



INOS - O6-Policy Change

Rosie Allison – Community Engagement and Communication Officer
LIBER Europe

INTEGRATING OPEN AND CITIZEN SCIENCE INTO
ACTIVE LEARNING APPROACHES IN HIGHER EDUCATION



O6: ENGAGE, RAISE AWARENESS AND FOSTER POLICY CHANGE

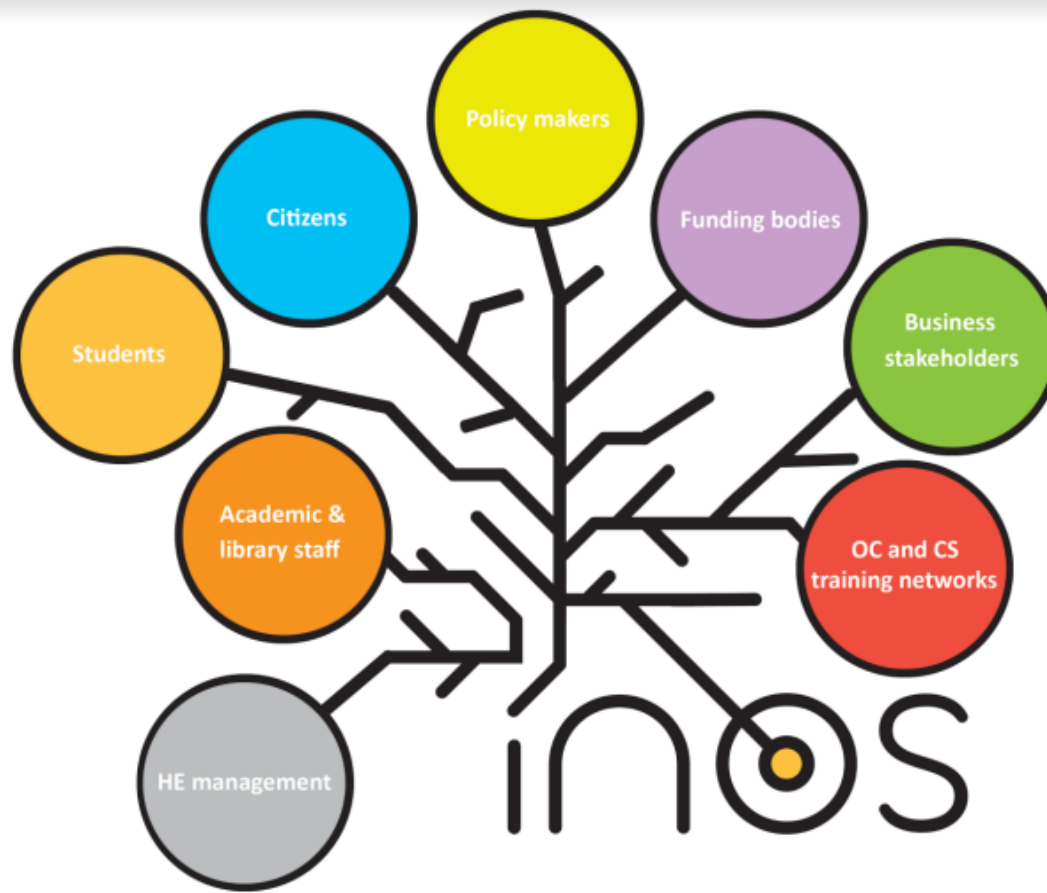


Figure 2. INOS stakeholders

Work so far...

Upskilling through Open Knowledge Activities

- 4 Open Knowledge Activities (OKAs) with 5 LIBER participant libraries, and with the support of the LIBER Working Groups
- Aimed at **co-creating and debating on open science concepts**, thus **upskilling the participants** in open and citizen science.

Co-creating a shared vision with key stakeholders

- 2 vision-building workshops leading to the report: [Co-creating a Shared Vision for Citizen Science in Higher Education: Pitfalls and Recommendations.](#)
- This laid the basis for a further workshop with research library staff to create a [Roadmap for Capacity Building on OS and CS for HEI Library Staff](#)

Co-creating a shared vision for Citizen Science in Higher Education: Pitfalls and Recommendations

- Vasso Kalaitzi, Tatsiana Yankelevich, Iris Buunk

Outcomes:

- Importance of a **central office** in the HEI
- **Not one size fits all**
- Collaboration, collaboration, collaboration
- **Specialized courses and training** within the curriculum
- Involve **critical actors from the beginning**
- **Hands-on experience** in organising CS activities
- Ensure **continuity of skills** gained

BESPOC Model –
Broad Engagement
in Science, Point of
Contact

Tiberius Ignat and
Paul Ayriss, 2020
<https://insights.uks.org/articles/10.1629/uksg.501/>

CENTRAL ROLE OF LIBRARIES

Roadmap for capacity building on OS and CS for research libraries

- Tatsiana Yankelevich

RESOURCES TO SUPPORT CAPACITY BUILDING

- Include OS as priority
- Establish collaboration
- Centrality of research libraries
- Support programmes
- Share information regarding funding

TARGETED OS COMMUNICATION TO FOSTER CAPACITY BUILDING

- Establish knowledge transfer procedures
- Strategic marketing efforts on benefits of OS

IMPLEMENTATION OF STRUCTURED CAPACITY BUILDING

- Targeted CS training
- Training diverse stakeholders
- Creating workflows and defining roles

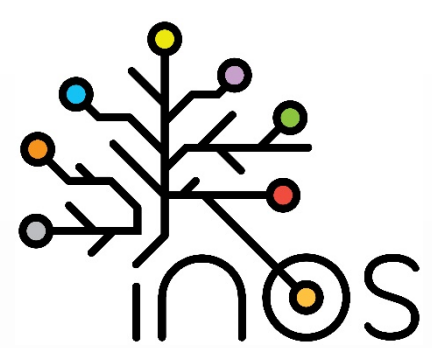
Where do we go from here?

Report on Stakeholder Consultation

- ❖ Summary of today's discussion, including:
 - a) HE curricula development for academic staff, library staff and researchers;
 - b) alternative learning and training models;
 - c) synergies and gaps on skills building for different groups and;
 - d) incentives for cultural and policy change.

Vision & Policy recommendations

- ❖ Aim of recommendations:
 - a) to potentially be adopted by HEIs
 - b) to encourage policy change by raising awareness on societal impact of open and citizen science



Thank you

rosie.allison@libereurope.org