

UiT

THE ARCTIC
UNIVERSITY
OF NORWAY

PhD Candidates and Postdoc: Everything you need to know about Plan S, Elsevier, and the transition towards Open Science

Per Pippin ASPAAS

PhD, senior academic librarian

per.pippin.aspaas@uit.no

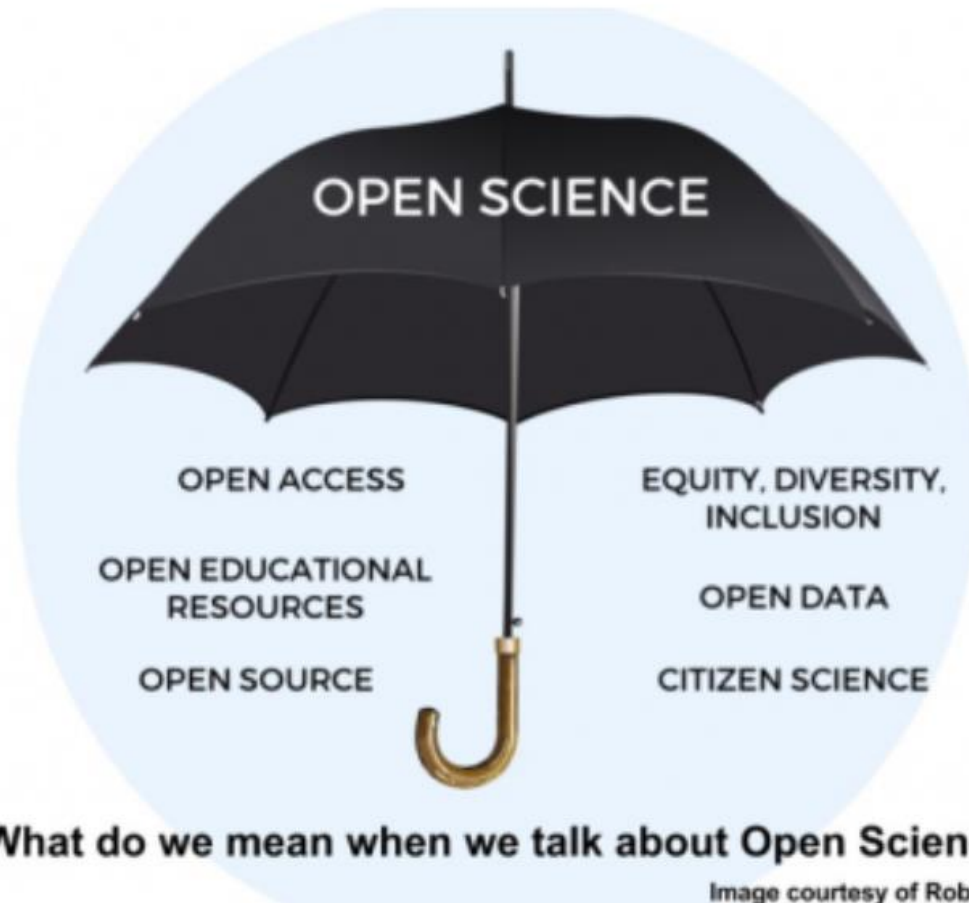
Information meeting

UiT The Arctic University of Norway

Troms, 9 January 2019



What is Open Science



What is Open Science



A super-short history of scholarly publishing

1665

Learned society journals
(Peer review from 1831)

1860s

Independent journals
(Peer review from 1970s)

1940s

BIGGER volume of scientific
publications

Commercial publishers
start buying up society
journals

1970s

Journal prices outstrip inflation.

And they are still rising ...

Nowadays

OA is gaining momentum


Around 1990

1st OA journals
1st subject repository (arXiv)
Subscription journals go online

What is



- Gold OA the publisher makes the PDF immediately available online
- Green OA the author makes (a version of) the PDF available online
- Hybrid OA the publisher sells PDF's in the form of subscriptions individual authors can choose to buy their PDF back

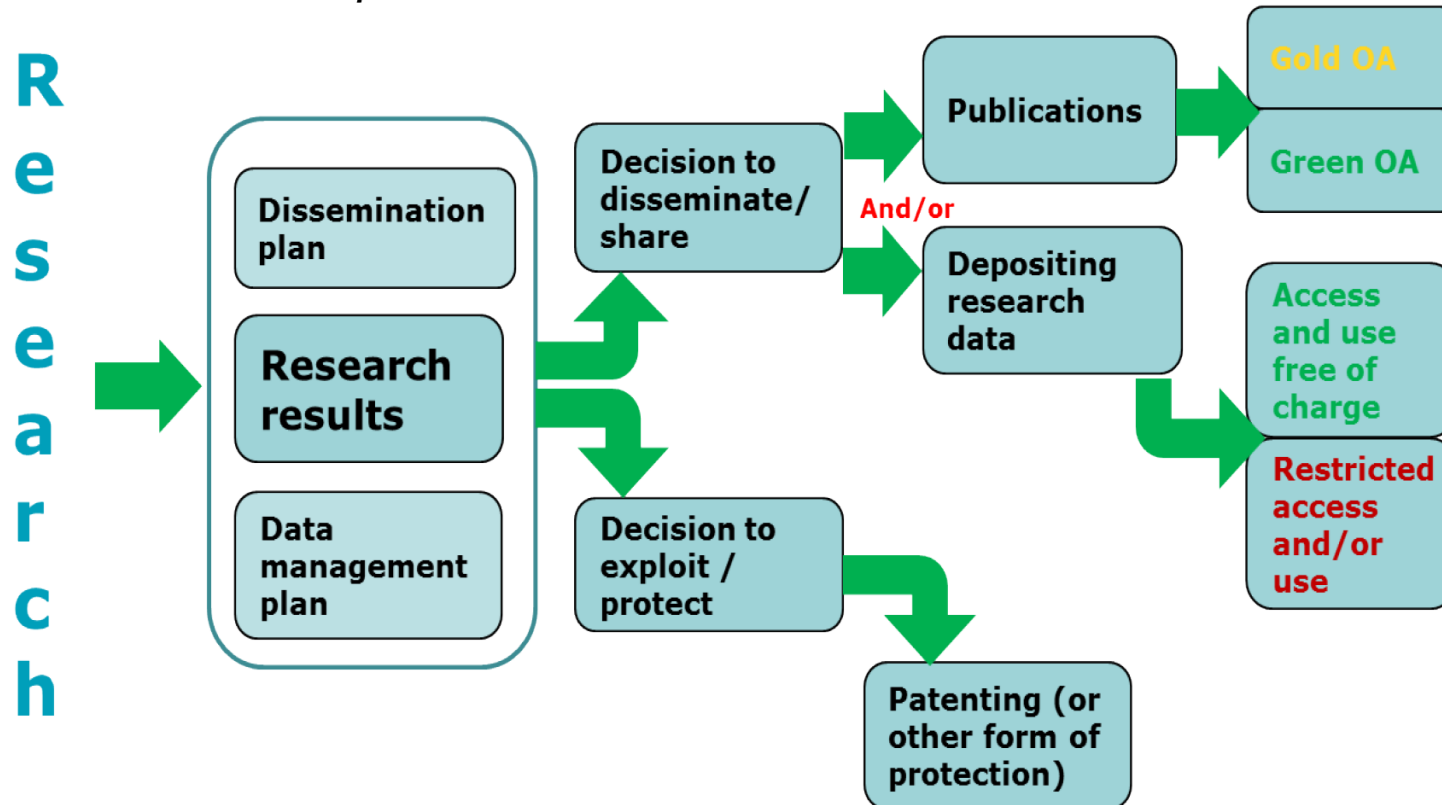


Read, download,
print, ... *gratis* !

What we are supposed to do today...

(EU, Norwegian Ministry of Education, ERC, RCN)

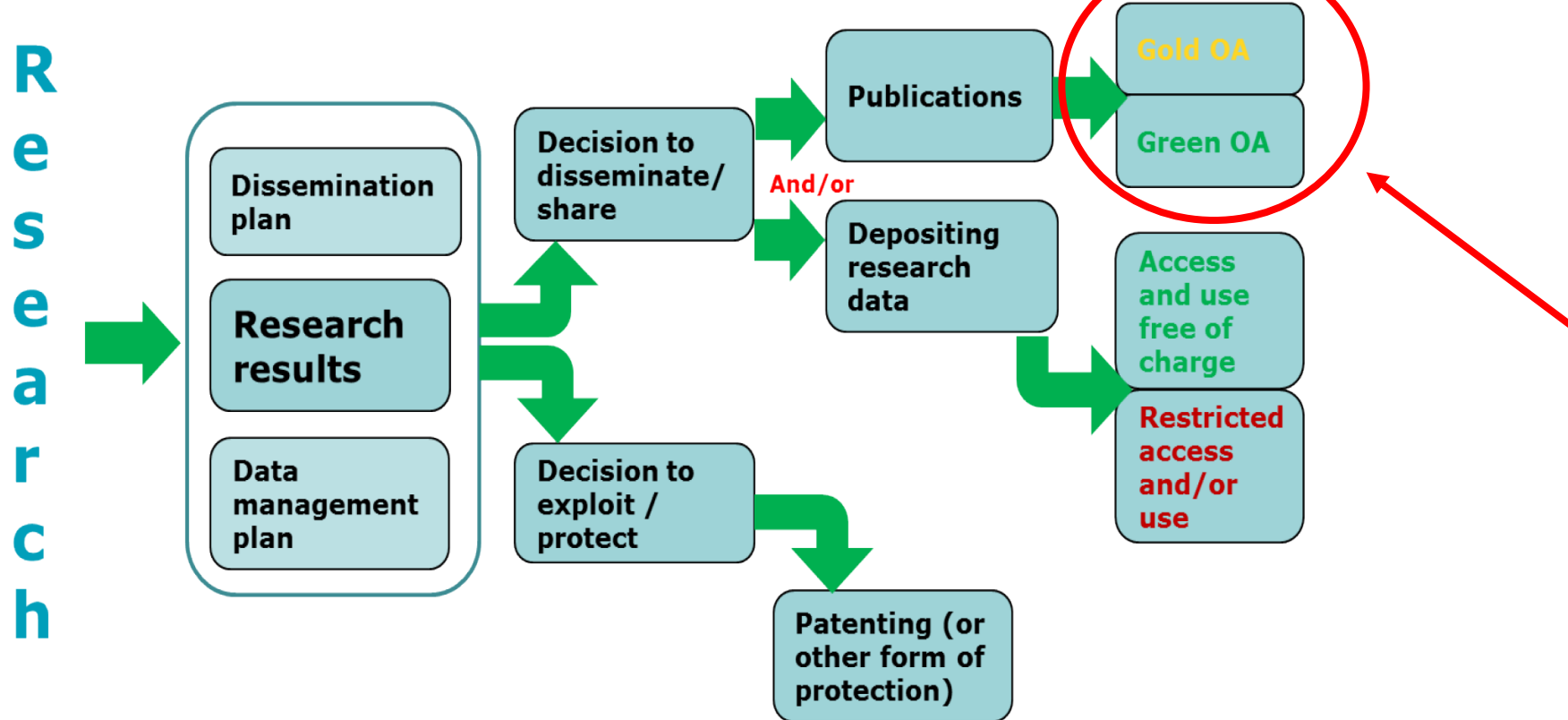
Graph: Open access to scientific publication and research data in the wider context of dissemination and exploitation



From: *Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020 [Version 2.0, 30 October 2015]*

What we are supposed to do today... (EU, Norwegian Ministry of Education, ERC, RCN)

Graph: Open access to scientific publication and research data in the wider context of dissemination and exploitation



... Horizon Europe (in the making)

SIGNALS SO FAR

- **More openness:** The principle of 'open science' will become the modus operandi of Horizon Europe, requiring **open access** to publications and data. This will assist market uptake and increase the innovation potential of results generated by EU funding.
- Open science will also gain a stronger emphasis in proposal evaluations, with researchers in the future required to demonstrate adequate data management plans.



Position paper from the rectors of Norway's Universities

- We would like to see the implementation of open science in the research and evaluation system of the framework programme, **with demands for open access to all references included in applications** for funding.
- Principles stated in the DORA declaration and Leiden Manifesto on Open Metrics is a prerequisite for real integration of open science. We believe that these principles need to be **fully adapted and implemented in the FP9 evaluation processes**.
- We further support that [...] **applications for funding must document open science-skills** for project leaders and include training activities in open science for project members. In order to gain the benefits of open science, the research project needs to be carried out in accordance with best practice for open data management (FAIR data) and **open dissemination of research documents**.



<https://101innovations.wordpress.com/2018/11/30/nine-routes-towards-plan-s-compliance/> Jeroen Bosman & Bianca Kramer, Nov 2018

1. **Using existing or new APC-based gold journals / platforms**
2. **Using existing or new non-APC-based gold journals / platforms (a.k.a. diamond)**
3. Flipping journals to an APC-based gold model, by publishers or by editors taking the journal with them
4. Flipping journals to non-APC-based gold (diamond), by publishers or editors taking the journal with them
5. **Using a hybrid journal that is part of a transformative agreement with a funder or institution. This is a temporary option (until the end of 2024)**
6. Publishing your article open access and CC-BY in a non-compliant hybrid journal and self-archiving that article in a compliant repository
7. **Archiving the publisher version, on publication, with copyright retained and an open license**
8. **Archiving the accepted author manuscript, on publication, with copyright retained and an open license**
9. Sharing preprints (e.g. in dedicated preprint archives) and using overlay journals for peer review

Make sure to acquire Open Science skills

<https://en.uit.no/ub>

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iKomp

Plagiat

Submit theses (Munin)

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Learning support

Information literacy

Take control of your PhD journey

Prevention of plagiarism

uDig: Digital tools in education

[See more](#)

Research support

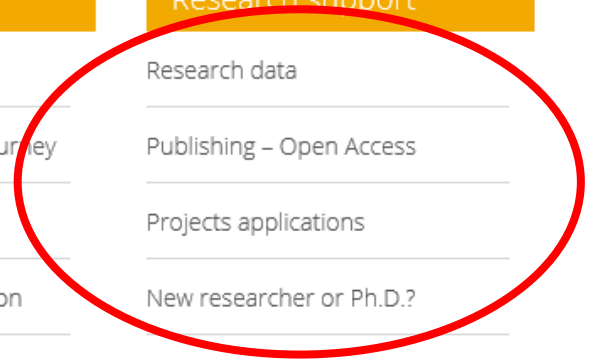
Research data

Publishing – Open Access

Projects applications

New researcher or Ph.D.?

[See more](#)



GEN-8001: Take control of your PhD journey



- Purpose: Improve general competencies and skills related to use of sources and publication, relevant to all fields of study.
- Format: 5 (4 obligatory) seminars combining theory, plenary discussions, group activities, individual practice, and coffee breaks!
 - Academic integrity and the transparency of science
 - Literature search
 - Open access to publications
 - Research data management
 - EndNote
- Cross-disciplinary, 2 ECTS
- Seminars: March 13-15, with application deadline February 1

Munin Conference on Scholarly Publishing

Thirteenth Annual Conference – 2018, Tromsø, Norway

[Home](#)[Speakers](#)[Program](#)[Participant's guide](#)[About the conference](#)[Contact](#)[Archive](#)

Program

The conference venue is [Auditorium 1, Teorifagsbygget](#). The conference will be streamed at <https://mediasite.uit.no/Mediasite/Catalog/catalogs/munin2018>.

Pre-Conference **Social event** on Tuesday November 27st from 19:00 – [see more](#)

Wednesday 28 November

Chair: Jan Erik Frantsvåg, UiT The Arctic University of Norway

08:30 Registration open; Coffee served

09:00-09:10 Conference Opening

09:10-09:40 **Opening speech: Kenneth Ruud**, UiT The Arctic University of Norway. Implementing DORA at UiT The Arctic University of Norway

09:40-10:40 **Keynote: Victoria Tsoukala**, European Commission. [Open Science, Excellent Science! EC policies and initiatives in support of open science](#)

10:40-11:00 *Coffee break*

11:00-11:20 Martin Donnelly, University of Edinburgh. [Open Science approaches at the University of Edinburgh](#)

Open Science Talk.com

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