Our publication fund - what have we learnt?

Nordic Perspectives on Open Access and Open Science
- the 10th Anniversary Seminar of FinnOA
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Jan Erik Frantsvåg
Open Access adviser and Publication fund manager (etc.)
The University Library
The University of Tromsø – The Arctic University of Norway
Conclusion:

• Pavlov was right!
  – Researchers do salivate when you present them with the possibility to get funding!
• But they have difficulties finding these possibilities …
Background for the fund

• Established on the basis of a university board decision to implement an Open Access policy (October 2010)
  – The initiative came from the Research Department, aided by the University Library
  – These two departments were given the task of deciding on the rules and regulations of the fund
• Full support from the Rectorate and the University Director, unanimous board decision
• When the budget became a constraint this spring, our Rector decided to add more funding to the budget (doubling it)
• Continuous political and financial support for OA from the Rectorate and the University board
Our fund

- Established in 2011 with EUR 40 000
  - Used EUR 20 000 (24 articles)
- 2012 budget EUR 40 000
  - Used EUR 50 000 (42 articles), living off the 2011 surplus
- 2013 budget EUR 62 000
  - Used EUR 55 000 by the end of May, and received another EUR 62 000
  - Used nearly EUR 90 000 so far (66 articles)
- Asked for EUR 250 000 for 2014 (to be split with faculties)

Accumulated expenditure per year

<table>
<thead>
<tr>
<th>Month</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100k</td>
<td>100k</td>
<td>100k</td>
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<tr>
<td>2</td>
<td>200k</td>
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<td>1100k</td>
<td>1100k</td>
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<tr>
<td>12</td>
<td>1200k</td>
<td>1200k</td>
<td>1200k</td>
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</tbody>
</table>
The rules

• The corresponding author must be affiliated to the university
  – Teacher/researcher, PDH student, student
  – Part-time or full time
• Journal in DOAJ (OA)
• Journal accredited in NSD (quality, the Norwegian system)
• No limits on amounts, number of articles
  – (But prepared to introduce such restrictions if the budget became a problem)
• No hybrids!
  – Difficult concept for researchers
  – It is the hybrids they like!
  – One of our institutes has created a fund for financing hybrid articles
Who gets the money?

### Articles per position type

<table>
<thead>
<tr>
<th>Position</th>
<th>Positions</th>
<th>Articles funded</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>235</td>
<td>37</td>
<td>16 %</td>
</tr>
<tr>
<td>Associate professor</td>
<td>256</td>
<td>31</td>
<td>12 %</td>
</tr>
<tr>
<td>PHD</td>
<td>357</td>
<td>38</td>
<td>11 %</td>
</tr>
<tr>
<td>Total</td>
<td>848</td>
<td>106</td>
<td>13 %</td>
</tr>
</tbody>
</table>
And how often?

![Bar chart showing articles per author](chart.png)
Which faculty gets money?

Articles by faculty

- Health sciences; 99
- Science and Technology; 4
- Tromsø Museum; 2
- Biosciences, Fisheries and Economics; 26
Which faculty gets relatively most?

- By number of articles

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Articles 2012</th>
<th>Articles funded 2011-2013</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health sciences</td>
<td>763</td>
<td>99</td>
<td>13 %</td>
</tr>
<tr>
<td>Science and technology</td>
<td>244</td>
<td>4</td>
<td>2 %</td>
</tr>
<tr>
<td>Humanities, social science and teacher education</td>
<td>299</td>
<td>0</td>
<td>0 %</td>
</tr>
<tr>
<td>Biosciences, Fisheries and Economics</td>
<td>245</td>
<td>26</td>
<td>11 %</td>
</tr>
<tr>
<td>Law</td>
<td>36</td>
<td>0</td>
<td>0 %</td>
</tr>
<tr>
<td>Tromsø Museum</td>
<td>54</td>
<td>2</td>
<td>4 %</td>
</tr>
<tr>
<td>Total</td>
<td>1641</td>
<td>131</td>
<td>8 %</td>
</tr>
</tbody>
</table>
Publishers 2011–2013

- BMC: 66
- PLOS: 17
- Springer Open: 9
- Hindawi: 7
- Wiley: 5
- Frontiers Research Foundation: 5
- MDPI: 4
- Others: 14
- Dove Medical Press: 5
Publishers 2013

- BMC: 37
- Springer Open: 6
- PLOS: 7
- Wiley: 3
- Frontiers Research Foundation: 3
- MDPI: 3
- Co-Action: 2
- JMRI: 2
- Hindawi: 1
- BMJ: 1
- Asociación de Análisis del Comportamiento: 1

Total: 47
Development of OA in Tromsø

Development of Open Access publication by UiT The Arctic University of Norway 2004-2012
Share of all published articles

- Gold OA
- Gold OA plus hybrid
## Use of the fund

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013 estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Articles published, supported by the fund</td>
<td>19</td>
<td>27</td>
<td>50</td>
</tr>
<tr>
<td>All articles published</td>
<td>1194</td>
<td>1285</td>
<td>1400</td>
</tr>
<tr>
<td>Fund share of articles published</td>
<td>1,6 %</td>
<td>2,1 %</td>
<td>3,6 %</td>
</tr>
</tbody>
</table>
Effects of the fund?

- The relative growth of the fund is much larger than the growth of OA
  - It takes time to inform the researchers about the fund
  - But they like OA! (and funding)
- The growth in OA (in numbers) is much larger than the growth of the fund
  - Much of the growth in OA is financed from other sources
  - The fund may have increased the willingness to publish OA
    - And the awareness of OA and possibilities of OA publishing
- Strong growth makes it necessary to find other mechanisms
  - The fund should help create change, but not be permanent
  - It costs resources to manage
  - Need more permanent mechanisms that do not insulate researchers from the cost of publishing, to create efficient market mechanisms
More information?

• The 8th Munin conference
• 25th–26th November 2013
• The annual conference on scholarly publishing at the University Library of Tromsø – usually with an OA angle
• In English
• This year’s keynotes:
  – Jean-François Dechamp from the EU commission: *Horizon 2020 (EU): an open access funder mandate*
  – Eelco Ferwerda from OAPEN: *Open access in humanities and social sciences*
  – David Prosser from Research Libraries UK: *What's 'Open' about open access? The Vital Role of Copyright and Licenses*