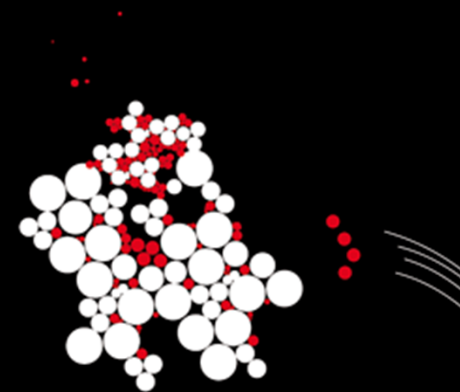
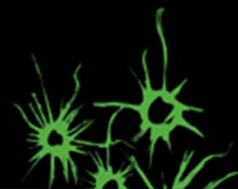


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## Twente Grants Week: Open Access

Maarten van Bentum (Library & Archive)





# The Open Access model

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## *What means Open Access?*

**Free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give **authors control over the integrity of their work and the right to be properly acknowledged and cited** (Budapest Open Access Initiative 2002, <http://www.budapestopenaccessinitiative.org/read>)**

See also:

<http://www.openaccess.nl/en/>

[http://oad.simmons.edu/oadwiki/Main\\_Page](http://oad.simmons.edu/oadwiki/Main_Page)

<http://legacy.earlham.edu/~peters/fos/overview.htm>

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# The Open Access model

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**OA benefits** (*Jos Engelen, chair governing board The Netherlands Organisation for Scientific Research NWO – source: KB Magazine April 2014*)

1. Better science because of better sharing of results
2. Better access to results for business sector
3. More public support for research

## **OA and scientific visibility / impact**

The Open Access Citation Advantage: <http://sparceurope.org/oaca/>

## **OA roads**

- Gold: Open Access journals / Hybrid journals
- Green: Repositories / self-publishing



## The Open Access model: Gold - OA journals

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- Directory of Open Access Journals (<http://www.doaj.org/>, see also L&A website/ Search for scientific information / A-Z list databases)
- Supply paid instead of demand paid :
- Publishers cost reduction:
  - BioMed Central: Supporter member, 15% discount (see: [www.biomedcentral.com](http://www.biomedcentral.com))
  - MDPI membership: 10% discount
- OA publication funds:
  - UT: 2015 € 50,000 ([website L&A: researchers/publishing/open access](http://www.utwente.nl/researchers/publishing/open-access))
  - NWO: see <http://www.nwo.nl/open-access>)



## The Open Access model: Gold - OA journals

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### *Quality*

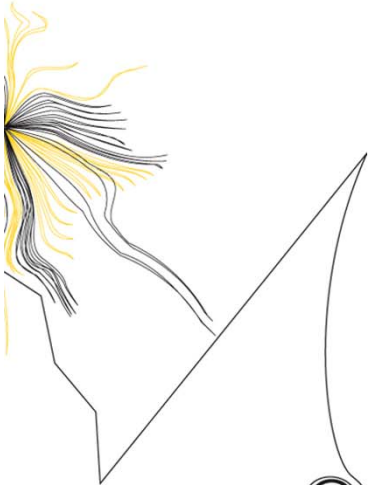
- Public Library of Science: PLoS ONE (<http://www.plosone.org/static/information.action>), ISI Impact Factor 2013 = 3.534 (Median IF Multidisciplinary Sciences 2013 = 0.786)
- Less choice of journals with high status/impact factor (1,400 out of 10,000)



## The Open Access model: Gold - Hybrid journals

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- Author pays publisher a **fee** to offer the journal article in Open Access
- **List of 'hybrid journals'**: [www.sherpa.ac.uk/romeo.php](http://www.sherpa.ac.uk/romeo.php)
- Publisher **OA agreements** with Dutch universities: Springer (into effect 1-1-2015), Wiley and Sage (in development), Elsevier (in negotiation)
- Contracts with Dutch universities for **reduced fee** Open Access articles:
  - RSC-Gold: voucher system based on journal subscription package
  - Sage Choice (<http://www.uk.sagepub.com/sagechoice.sp>): 90% reduction author fee (300 i.o. 3,000 USD) for 158 Sage journals, see <http://www.openaccess.nl/index.php/news/302-dutch-oa-licensing-news>
- **Publication fund**: No

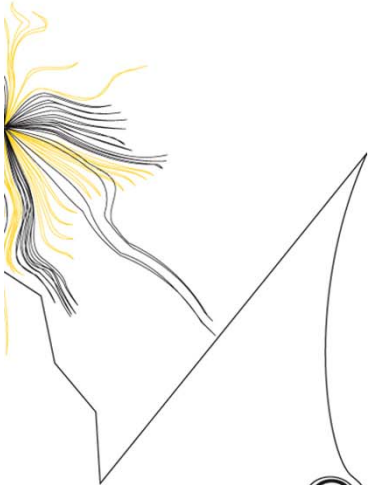




## The Open Access model: Green – Repositories / Self publishing

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- Author makes preprint, postprint or publication (publisher's version) full text and freely available for everyone on own or institution's **website** or
- In **preprint archive** or open **institutional repository** (=online freely accessible institution's archive of scientific output / UT OA policy)
- Advantages IR: **free of charge** and **LT preservation**
- **Parallel publishing**: Using both publishers channel and online self-publishing/archiving
- **Publishers' conditions** for parallel publishing: [www.sherpa.ac.uk/romeo.php](http://www.sherpa.ac.uk/romeo.php)
- **Copyright issues** in higher education:  
<http://copyrighttoolbox.surf.nl/copyrighttoolbox/>
- **Licence to publish** (copyright conditions more in favour of author):  
<http://www.surf.nl/copyrighttoolbox/authors/licence/>



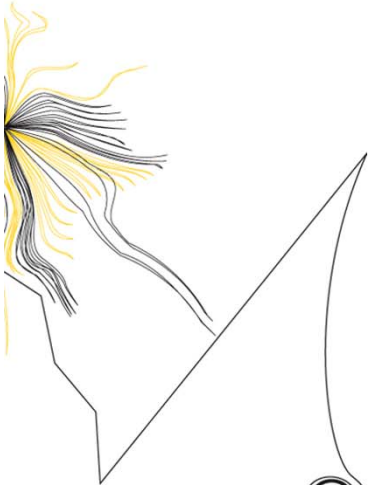


## Open Access policies and funders (NWO)

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- Open Science policy <http://www.nwo.nl/en/policies/open+science>
- “asks researchers to publish in a completely Open Access journal (Golden Road) or to deposit the article in a centrally managed, findable database of the university or professional discipline (Green Road).”
- [Incentive Fund OA publications](#)







HORIZON 2020

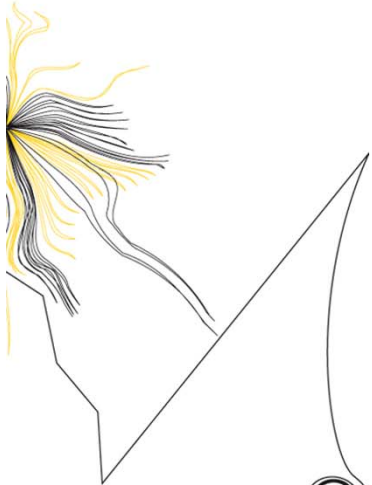
## Open Access policies and funders (EU)

- Open Access policies: <https://www.openaire.eu/oa-policies-mandates>
- “available without financial, legal and technical barriers to access”
- “Open access increases the impact of the research in which they invest public money and therefore there is a better return on investment”

OA mandate on scientific publications

OA pilot on research data

- Guidelines:  
[http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/oa\\_pilot/h2020-hi-oa-pilot-guide\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-pilot-guide_en.pdf)
- **Open Access Infrastructure for Research in Europe:** promotes Open Science
- Funded by Horizon2020 to develop and maintain the infrastructure to support OA policy of the EU



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OpenAIRE



## Open Access and UT (policy)

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- **Berlin Declaration** on Open Access to Knowledge in the Sciences and Humanities: <http://openaccess.mpg.de/Berlin-Declaration>
- **Green** route
- Deposit publication in **UT repositories** (postprint: publisher pdf or author version)
- **Open Science** policy: open access publication and data ...



## Open Access and UT (repositories)

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### **UTpublications**

<http://doc.utwente.nl> of via website UT: research

(option: publication list on personal website)

**ITC Repository** (linking with *UTpublications* in preparation)

[http://www.itc.nl/library/Academic\\_output/Input/MetadataForm.aspx](http://www.itc.nl/library/Academic_output/Input/MetadataForm.aspx) of via website ITC Library

**EEMCS Eprints** (linked with *UTpublications*)

<http://eprints.eemcs.utwente.nl/> of via website EEMCS: publications



# Submitting to *UT*publications

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*UT*publications, see <http://doc.utwente.nl>

- Accessible on open internet only after **policy check** by the library ; submit the postprint (author version, in layout of text editor)
- Author remains **copyright owner**
- **Submit link** on [homepage \*UT\*publications](#). OpenAIRE: EC Grant Agreement number
- Or **e-mail** to [documentverwerking@utwente.nl](mailto:documentverwerking@utwente.nl)



ITC repository, see:

[http://www.itc.nl/library/Academic\\_output/Input/MetadataForm.aspx](http://www.itc.nl/library/Academic_output/Input/MetadataForm.aspx)



EEMCS Eprints, see: <http://eprints.eemcs.utwente.nl/>

Automatic transfer to *UT*publications

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## More information

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*[Information specialist](#) in your faculty*

or

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*tel. 489 4474*



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