



## International Network of Open Science & Scholarship Communities



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# Mirjam Walpot: A life with Open Science

Board member of INOSC

- ✓ Bridging boundaries with Open Science

Amsterdam University of Applied Sciences, practise-based research

- ✓ No boundaries between academia and society

From The Netherlands to Sweden

- ✓ No geopolitical boundaries

From Child Psychology towards Life Sciences

- ✓ No Boundaries within academia, between disciplines



# What is Open Science?

- To increase the scientific and societal impact of science
- It involves all scientific disciplines and aspects of scholarly practices



**UNESCO Recommendation  
on Open Science**



# What is Open Science?

- Make scientific knowledge openly available, accessible and reusable
- Increase scientific collaborations for the benefit of science and society
- Open the process of knowledge creation, evaluation and communication to societal actors beyond the traditional scientific community



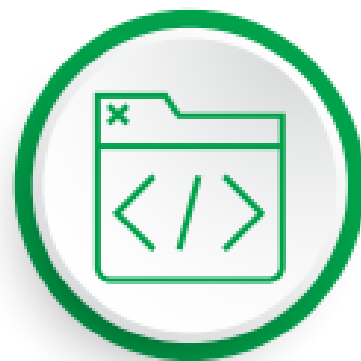
**Scientific publications**



**Open research data**



**Open educational resources**



**Open source software and source code**

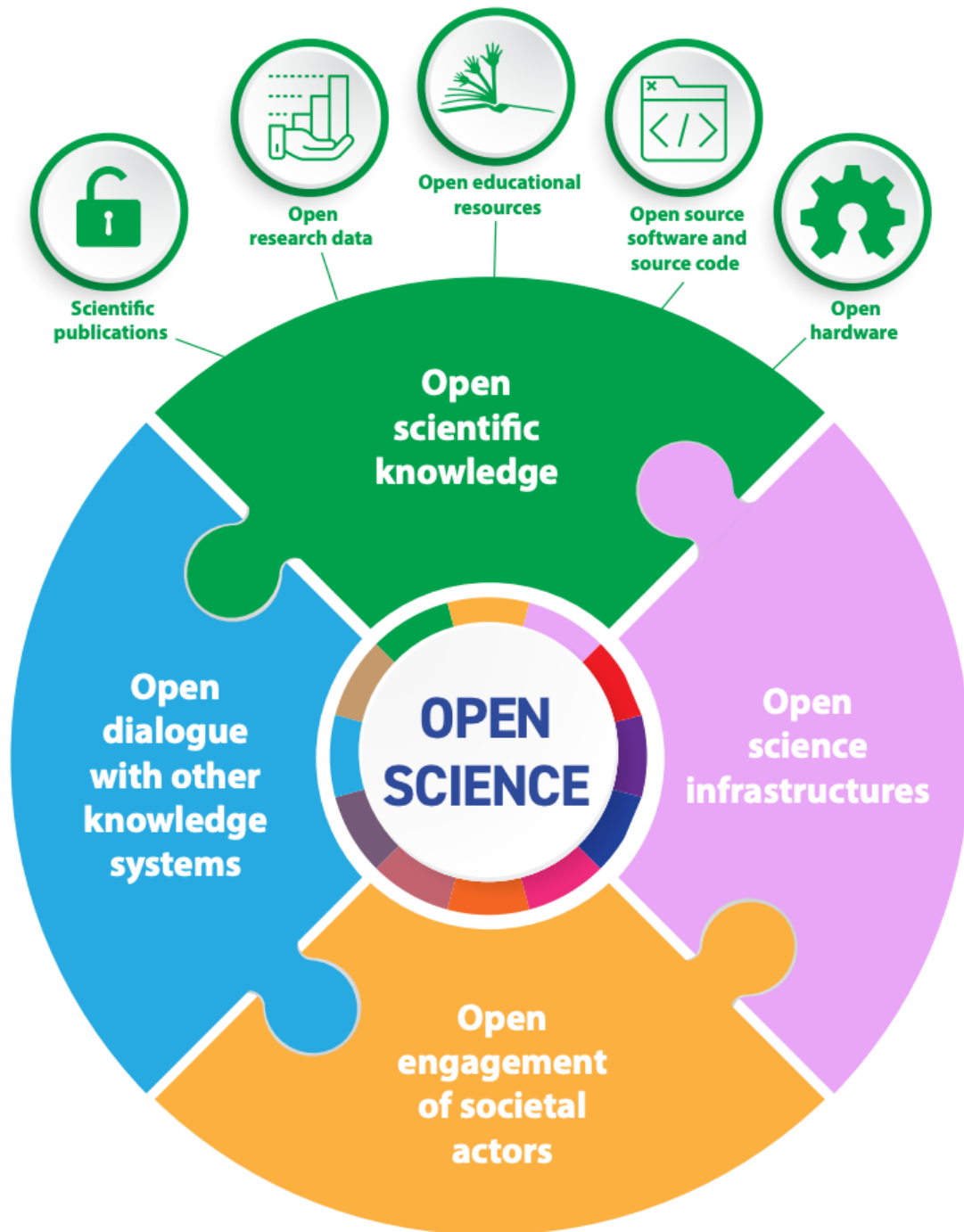


**Open hardware**

**Open scientific knowledge**



UNESCO Recommendation on Open Science



# Why do we need Open Science?



# Benefits to society

- Innovation
- Sustainability
- Better utilisation of public funding
- Increased public awareness and interest
- Transparency, visibility and trust





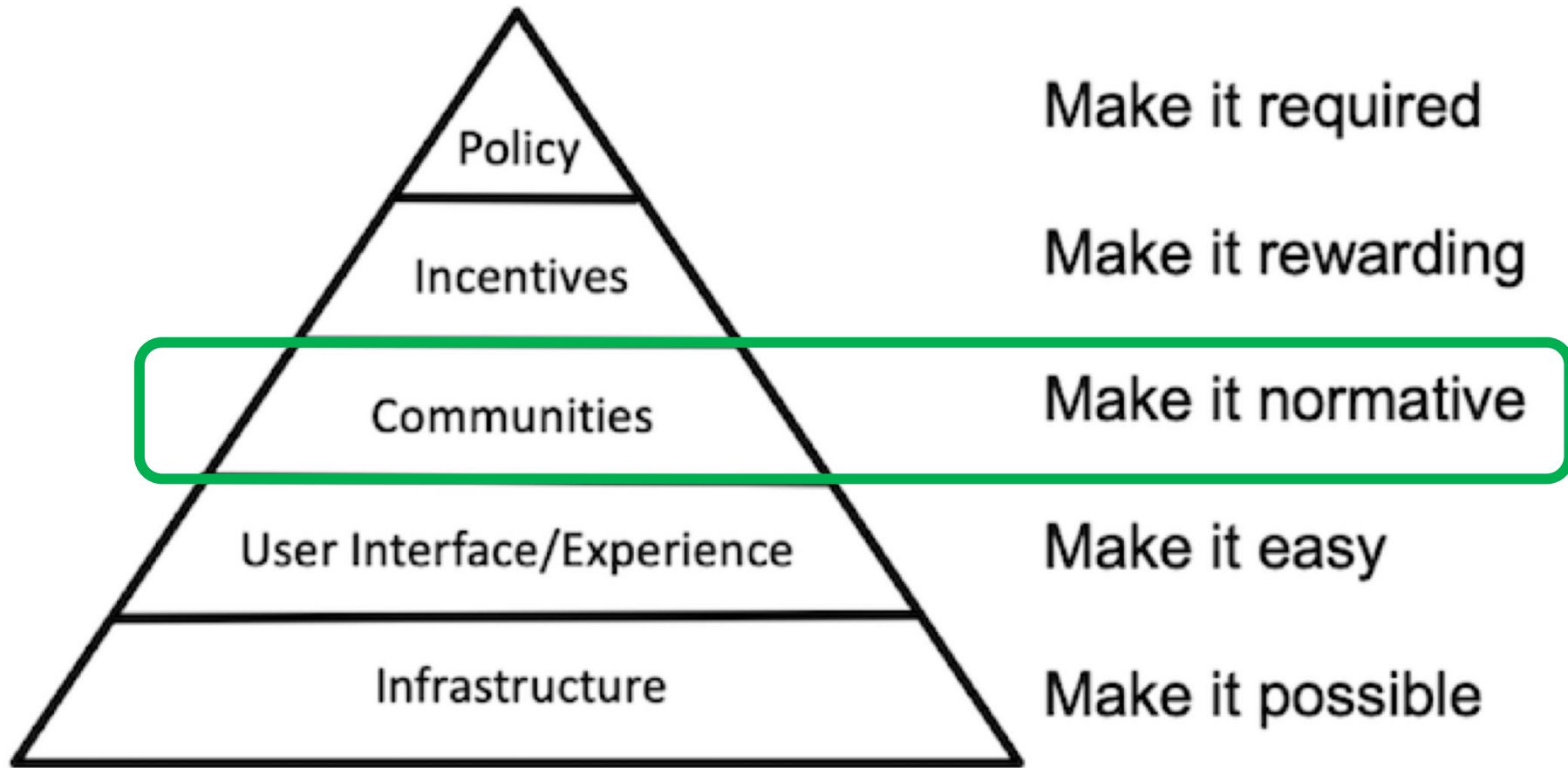
# Benefits to academia

- Combining data
- Addressing new questions
- Reproducibility
- Faster development of methodology
- Increased citation
- Collaboration
- Faster dissemination

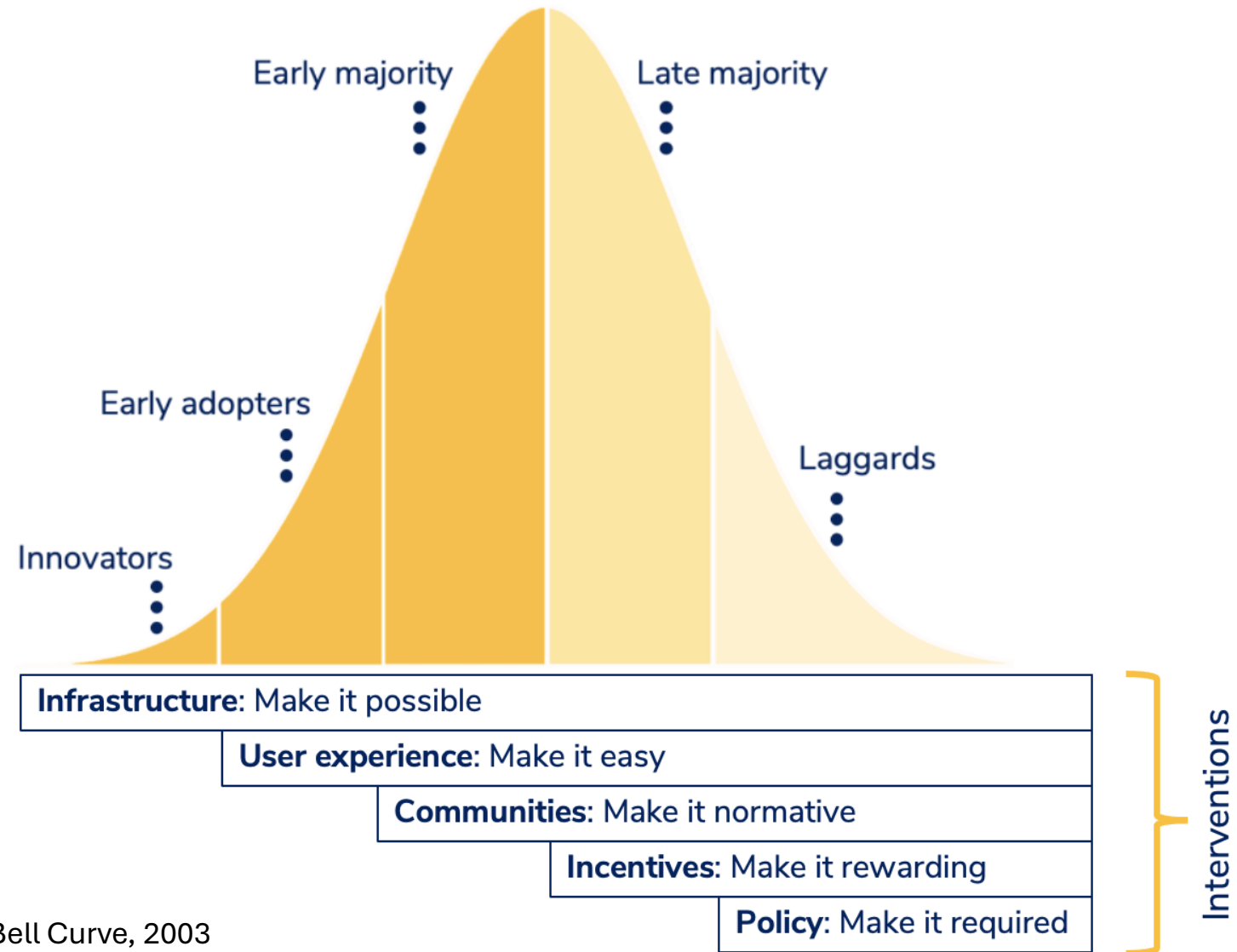




# Transition to Open Science

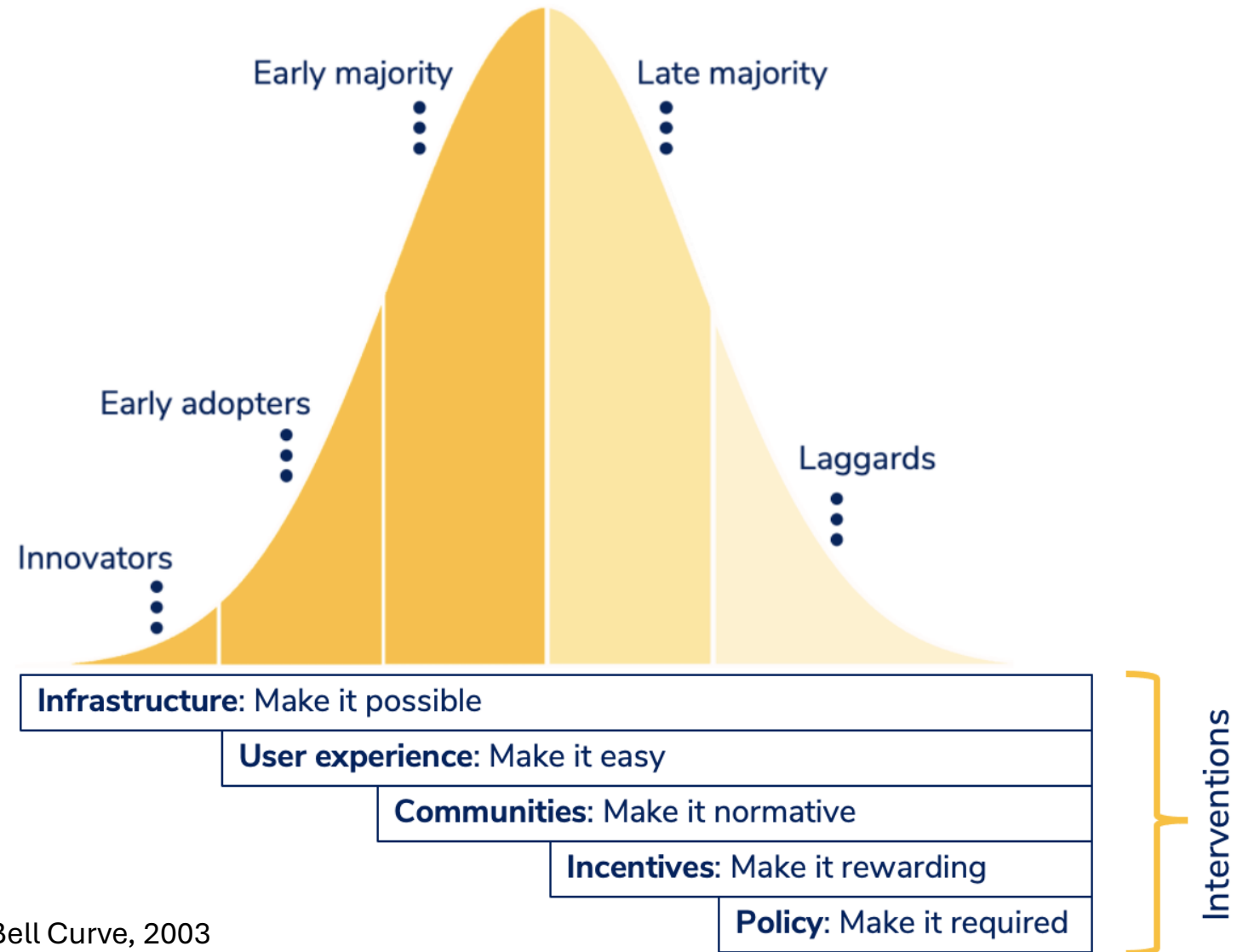


# Transition to Open Science

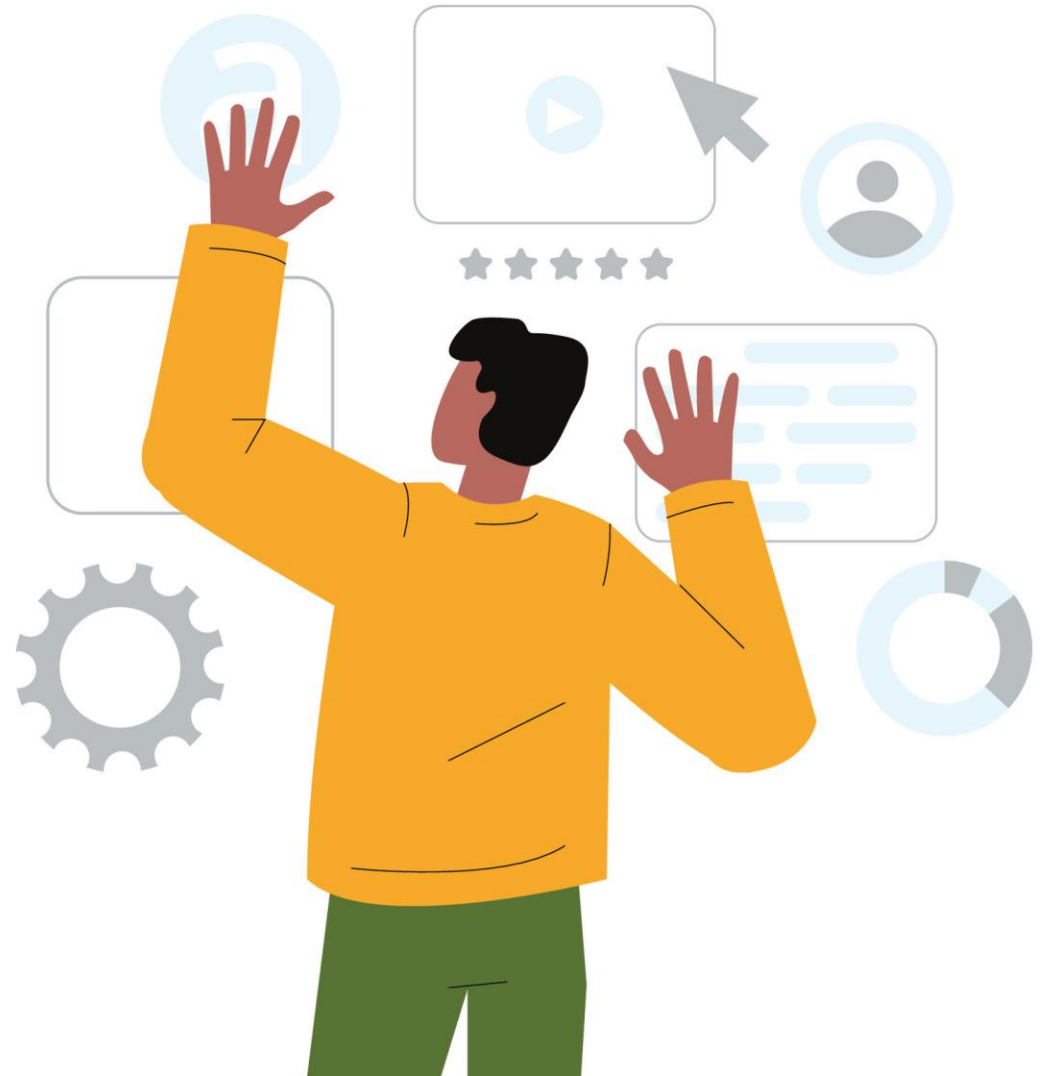




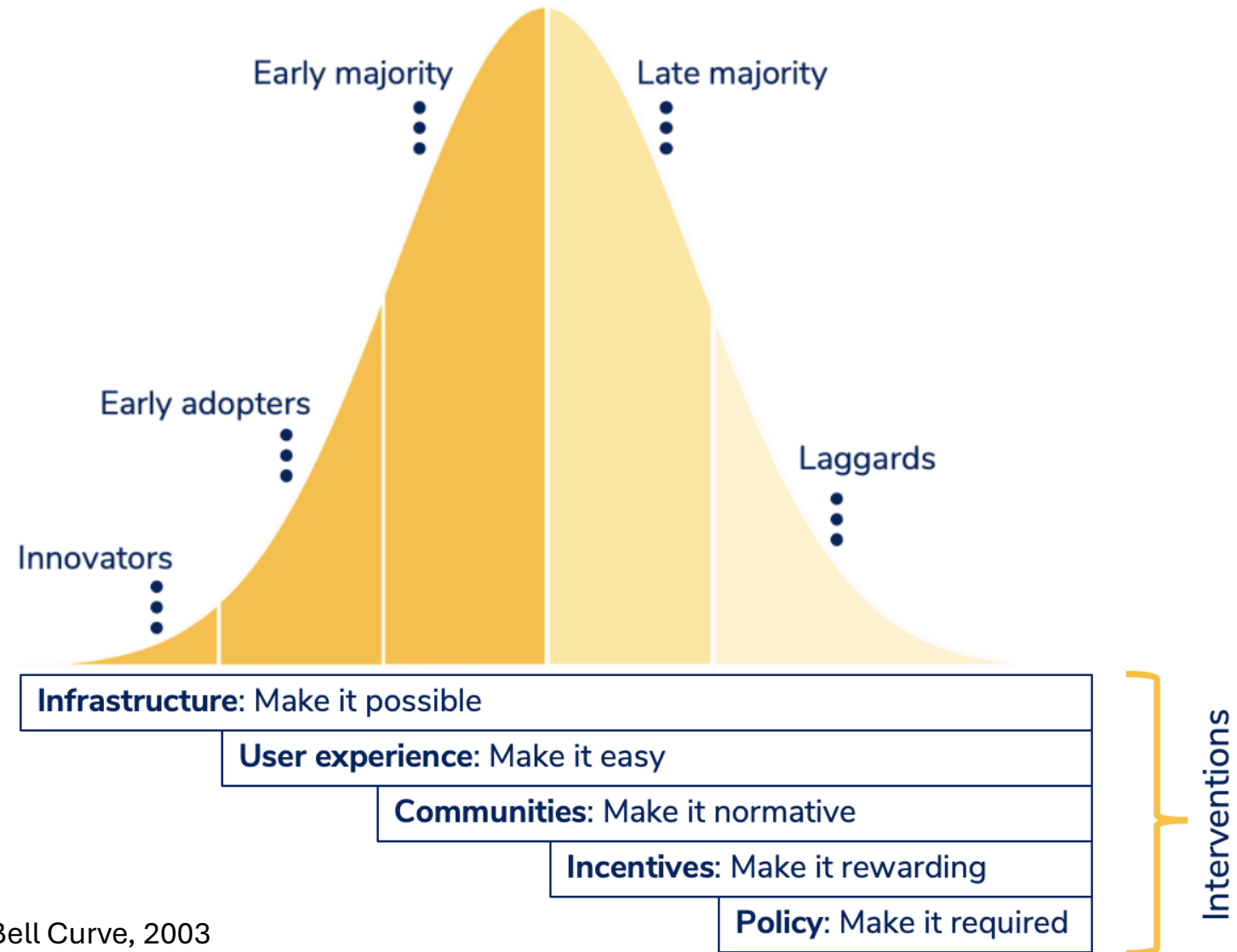
# Transition to Open Science



Make it easy



# Transition to Open Science



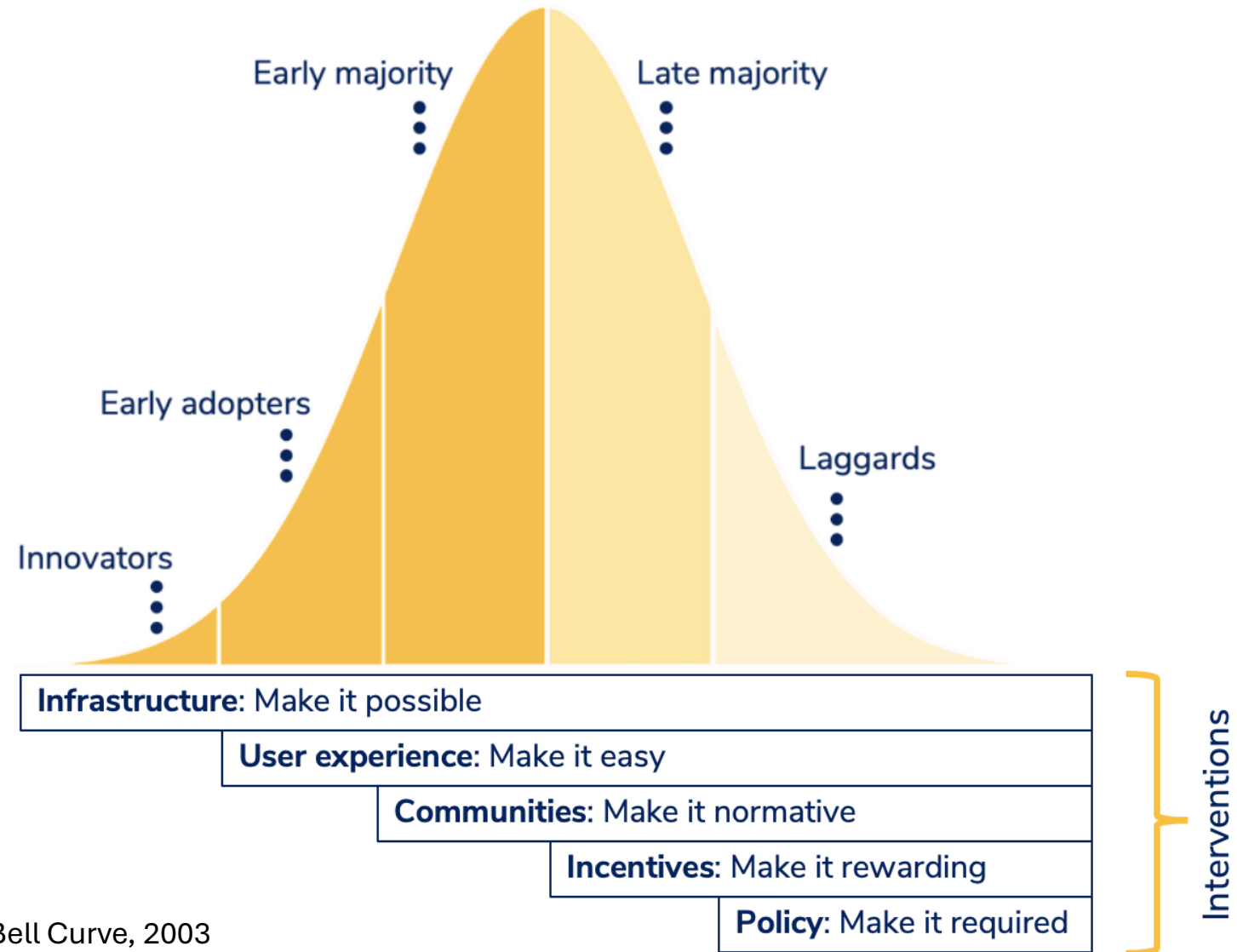


Make it  
normative



Open Science Communities

# Transition to Open Science

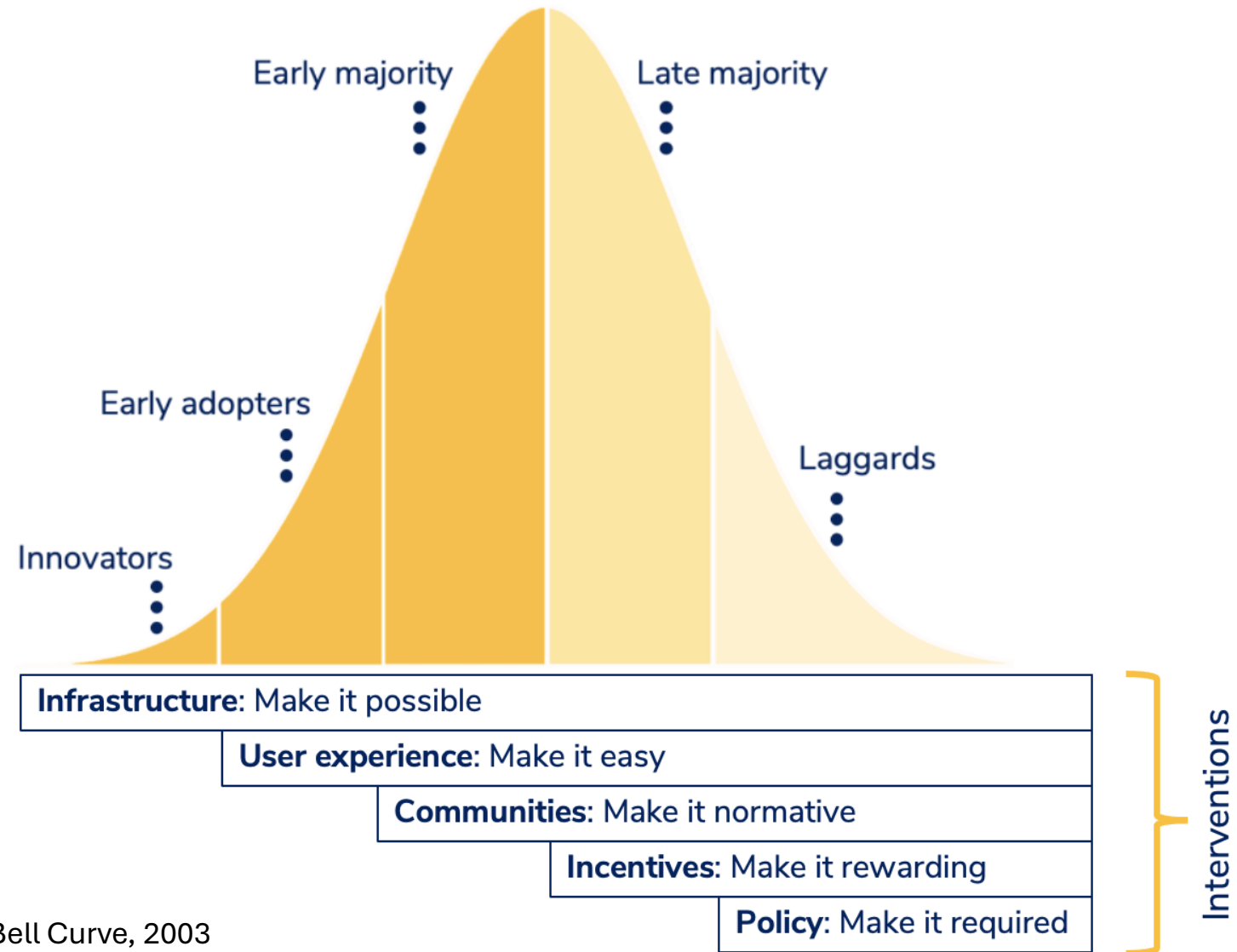


Make it  
rewarding



**CoARA**  
Coalition for Advancing  
Research Assessment

# Transition to Open Science

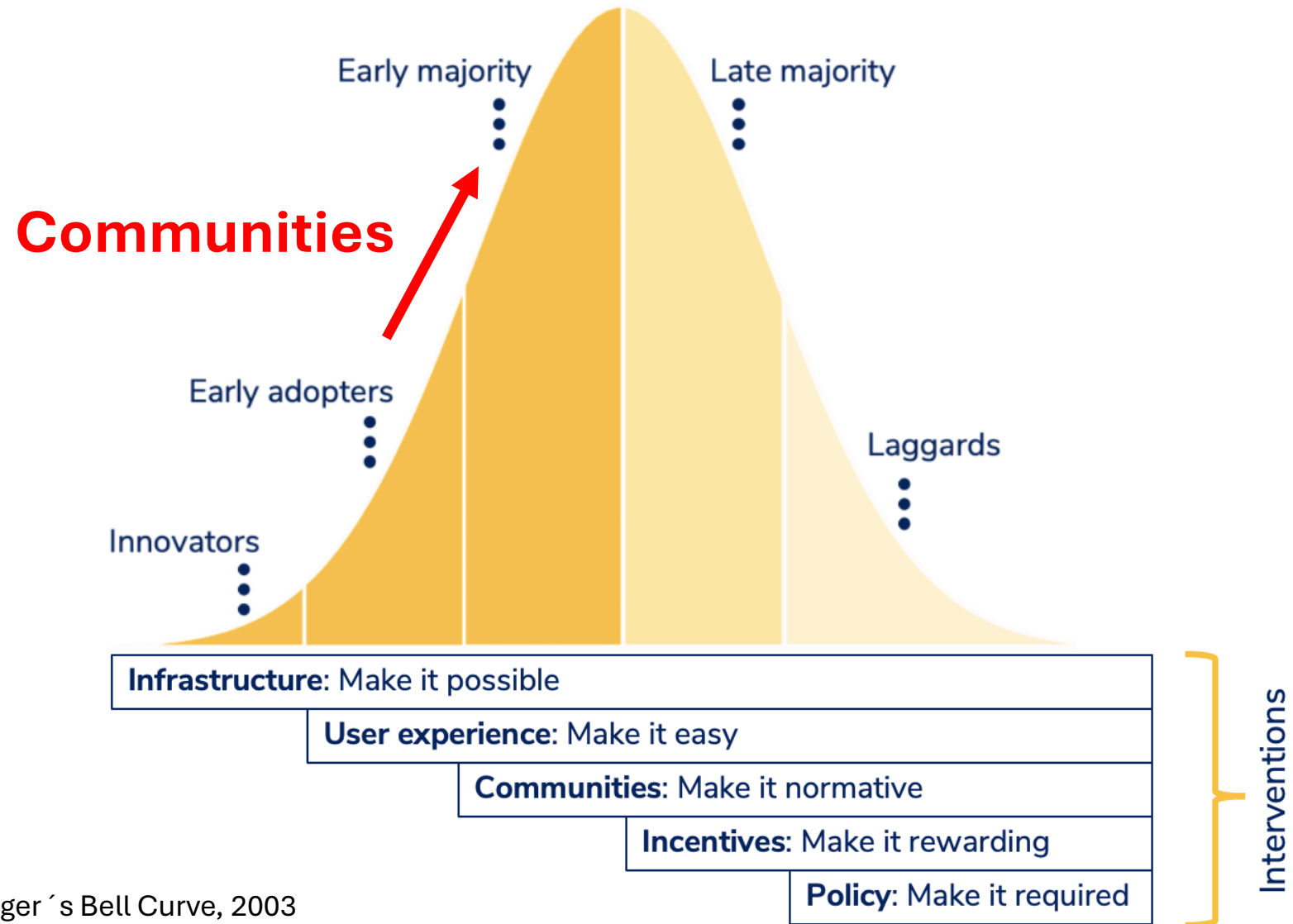


Make it  
required

# National guidelines for promoting open science in Sweden



# Transition to Open Science



# What can communities do to make Open Science normative ?



# What is a community?

- Shared goal
- Sense of belonging
- Connections

→ ACTION





# INOSOC

**International Network of Open Science & Scholarship Communities**



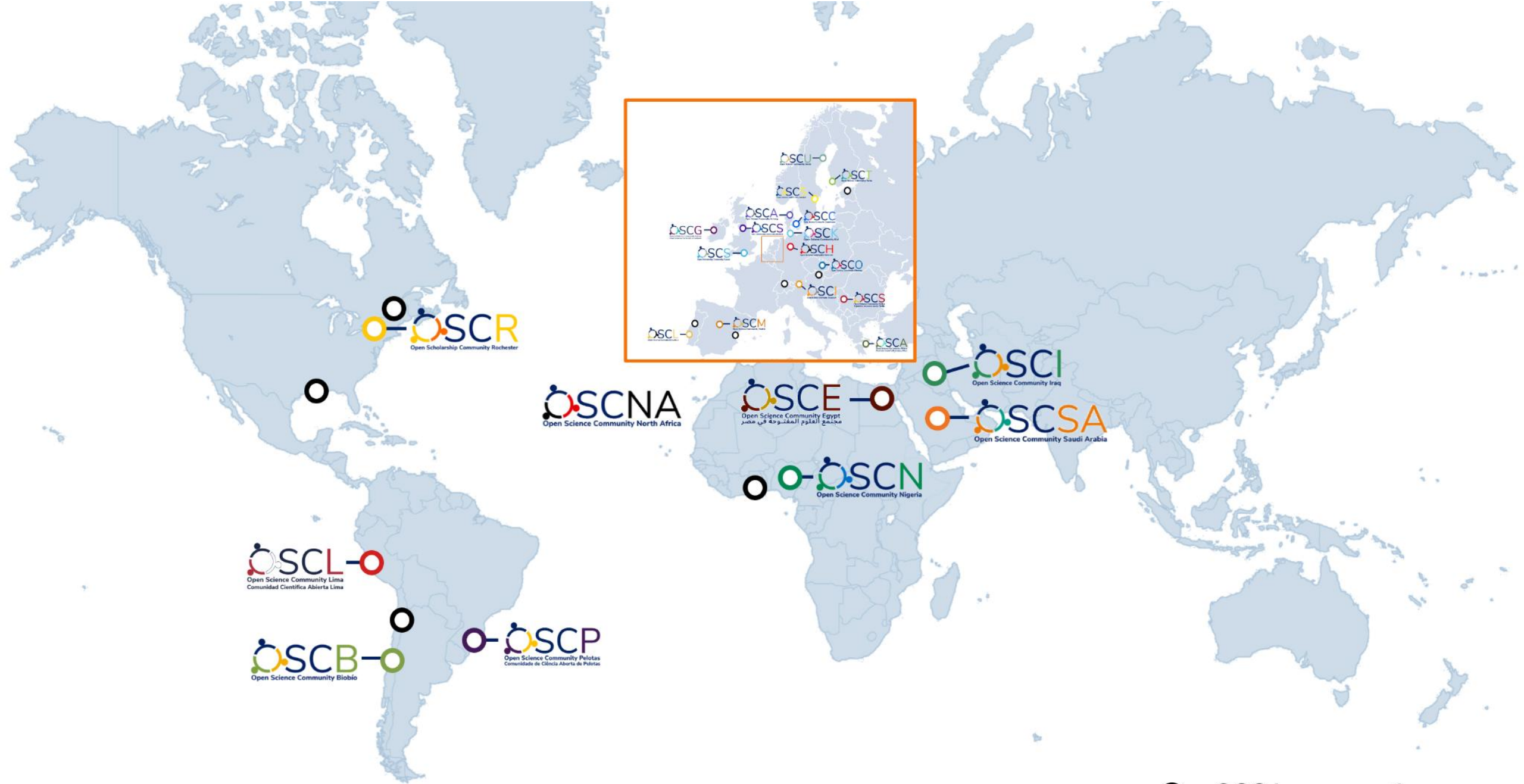
**20 countries**



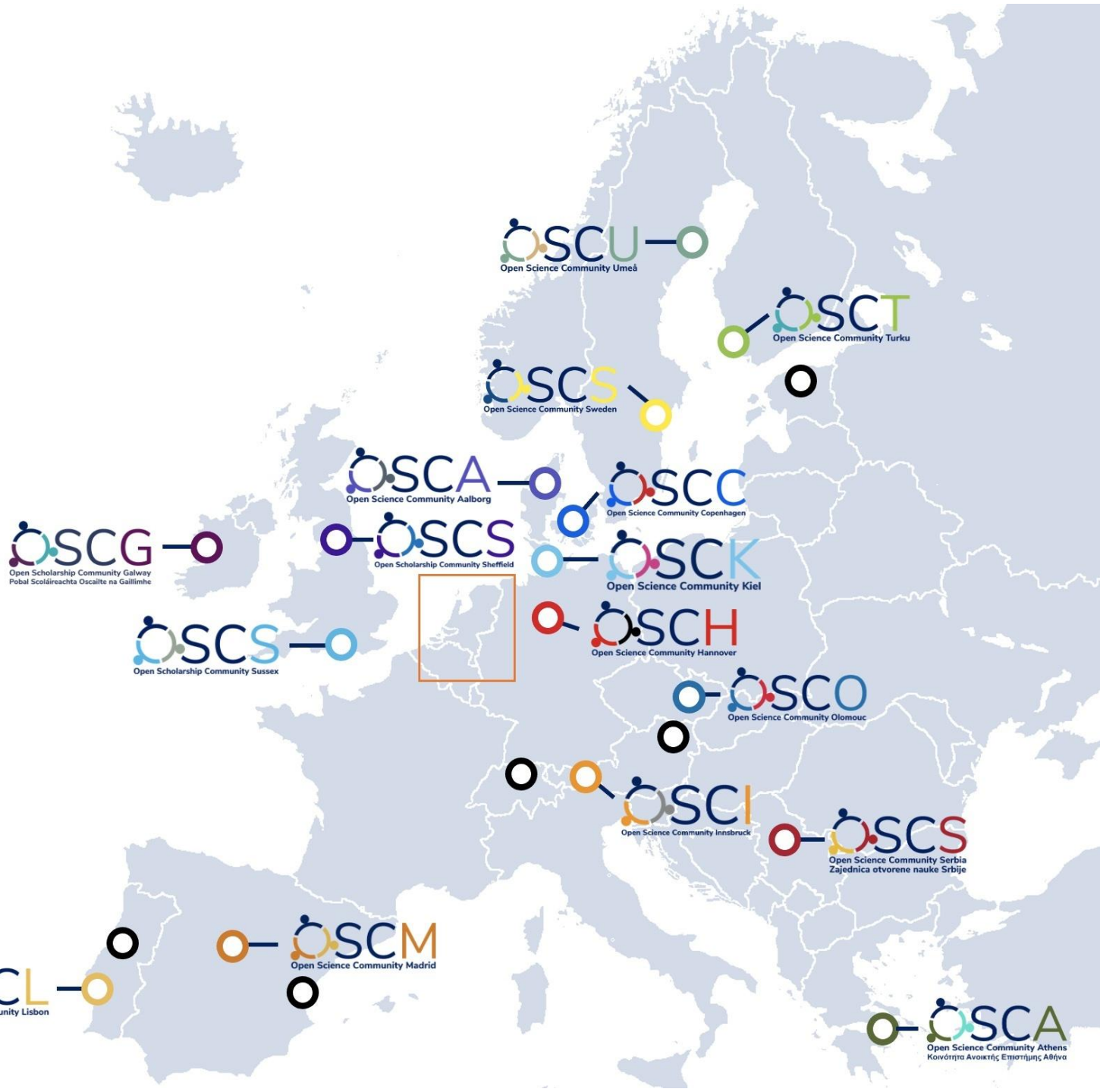
**40 communities**



**3000+ members**



○ = OSC in preparation



○ = OSC in preparation

Open Science Community Athens  
Κοινότητα Ανοικτής Επιστήμης Αθήνα

# Aim and purpose of INOSC

## LEGEND



A GROWING  
COLLABORATIVE  
INTERNATIONAL  
NETWORK



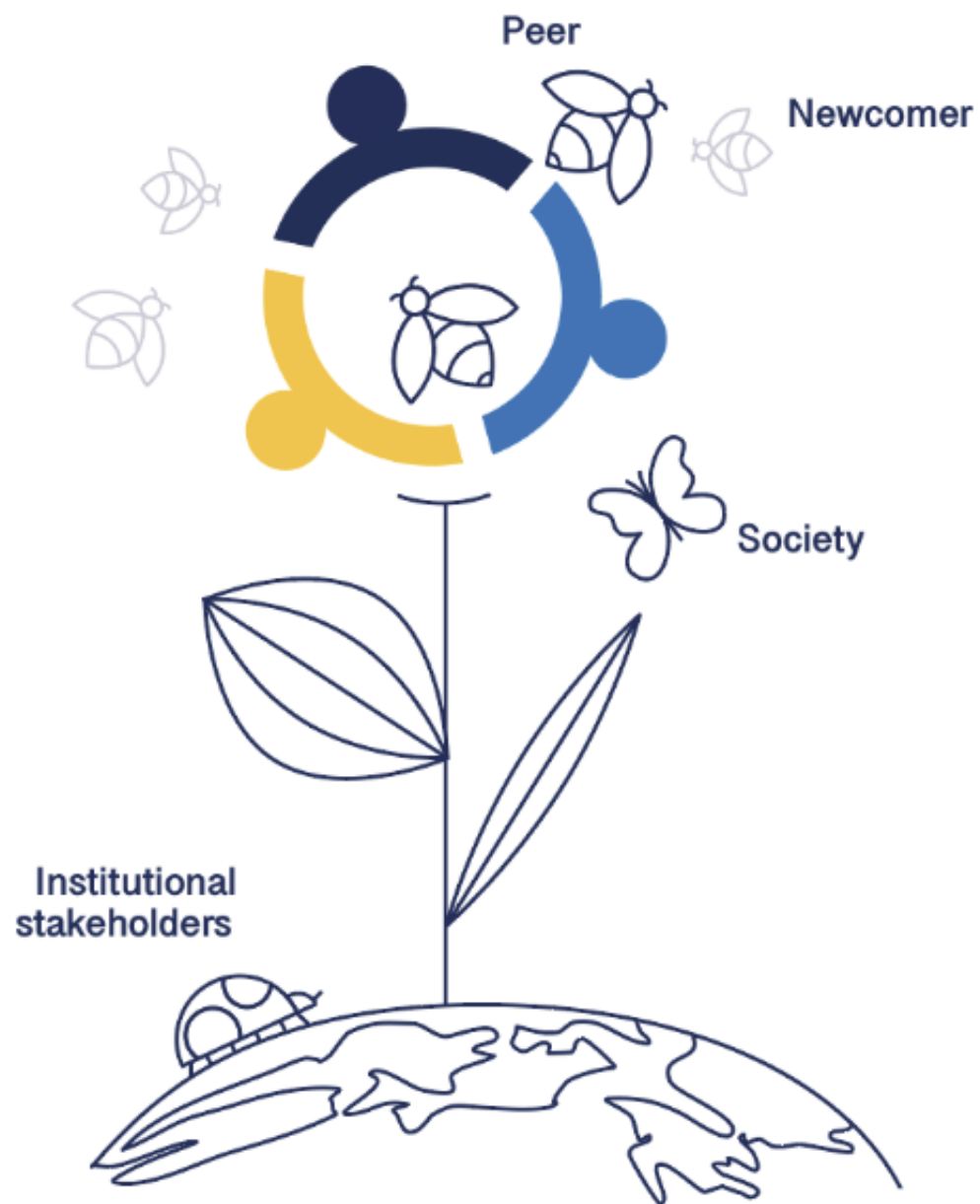
OSCS INVITE  
NEWCOMERS TO  
OPEN SCIENCE



A RICH DIVERSITY  
OF OSCS, SHARING  
AND REUSING  
SUCCESSFUL FORMATS



## YOUR LOCAL OPEN SCIENCE COMMUNITY



## LEGEND



**NEWCOMERS LEARN FROM EXPERIENCED PEERS**



**OSCS INTERACT WITH  
INSTITUTIONAL STAKEHOLDERS ON  
POLICY, INFRASTRUCTURE AND SUPPORT**



**OSCS ARE PLACES WHERE ACADEMIA AND SOCIETY  
MEET, INTERACT AND CO-CREATE**

Full member profiles of the OSC Amsterdam

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Which OSC? Expertise

Position

Which OSC?: OSC Amsterdam X Clear all




**Anna Sach**

OSC Amsterdam

Position: PhD student

Organisation: Amsterdam University (UvA)

Faculty / Department: Social & Behavioural Sciences



**Saskia Wout**

OSC Amsterdam

Position: Support staff / o

Organisation: Amsterdam Univ

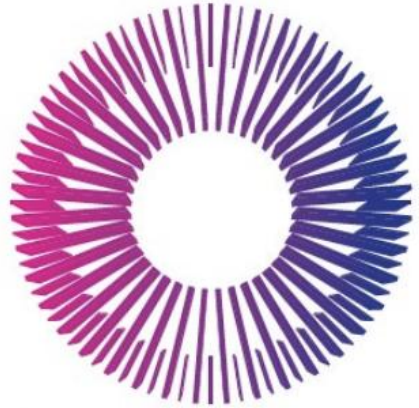
Faculty / Department: Amsterdam Law School



... Rewards and  
... lishing

How to promote your community?

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national programme  
**open science**

Open Science 2030  
in the Netherlands

NPOS2030 Ambition Document

How to influence policy?

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# rolling agenda

**2022**  
**Launch NPOS**  
**2030 Programme**

The NPOS2030 Programme marks a new phase in the transition to Open Science in the Netherlands.

**Towards societal engagement and participation (citizen science)**

**Towards inclusive and transparent scientific processes**

**Towards open scholarly communication**

**Towards FAIR and open research outputs**

Open Infrastructures

Support & Training

Community Engagement

Recognition & Rewards

Policies & Regulations

# strategic goals



Close collaboration between knowledge institutions, government, industry, and citizens to strengthen science and optimise the processes of creating, sharing, and communicating knowledge for the benefit of society



Inclusive, efficient, and transparent processes of scientific (co-)creation, evaluation, quality assurance and communication



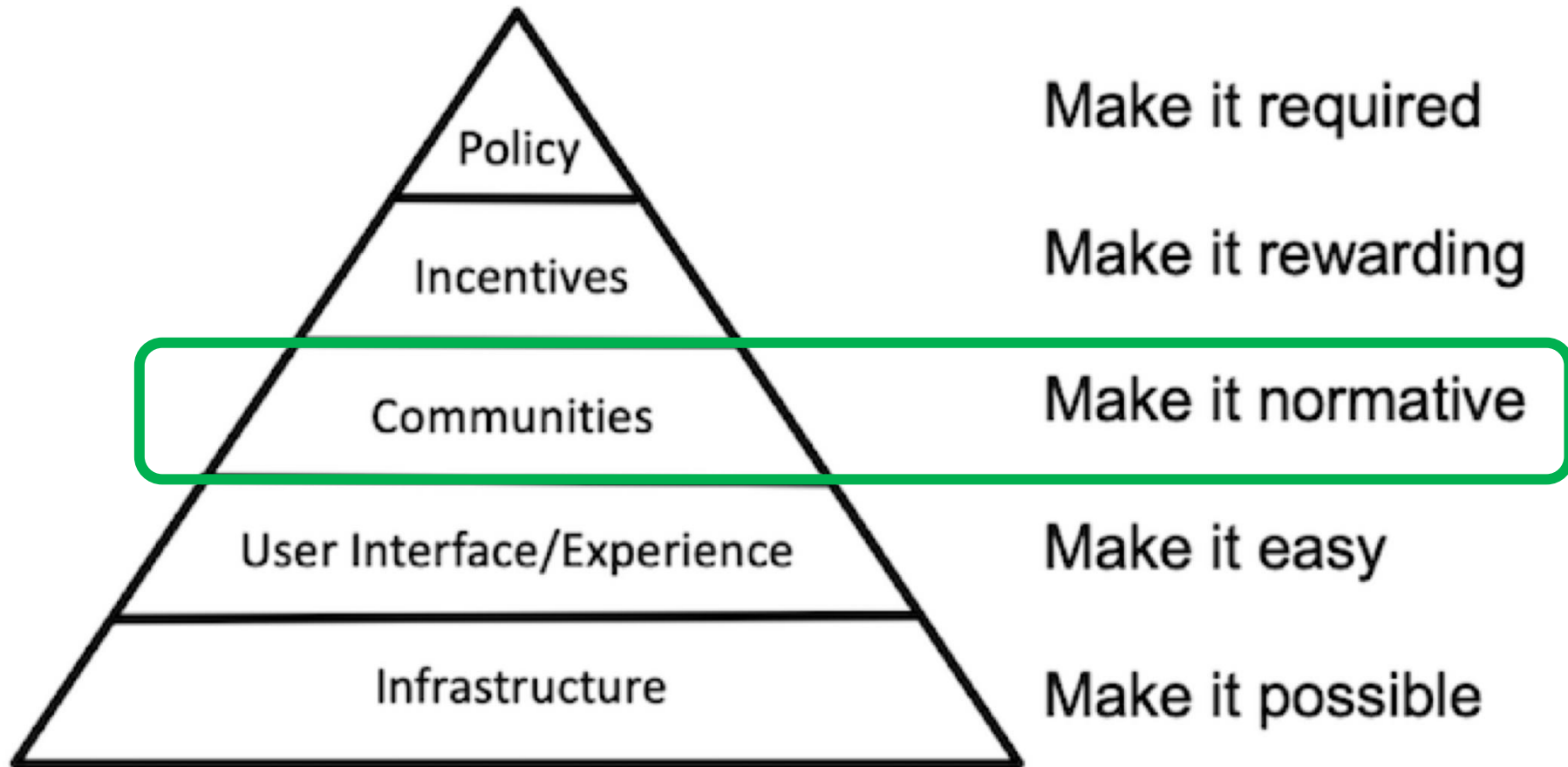
Removal of barriers to creating, reading, reusing and evaluating all Dutch scholarly output, so everyone can access scientific knowledge in a sustainable way and benefit from it



Products of and for knowledge creation, like data and software, being findable, accessible, interoperable, and reusable (FAIR), and open in as far regulations allow

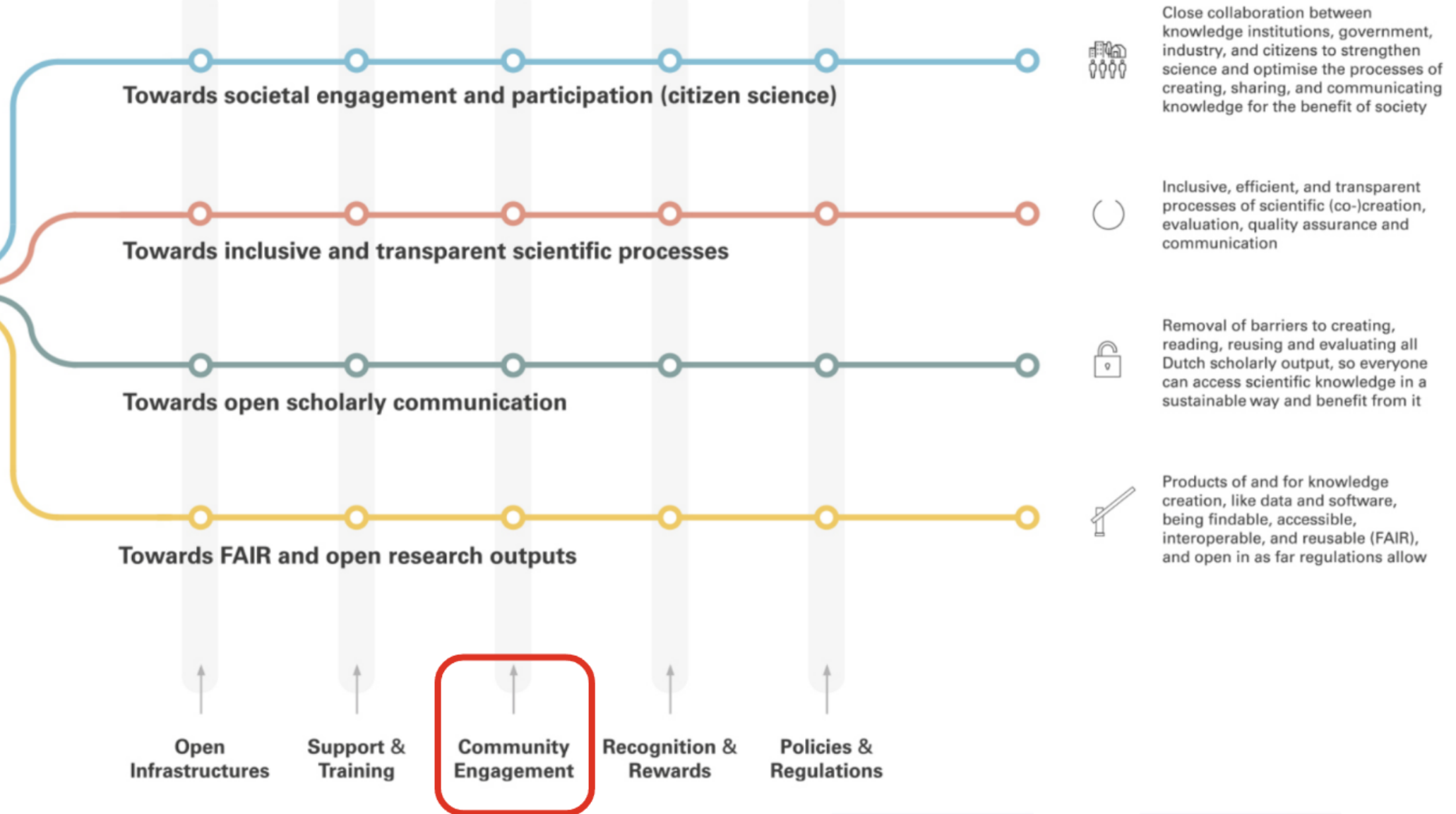


# Transition to Open Science



2024-2026: Enable OSCs to appoint community managers: 1.2 million euro/14 million kronor  
2024-2027: National support team for OSC-NL: 400k euro / 5 million kronor

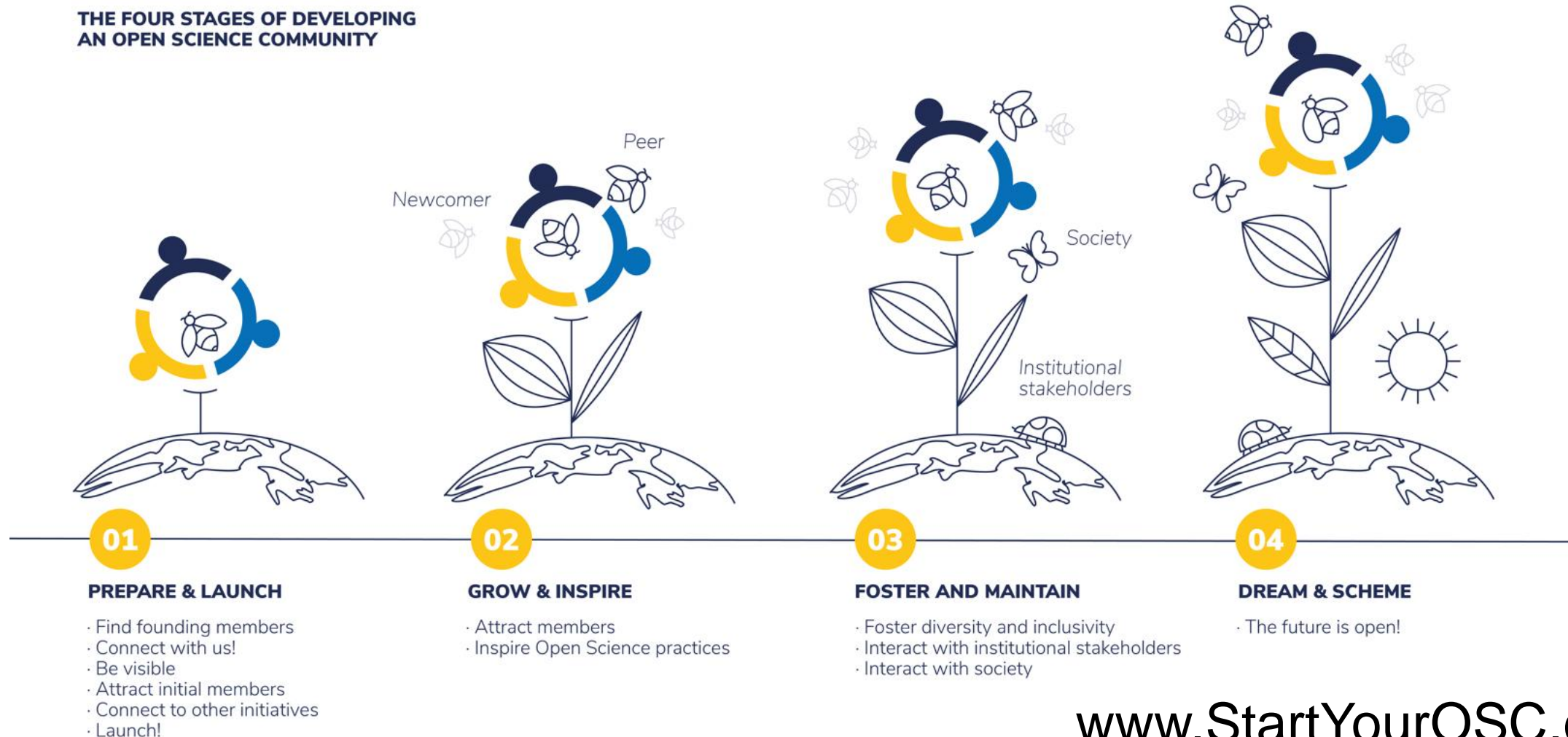
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# Take action!

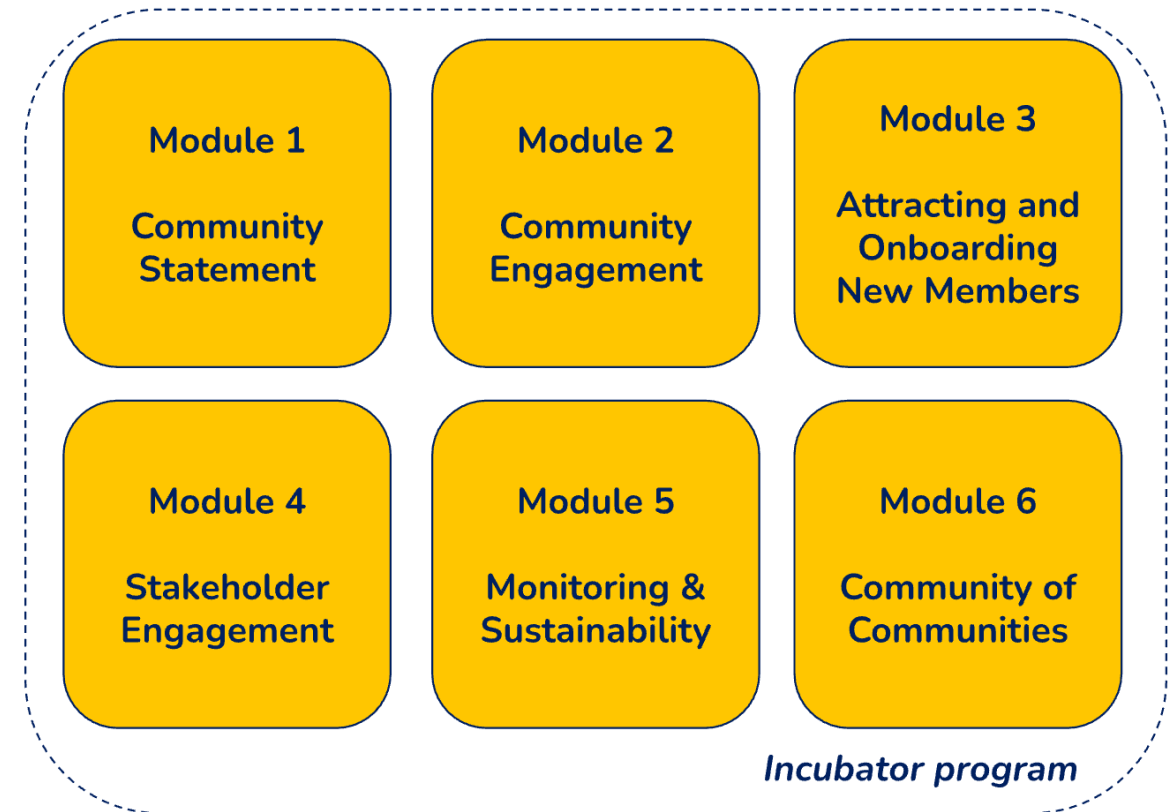
## Start your own Open Science Community

### THE FOUR STAGES OF DEVELOPING AN OPEN SCIENCE COMMUNITY



# OSC Incubator program

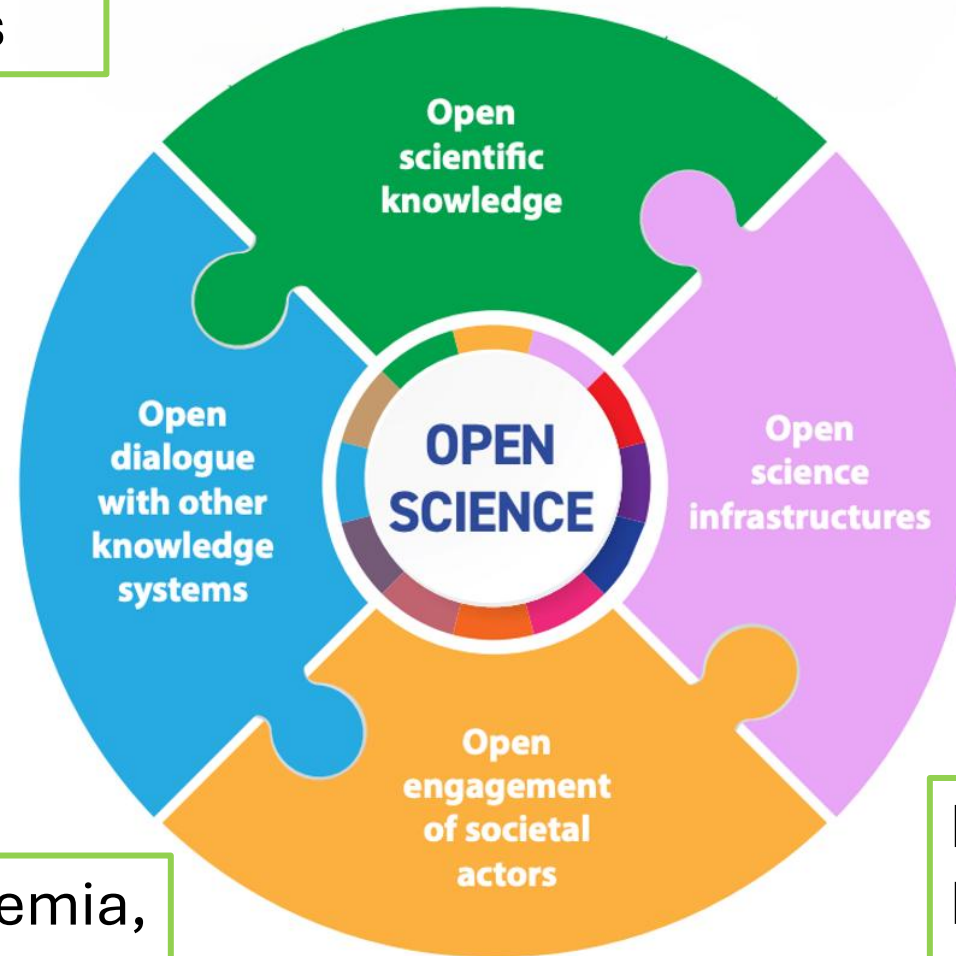
- 14-week online program
- Set-up your Open Science Community
- For researchers and support staff
- Up to 12 participants
  - Starts January 2025
  - **Open for applications until Dec 1<sup>st</sup>**
  - [www.osc-international.com/start-your-own-osc](http://www.osc-international.com/start-your-own-osc)



# A world with Open Science

No geopolitical boundaries

No boundaries between  
academia and society



No boundaries within academia,  
between disciplines

No boundaries between  
Lund University and other  
(inter)national actors



**International Network of Open Science & Scholarship Communities**

Thank you!

Mirjam Walpot

INOSC: <https://osc-international.com/>

Contact: [m.g.g.walpot@gmail.com](mailto:m.g.g.walpot@gmail.com)

# Micro-action towards Open Science

## Instructions:

- Simple, practical steps
- initiate individually or in small groups
- without formal approval or resources from university management

