CHALLENGES OF OPEN ACCESS IN THE NETHERLANDS

Ron Dekker
NL Research Council NWO
Project Leader Open Access
Ministry of Education, Culture and Science

La Science Ouverte en marche
Paris, Octobre 12-14
Overview Challenges of Open Access in the Netherlands

1. Focus within Open Science

2. Action Lines

3. NL Presidency EU Council
Open Science

• Science and innovation are foundations for economic recovery, sustainable growth and jobs

• Open Science
  – For the benefit of science
  – Better interaction with Society & Economy
  – Improve on Integrity and Trust

• It will have an impact on the entire research cycle
Open Science: FOCUS

Optimal Use of Research Data

Open Access to Publications
Open Science: National Policy

• Current system for scholarly publications not sustainable
• Stakeholders are not capable to switch to a new system
• Results of Science 2.0 consultation

• Nov ‘13: Letter to Parliament; Jan ’15: Update Letter
- Go for Gold Open Access or immediate Green;
- Publications & Data
  Alignment Ministry – Research Council – Universities
  Clarity on roles: tighten OA policy offsetting models

• Mar ’15: Non-paper NL/UK in Compet Council
- Join forces within Europe
NL/UK paper: Join Forces

Mar ’15: Non-paper NL/UK in Compet Council
Open, transparent, sustainable scholarly publishing
Publications & Data

• To achieve open access to scientific publications ... for end-users everywhere in the world.
• To strive for and support open access to the underlying data, make data interoperable and easy to re-use.
• To ensure a sustainable future for open access academic publishing.

• To implement open access in a way that is straightforward and easy to understand providing clarity and stability to universities, institutions, researchers, funders and publishers.
• To promote a universal, simple and straightforward approach to re-use of data and publications.
Member states [and stakeholders] act together

- **Monitor** the rapid developments in the area of open access
- Be as open and constructive as possible towards **new developments**
- Take action to publish a **national policy** on open access

- Encourage funding organizations to join forces **to exchange information** and best practices
- Encourage research funding organisations to **fund APCs** as a core part of research projects;
- Encourage research- and higher education institutions to actively manage the change in budget administration to **support the transition** to open access

- **Advocate** open access in multilateral organizations, such as the OECD, G8, UNESCO, CERN, EMBL/EMBO, ESO, etc.
Working toward Open Access

ACTION LINES

- From Vision to Action
- Connect Stakeholders
- Open, Transparent, Sustainable OA
- Gold & Immediate Green OA; Open Data
- Research Council: tighten OA policy
- Seek Internat. Cooperation
- Universities: Offsetting models
- incl. National Stakeholders
- NL Policy: Gold OA

Developing Vision & Strategy

2013 2014 2015 2016
Impact
Incentives
Infrastructure
Innovation
Information sharing
Impact

Science is about curiosity, understanding, discoveries, ... new knowledge and maximum transfer of knowledge
- Not only within science but also
- Transfer knowledge to society and innovative businesses

*Moedas: Open Science, Open Innovation, Open to the World*
Incentives

Positive incentives within the Science System to
• Perform science i.s.o. *publish or perish*

• Share data
• Make publications immediately available

• Improve on integrity and transparency of research process
Infrastructure

e-Infrastructure for research including:

a. Science Cloud
data collection, storage, analyses,
networks, authentication, etc.

b. Clearing House
find, read, re-use publications (and data).

FAIR principle: Findable, Accessible,
Interoperable and Reusable

Federative:
New and existing infra + existing expertise,
e.g. OpenAire, national + EU projects
Innovation

New models for scholarly publishing.
- incl. ways to reach new users in society & business
- for which researchers receive credits
- distinguish between
  - Making results public (performed well)
  - Quality Assurance (impact)
Information sharing

• Join forces
  • also in preparing agreements with publishers
  • with backup from member states/Brussels
• Share information and expertise
• Set up (FAIR) monitoring systems
NL Presidency

Political line of action:

& Informal meeting of Research Ministers
& Council Working Groups
– ERAC Taskforce on Open Data
– Open Science Agenda (Moedas)

• Competitiveness Council

Connect with Stakeholders

funders, research institutions & their libraries, publishers/information service providers, researchers
New Users? within Enterprises; within Society;

• Presidency Conference (April 4/5 2016)
Approach

1. What can Brussels & Member States do?

2. Frontrunners

3. Connect with Followers
Align with Open Science Agenda

From Vision to Action
Connect Policy with Operations

- Expertise groups; projects; national initiatives
- Open Science Policy Platform (of stakeholders)
- Incl. # High Level Expert Groups
Challenges
Challenges

• Keep Calm & Stay Focused
  – Open Access Publications & Data
  – 5 Action Lines

• Develop National Policy
  – It’s not about colours, it’s about vision
  – Include stakeholders, incl. publishers
  – There is no 1 size fits all

• Seek Cooperation
  – Willingness to cooperate – on a global scale
  – Clarity on roles
  – Be informed (FAIR monitoring)
THANK YOU

Ron Dekker
r.dekker@nwo.nl
r.j.p.dekker@minocw.nl

QUESTIONS?