in major development, such as the ones related to the European Open Science Cloud (EOSC), as well as to monitor performance and processes in OS/CS implementation, document and publicly share best practices in a FAIR way and engage non-expert groups of the public in social participation and collaboration.

### **PROJECT AIM**

The project serves to connect three features which are complementary but have not been matched all three so far:

- enable knowledge transfer from more experienced partners to less experienced ones
- perform Citizen Science activities for open science
- provide information and the tools for policy change and uptake of CeOS

### PROJECT IMPLEMENTATION



PR1: Framework for Transfer of Knowledge and Innovation on citizen-enhanced open science



PR1A1 Collection of good practice of citizen engagement in OS in university libraries in Europe



**PR1A2** An audit on skills and practices in university libraries in SE Europe



PR1A3 Guidelines to SE Europe university libraries on citizen engagement in OS

PR2: Report on implementation of citizen-enhanced open science in various open knowledge hubs in SE Europe

PR2A1 Collection of practices of academic and public libraries' collaboration in SE Europe to mainstream CeOS

PR2A2 A report on Citizen science co-created activities by academic and public libraries in SE Europe

PR2A3 Study: upscaling collaboration between academic and public libraries for CeOS in SE Europe

PR3: Report on implementation of CeOS activities and staff training for academic libraries



PR3A1 A framework for the design and implementation for CeOS activities in SE Europe libraries



PR3A2 Assessment report on CeOS activities at partner institutions



**PR3A3** A training guide and a self- assessment tool

# PR4: Roadmap on CeOS in the Balkans

PR4A1 Draft roadmap on CeOS in the Balkans

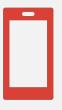
PR4A2 Consultation on CeOS in the Balkan region

PR4A3 Final roadmap on CeOS in the Balkans

PR5: Uptake of citizen science in Higher education curricula and open science practice in SE Europe



**PR5A1** Analysis of current practice in CeOS uptake in Higher education curricula in Library studies in SE Europe



**PR5A2** Digital showcase of integration of CeOS in HE curricula in SE Europe



PR5A3 Audit: citizen science feeding into the Open Science cycle in SE Europe

PR6: Policy change in CeOS for sustainability and impact - Connecting to the EOSC

PR6A1 Report on vision building workshops in SE Europe

PR6A2 Analysis: CeOS in the Netherlands: transferability potential

PR6A3 Report on Stakeholders' Consultation at European level

PR6A4 Policy recommendations for sustainability and connection to the EOSC Translation in partner languages

Project results will be translated in partner languages to maximize impact within local and national communities of stakeholders.

### PROJECT RESULTS

Results will be thus made available in 8 languages: the 5 target languages of SE Europe, namely EL (for Greece and Cyprus), SR, HR, BG, IT. They will also be available in DK, NL and in English.

The results that will be translated in partner languages are strategic project results such as PR2A3 and PR4A3 and the infographics of PR4A3.

### PROJECT RESULTS

With regards to project's results availability after the end of CeOS\_SE we cover four related issues, namely

- open data policy
- open scholar production
- mainstreaming in HE curricula, teaching and research practices in HEIs
- website maintenance.

## Ευχαριστώ για την προσοχή σας!

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### Στοιχεία έργου

Ιστότοπος: <a href="http://ceosse-project.eu/">http://ceosse-project.eu/</a>

Διάρκεια έργου: 01/01/2022 - 31/12/2024 (36 μήνες)

Χρηματοδότηση: Erasmus+

