Ongoing Publication Transformation under Crue-CSIC Transformative Agreements in Spain

Background

- Spain is not a Coalition S member
- **2011**: Royal Decree 99/2011, of January 28, on official doctoral studies > mandatory dissemination of PhD theses in institutional repositories
- **2011**: Law 14/2011, of June 1, on Science, Technology and Innovation > mandatory self-archiving (embargo possible but limited to 12 months) of publicly funded research + statements on research assessment

Transformative agreements Crue-CSIC (2021-2024)

- **Crue** (Conference of Rectors of Spanish Universities) - **CSIC** (Spanish National Research Council): negotiations with ACS-Elsevier-Springer-Wiley started back in 2019. After a 18-month discussion (in Covid-19 time), TAs are reached covering 2021-2024
- Some data: total prices increase around 10% / total expenditure ca. 170 M € / 55,000 APCs allocated / 60 universities + CSIC
- Some conditions: hybrid journals (except for ACS where gold is also included), but not full portfolio / license: generally CC BY as default / no APC rollover except Springer / retro publication available except Springer / Wiley gold fund for jumping journals
- Funding/payment: no national-central funding/payment > institutions are responsible for that
- TAs are all available in ESAC Registry
- **2023**: new agreements with RSC and IEEE covering 2023-2025 (universities only)

<table>
<thead>
<tr>
<th>APCs Available</th>
<th>APCs Used</th>
<th>% Used</th>
<th>APCs Available</th>
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<th>APCs Available</th>
<th>APCs Used</th>
<th>% Used</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2021</strong></td>
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<tr>
<td>ACS</td>
<td>401</td>
<td>597</td>
<td>99.33%</td>
<td>661</td>
<td>630</td>
<td>95.31%</td>
<td>1,262</td>
<td>1,227</td>
</tr>
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<td>Elsevier</td>
<td>5,563</td>
<td>4,424</td>
<td>79.52%</td>
<td>6,270</td>
<td>6,173</td>
<td>98.45%</td>
<td>11,833</td>
<td>10,597</td>
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<tr>
<td>Springer</td>
<td>2,237</td>
<td>1,119</td>
<td>50.02%</td>
<td>2,313</td>
<td>2,256</td>
<td>97.54% (excluding 2021 rollover)</td>
<td>4,550</td>
<td>3,375</td>
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<tr>
<td>Wiley</td>
<td>2,048</td>
<td>1,445</td>
<td>72.25%</td>
<td>2,963</td>
<td>1,997</td>
<td>67.40%</td>
<td>4,930</td>
<td>3,442</td>
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OA in Spain 2019-2022: impact of TAs

What happens with other publishers not covered by Crue-CSIC TAs? Individual institutions or consortia are working towards reaching TAs; i.e. OA Publication Support Program for CSIC Authors

Some conclusions 2021-2022

- **Research community awareness**: effort in dissemination + training events > gradual understanding and usage of TAs
- **Publication overestimated by publishers**: despite the fact that no TA assumed 100% coverage, operating rates close to 100% have already been achieved since 2021.
- **Business transformation**: publishing portfolios are not transforming at the expected pace (double dipping)
- **Gold APCs**: not including them in TAs might be considered regrettable, but they are still eligible costs in Horizon Europe
- **Beyond TAs in CSIC and universities**: according to ENCA, OA publishing should be expanded to the whole Spanish System of Science, Innovation and Technology
- **Side effects**: researchers might be preferring hybrid to gold journals and TA-publishers rather than non-TA publishers / research intensive universities are facing cost increases
- **Sustainability and financial risks**: increase in publication costs may not be affordable by some institutions

Recent developments

- **2022**: Modification of Law 14/2011, of June 1, on Science, Technology and Innovation > article 37 expanded, now focused on Open Science (publications + FAIR data upon publication through repositories), no embargo permitted, retention rights included
- **2023**: New **Law 2/2023, of March 22, on Universities >** aligned to Law of Science, puts citizen science together with OS
- **2023**: New **National Open Science Strategy (ENCA) 2023-2027**: strategies on OA to publications, FAIR data, digital infrastructures, incentives acknowledgement and training
- **2023**: **PLATICA (Cross-cutting Platform to Promote OS)**: ongoing project led by Crue OS Commission, supported by REBIUN (Spanish National University Libraries Network) with funding from RedIRIS (Ministry of Science and Innovation). Goals: monitoring OS, harvesting/depositing research data, generating Data Management Plans

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