# Open Science ∞ Recognition & Rewards
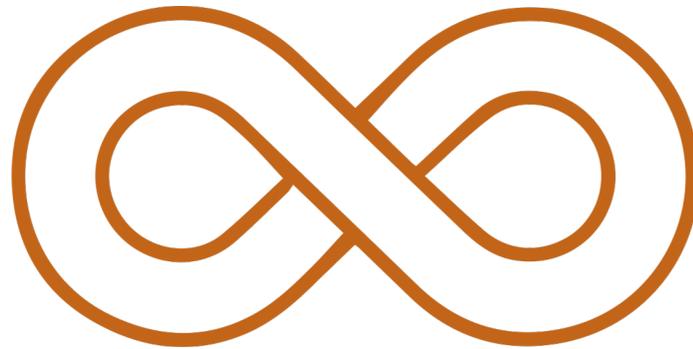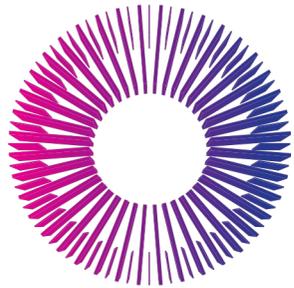
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# (INTER)NATIONAL CONTEXT

nationaal programma open science

CoARA

European Commission

Omzien naar elkaar, vooruitkijken naar de toekomst
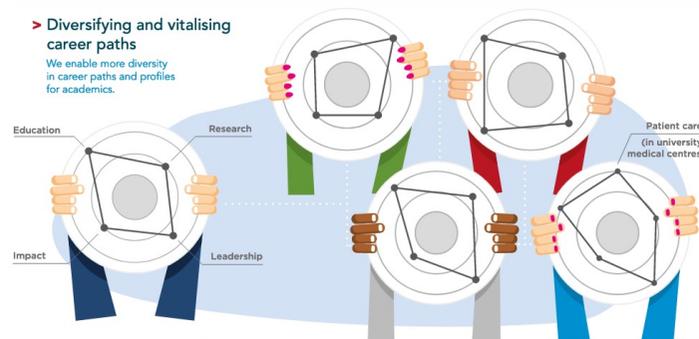
Coalitieakkoord 2021 – 2025

**Room for everyone's talent**
*towards a new balance in the recognition and rewards of academics*

> **Diversifying and vitalising career paths**
We enable more diversity in career paths and profiles for academics.

Education
Research
Impact
Leadership
Patient care (in university medical centres)

UNESCO Recommendation on Open Science

ACADEMIC CULTURE
PhD POLICY AND TRAINING
OPEN SCIENCE
VIABILITY
HUMAN RESOURCES POLICY
RESEARCH QUALITY
SOCIETAL RELEVANCE

**Strategy Evaluation Protocol**
2021-2027

VSNU KNAW NWO

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# WHAT IS OPEN SCIENCE?

"**Open Science** aims to

o  make scientific knowledge openly available, accessible and reusable for everyone

o  increase scientific collaborations and sharing of information for the benefits of science and society

o  open the processes of scientific knowledge creation, evaluation and communication to societal actors beyond the traditional scientific community"

**Quality and integrity**

**Diversity, equity, inclusion**

**Collective benefit**

# WHAT IS RECOGNITION & REWARDS?

VSNU/NFU/KNAW/NWO/ZonMw position paper on academic reward system:

o **Diversification** and vitalisation of career paths

o Finding a balance between the individual and the collective

o Focus on **quality**

o Stimulating **open science**

o Encouraging academic leadership



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Education  Research

Impact  Leadership

Patient care (in university medical centres)
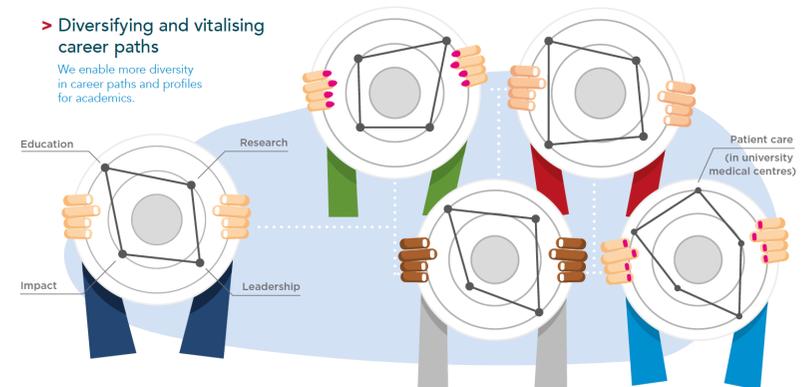
**Recognition & Rewards festival** (Thursday April 13th, from 9:30 to 17:00h)

**RRview platform** for knowledge exchange - https://rrview.nl/welcome/homepage

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# THE SCOPE

| FAIR & RESPONSIBLE RESEARCH | PUBLIC ENGAGEMENT & IMPACT | FAIR & OPEN EDUCATION |
|---|---|---|
| (Open Access) Publications | Valorisation | (Open) Educational Resources |
| (FAIR) Data & Software | Science Communication | (Open) Educational Formats |
| (Open) Research Process | Citizen Science | (Open) Pedagogy |
| (Open) Evaluation | | |

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# VU OPEN SCIENCE PROGRAMME
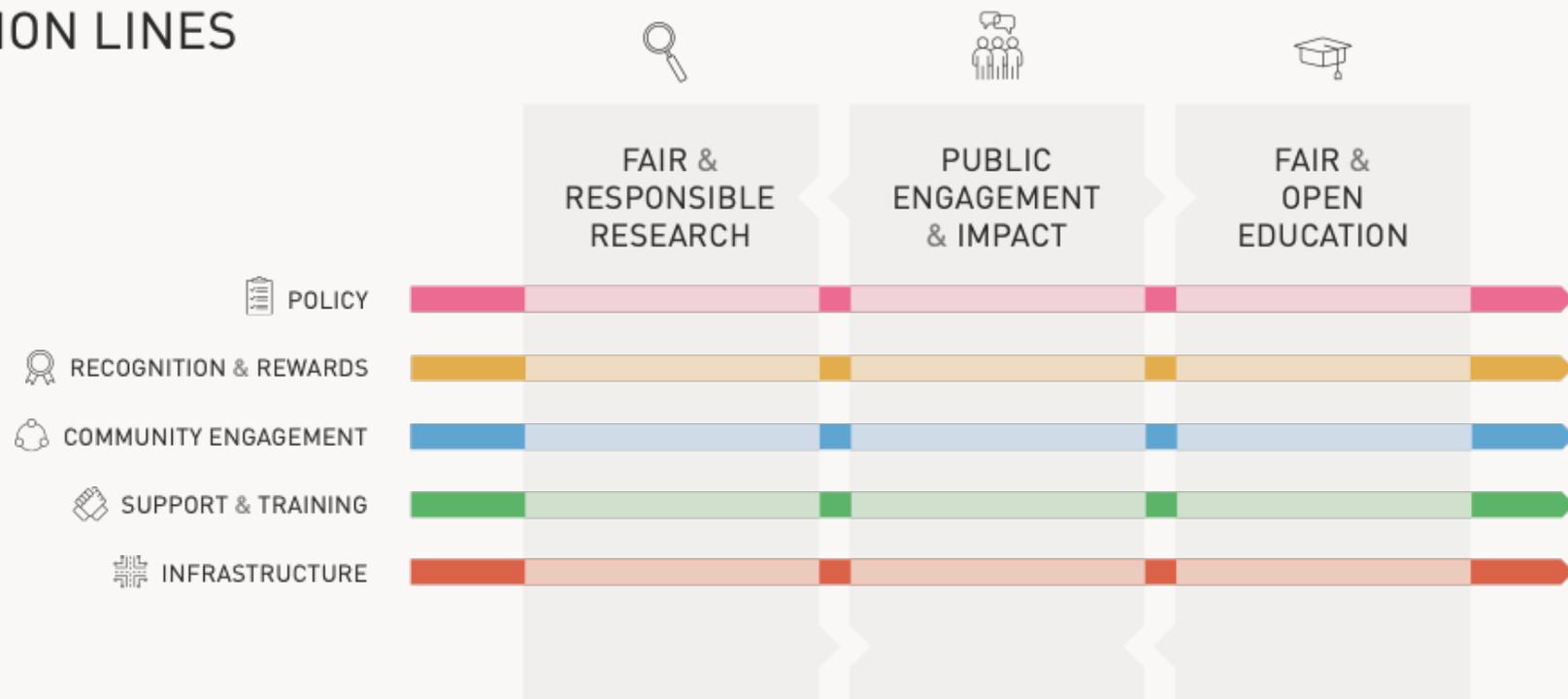
# HIGHLIGHTS 2022

**Policy**

Open Access policy
Optimise Green route Open Access
Well-received proposal for research support in faculties

**Recognition & rewards**

Revision of academic career tracks (including Open Science practices)

**Community Engagement**

Open Science Community Amsterdam – OSCAwards
Inventory of use cases for societal engagement
A successful National Open Science Festival
Engagement events on Open Research and Education

**Support & Training**

Software Carpentries – 6 trained instructors, 6 workshops given (~120 registrations)
Pilots with faculties on OS/RDM toolkit for Ba/Ma students

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# PROJECTS FOR 2023

**Policy**
- Open Access fund for innovations of the scholarly communication landscape
- Retrospective green Open Access
- Implementation of national governance on Open Science and the NPOS Plan

**Recognition & rewards**
- Implementation of career tracks in faculties
- Revision of PhD policy
- Evaluation, monitoring and assessment of Open Science/ R&R

**Community Engagement**
- Seed grant fund for Open Science practices
- Community management for Open Science Community Amsterdam
- Open Science Ambassadorship in faculties

**Support & Training**
- OS/RDM training for staff
- OS/RDM training for Ba/Ma students
- Support for *openresearch.amsterdam*

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# NATIONAL PROGRAMME OPEN SCIENCE

**Steering Board**
Independent chair: Stan Gielen
UNL
NFU
VH
NWO

**Advisory Board**
SURF (chair: Jet de Ranitz)
KB
ZonMw
PNN
DANS/KNAW
SGF
eScience Center

**2013**
**Ambitie 100% Open Access**

The Dutch government takes the position that publicly funded research should be freely accessible.

**2018**
**Launch EOSC**

The symbolic launch of the European Open Science Cloud, a trusted, virtual, federated environment for sharing research data.

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

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

**2017**
**Nationaal Plan Open Science**

The presentation of the National Plan Open Science marks the launch of the NPOS.

**2021**
**UNESCO recommendation on Open Science**

UNESCO published their global Recommendation on Open Science to be adopted by the 193 Member States.

# 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
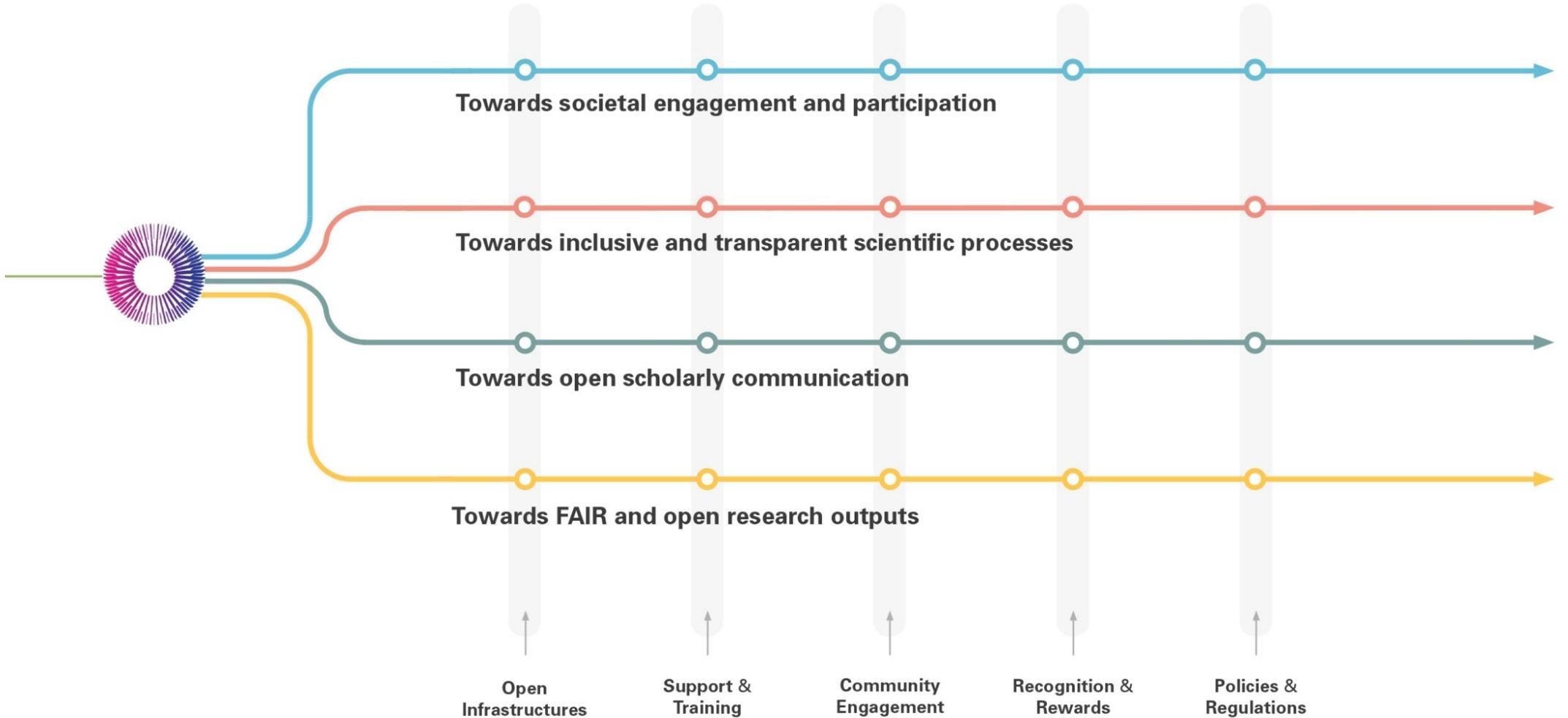
Removal of barriers to reading and reusing all scientific output, so everyone can access sci-entific knowledge in a sustainable way and benefit from it

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

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# NPOS AMBITION + ROLLING AGENDA

Towards societal engagement and participation

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

# EXTRA FUNDING AND REGIEORGAAN OS

**Extra funding OCW**
2022:        4M€
2023-2031:  20M€/year

**Who**
National Initiative/Regieorgaan OS at NWO

*Director*
Hans de Jonge (NWO)

*Steering board with independent chair*
UNL
NFU/ ZonMw
VH
National Research institutes (KNAW/
NWO-i)
Service providers (SURF, eScience Center,
DANS, 4TU.ResearchData, HealthRI)
Data and libraries (UKB, KB, SHB)

**On what**
Work plans for two-year periods

# WHAT DOES THE FUTURE HOLD?

Intensive national collaboration on shared Open Science ambitions
- o **Infrastructure** (e.g., a shared publication platform)

- o **Support & Training** (e.g., collaborative training programme for students, staff and support)

- o **Community Engagement** (Open Science Communities!)

- o **Recognition & Rewards**

- o **Policies and regulations** (shared Open Science policies)

Implementation and harmonisation of Recognition & Rewards policies with the Netherlands and Europe for:
- o **Academic career paths** (UD, UHD, HL)

- o **Assessment of PhD candidates** (e.g., https://phdcompetencemodel.nl/)

- o **Assessment of support roles** (R&R festival - 1.8 Recognising supporting roles!)

- o **Coalition on Advancing Research Assessment (CoARA)**
*"As signatories of this Agreement, we agree on the need to reform research assessment practices."*

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