Implementing DORA at UiT The Arctic University of Norway

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Prorector research

Photo: Jo Jorem Aarseth

OA has gotten the attention of researchers

Gundersen: Fra Plan S til Plan B?

... at det nærmer seg

Plan S. Kristian Gundersen serverer en Plan B som alternativ til Plan S for Iselin Nybø og John-Arne Røttingen.

g gjør striden om Plan S så hard. Variasjoner i bittesmå kan dempe konflikten.

PROFESSOR
KRISTIAN GUNDERSEN
UNIVERSITETET I OSLO

Er Forskningsrådet virkelig et offer i debatten om Plan S?

på

styrt publisering

Open Access. Plan S vil føre til at kontrollen med publiseringen systemer kontrollert av forskningsråd, stater og overnasjonale er villig til å diskutere slike problemer, er det vanskelig å komm Gundersen.

Plan S. Å fornekte at Plan S ligger an til å ramme forskningskvaliteten er et dårlig utgangspunkt for dialog, skriver PRIO-forsker Jørgen Carling.

aktisk stiller,

FORSKER
JØRGEN CARLING
PRIO

PROFESSOR
KRISTIAN GUNDERSEN
UNIVERSITETET I OSLO

PUBLISERT TIRSDAG 13. NOVEMBER 2018 - 12:29 SIST OPPDATERT TIRSDAG 13.

PUBLISERT ONSDAG

BI-prorektor: Forskningsrådet må tillate «den grønne veien» til Open Access

Plan S-debatten på vei inn i blin

Open Access. Den kritiske rapporten fra forskere ved PRIO og Universitetet i Oslo om styre debatten framover, skriver professor Torkel Brekke, selv tilknyttet PRIO.

Plan S. Plan S er spesielt utfordrende for BI som en internasjonal handelshøyskole. I en overgangsperiode må grønn Open Access tillates, skriver prorektor Hilde C. Bjørnland.

PROFESSOR OG RESEARCH PROFESSOR
TORKEL BREKKE
UIO/PRIO

PROREKTOR FOR FORSKNING
HILDE C. BJØRNLAND
BI

PUBLISERT TIRSDAG 13. NOVEMBER 2018 - 1:57 SIST OPPDATERT TIRSDAG 13. NOVEMBER 2018 - 1:57

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UiT The Arctic University of Norway Strategy of open access/open data

- **University strategy 2009-2013**
  - Open Access should be be the preferred dissemination channel for research results
  - Open Access Policy approved by the University board in 2010
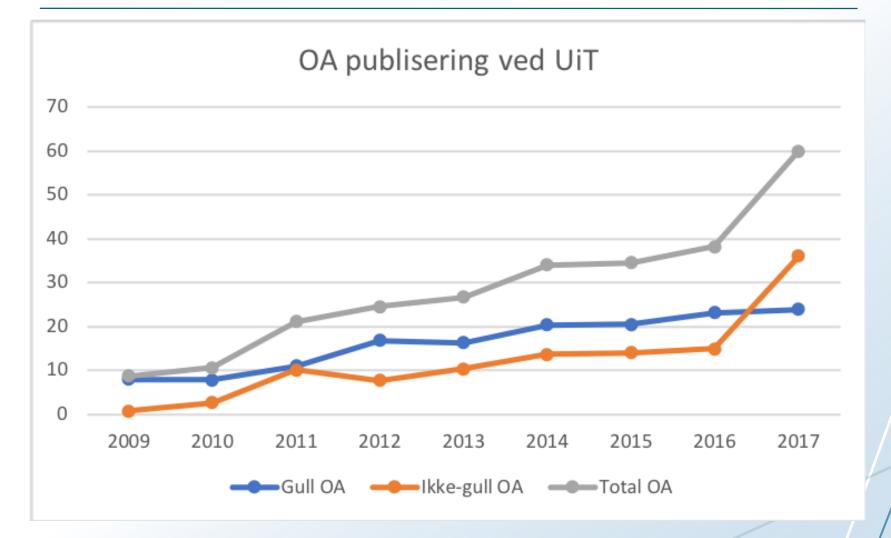
- **UiT 2020: Developing the High North**
  - No explicit mention of Open Access/Open Data
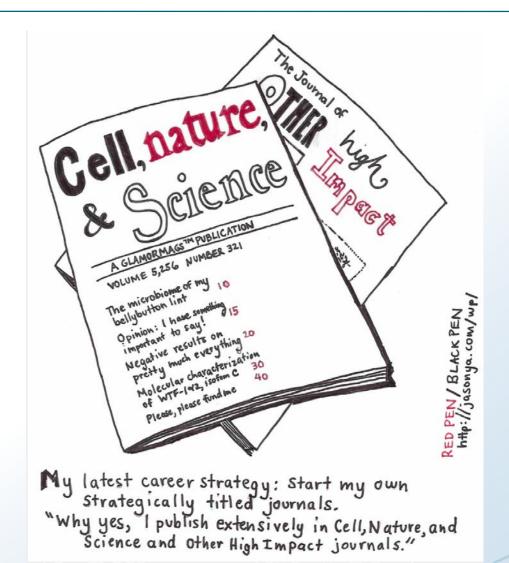 - Policy on Research Data approved by the University board in March 2017.

- **UIT 2022: Developing the High North**
  - UiT shall be nationally leading on Open Science and research articles should be made openly accessible whenever possible

Open Access: How is UiT doing?

OA publisering ved UiT

How actively and frequently do I encourage our staff to publish OA?

Mixed signals to our researchers

San Francisco Declaration of Research Assessment

San Francisco
D⬡RA
Declaration on Research Assessment

DORA makes one general and 17 specific recommendations.

General recommendation:
Do not use journal-based metrics, such as Journal Impact Factors (JIFs), as surrogate measures of the quality of individual research articles, to assess an individual scientist's contributions, or in hiring, promotion, or funding decisions.

For Organizations That Supply Metrics
- Be transparent
- Provide access to data
- Discourage data manipulation
- Provide different metrics for primary literature and reviews

For Publishers
- Cease to promote journals by Impact Factor; provide an array of metrics
- Focus on article-level metrics
- Identify different author contributions
- Open the bibliographic citation data
- Encourage primary literature citations

For Research Institutions
- When hiring and promoting, state that scientific content of a paper, not the JIF of the journal where it was published, is what matters
- Consider value from all outputs and outcomes generated by research

For Funding Agencies
- State that scientific content of a paper, not the JIF of the journal where it was published, is what matters
- Consider value from all outputs and outcomes generated by research

For Researchers
- Focus on content
- Cite primary literature
- Use a range of metrics to show the impact of your work
- Change the culture!

- Only three Norwegian higher-education institutions has signed the declaration

- A promise from UiT to applicants applying for positions at UiT

- Gives no safety for our own researchers in how they will be evaluated by funding bodies (or other institutions)

- In principle not difficult to implement in routines and practices

- Challenge to ensure full compliance in practice

What does it take?

- Hiring processes

- Evaluation of PhD theses

- Distribution of research funding

- Sabbaticals

Hiring processes

Evaluation guidelines:

In evaluations used for hiring or promoting scientific staff, acceptance into PhD programs or in awarding research funding, emphasis is to be placed on the quality, relevance and impact, not on the channel for publication, in accordance with the principles of the San Fransisco Declaration of Research Assessment (DORA).

Announcement texts:

UiT follows the principles of the DORA declaration for good research evaluations, and will assess the quality of research work rather than the channel in which they have been communicated.

Hiring processes: Documents

- Regulations governing hiring and promotion processes for teaching and research positions at UiT

- Regulations governing hiring processes for postdocs, PhD candidates and research assistant positions at UiT

- Announcement texts for teaching and research positions at UiT

- National coordination documents for evaluations in different subject areas

Evaluation of PhD theses

In evaluations used for hiring or promoting scientific staff, acceptance into PhD programs or in awarding research funding, emphasis is to be placed on the quality, relevance and impact, not on the channel for publication, in accordance with the principles of the San Fransisco Declaration of Research Assessment (DORA).

- Regulations for the evaluation of PhD theses at UiT

Prizes and research funding

- Revise our regulations for evaluating project proposals and nominations for research prizes

- Change the text in announcements of prizes and institutional research funding instruments

- Work to change practices at relevant funding organizations (Tromsø Research Foundation/Research Council of Norway/Norwegian Cancer Association etc)

The Norwegian publication indicator

- National committees assess the quality systems of journals and approves them as publication channels (avoids predatory journals)

- These committees also evaluate the quality of the journals, and designate some journals to be of higher scientific quality than others (level 2)

- Leads to the definition of publication points for an article

- Pro: Assessment not based on IF only, rather assessed by peers
- Con: Labels the quality of a work based on its channel of communication, not the quality of the work itself

- Never meant to evaluate researchers, only determine distribution of funds to institutions

Sabbaticals

- Currently, a minimum number of publication points are required to qualify for sabbaticals

- We need to find other measures to qualify for sabbaticals

- Sabbaticals primarily meant as a tool for scientific development and change

"Culture eats strategy for breakfast"

- Need to ensure that the principles are adopted and actually used

- To some extent examine evaluations

- All committees have internal (administrative) members: Train the local committee members

- Not a solution for evaluations for prizes or project proposals

Is all well at UiT?

- Still some work to do on assessing other research work than scientific articles alone
- We follow the work now ongoing in EUA. Further changes may come, and we have not communicated this aspect particularly strongly

Take-home messages

- Implementing DORA is simpler than implementing OA

- I cannot see how you can hope for an OA transformation without the adoption DORA (or something similar)

- DORA implements what researchers want, but perhaps do not do comply with in practice

- It is primarily a promise to researchers coming to UiT, and less of help to researchers at UiT
  - Without external transformation, it can be argued that DORA@UiT is of limited value to our own researchers

Thank you for your attention!

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