



Open Seeds & NASA TOPS by OLS



Using the OLS training programme as launch pad for NASA TOPS Open Science 101 cohorts

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OLS is dedicated to capacity building and diversifying leadership in research. We imagine a future where research is **accessible, inclusive, and equitable.**

Since our launch in 2020

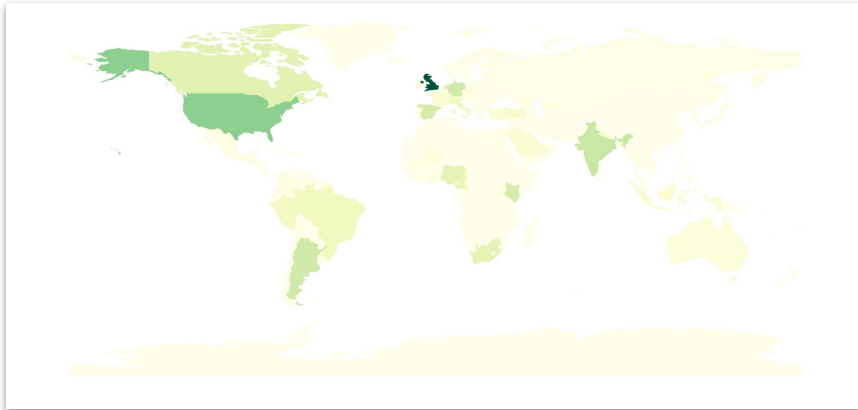
8
Cohorts

380+
Participants

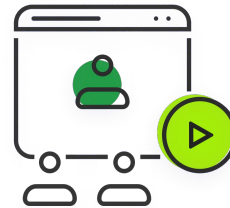
300+
Experts

50+
Countries

A worldwide community



Our three pillars



**Open Science
Training**



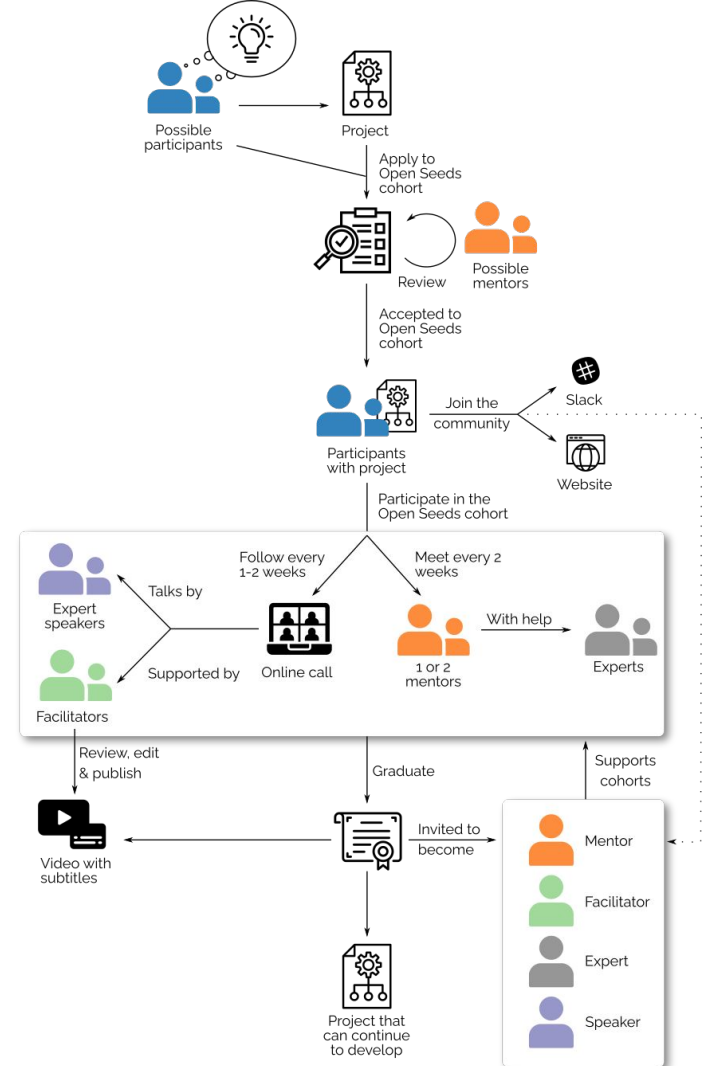
**Research
on Open**



**Open
Incubator**

16-week long program with

- 1 on 1 **Mentoring**
- **Cohort-based** training
- Hands-on practice through a project





Welcome to Open
Life Science!

Week 1-2

Open Science I:
Project
Development

Week 6-7

Open Leadership:
Academia, industry
and beyond!

Week 9

Diversity and
Inclusion & Ally Skills

Week 12

Graduation
presentations

Week 15-16



Week 3-5

Open Projects Tooling
& roadmapping



Week 8

Community Design
for Inclusivity

Week 10-11

Open Science II:
Knowledge
dissemination

Week 13-14

Open Science III:
Next steps in Open

What are some of the challenges participants face?

- Internet
- Power
- Expensive supply chains
for electronic goods
- Uninterrupted time and space
- Time zones and language barriers
- Political/economic situations



Making the program accessible and equitable

Language considerations

- Real time transcription
- Video with closed captions
- Written/Spoken breakout rooms

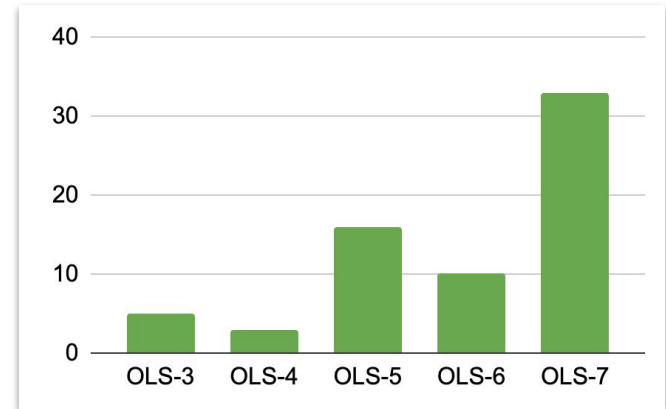
Microgrants

- Small seed grant for expenses
- Participants & Mentors

Honoraria

- Paying contributors where we can
- Mentors, facilitators and speakers

70 microgrants to date in 19 countries



A top-down view of a diverse group of people, including men and women of various ethnicities, with their hands stacked in a circle. Many are wearing blue wristbands with the word 'EMFASIS' printed on them. The scene is lit from above, creating a warm, focused atmosphere.

Inclusion by design

Openness should be carefully designed

Nebula Program


6-week long program with

- 1 on 1 **Coaching**
- **Cohort-based** training
- Hands-on practice

For people interested in applying open principles in their work, sharing **responsibly, inclusively and effectively.**



<https://openlifesci.org/nebula/>

A close-up photograph of a wooden door with peeling blue paint. A metal padlock is attached to a small blue square on the door. The text is overlaid on the left side of the image.

**Concerns about sharing openly, changing
research landscape, uneven access to
information, skills gap**

Thank You!



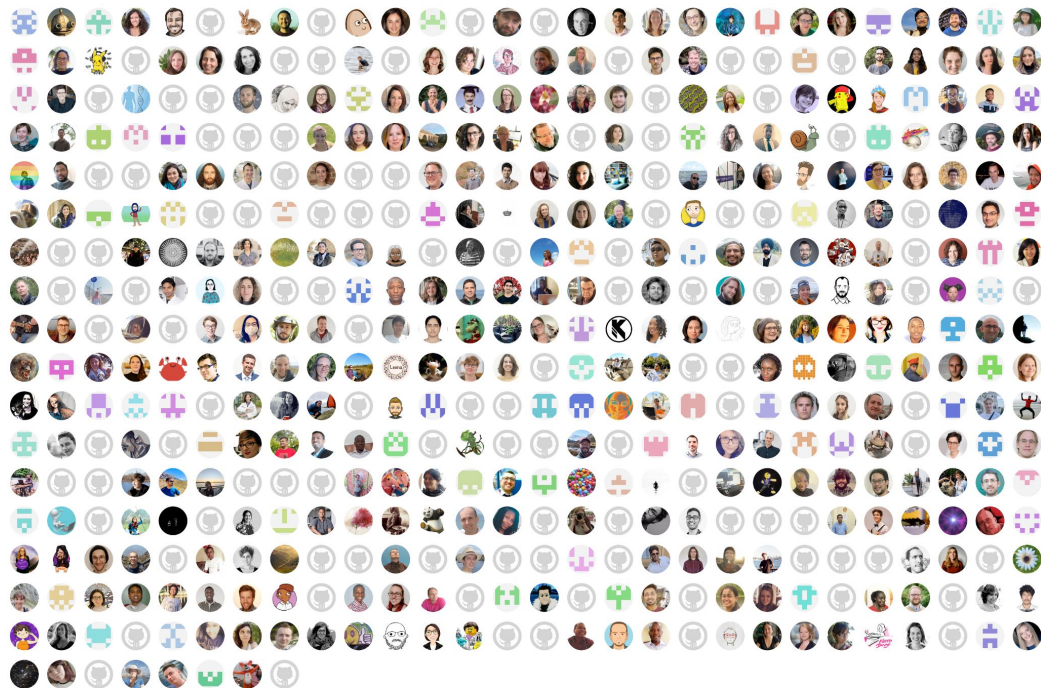
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OLS Community:



Current & Previous Funders



wellcome

Chan
Zuckerberg
Initiative



Software
Sustainability
Institute



EOSC-Life

The
Alan Turing
Institute

de NBI
GERMAN NETWORK FOR BIOINFORMATICS INFRASTRUCTURE

CS&S Code for Science & Society
Event Fund