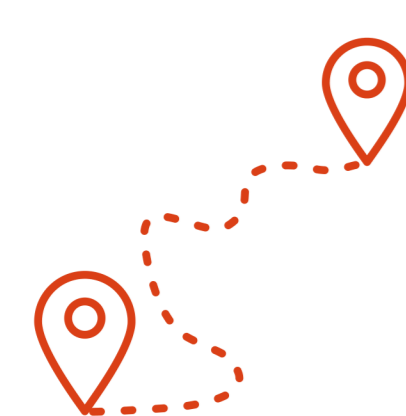# Ongoing Publication Transformation under Crue-CSIC Transformative Agreements in Spain
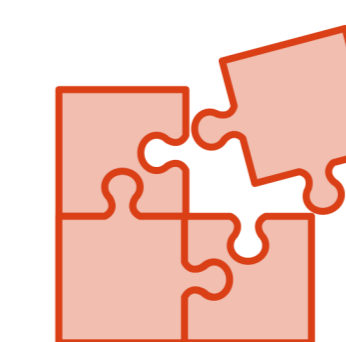
Background

- 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
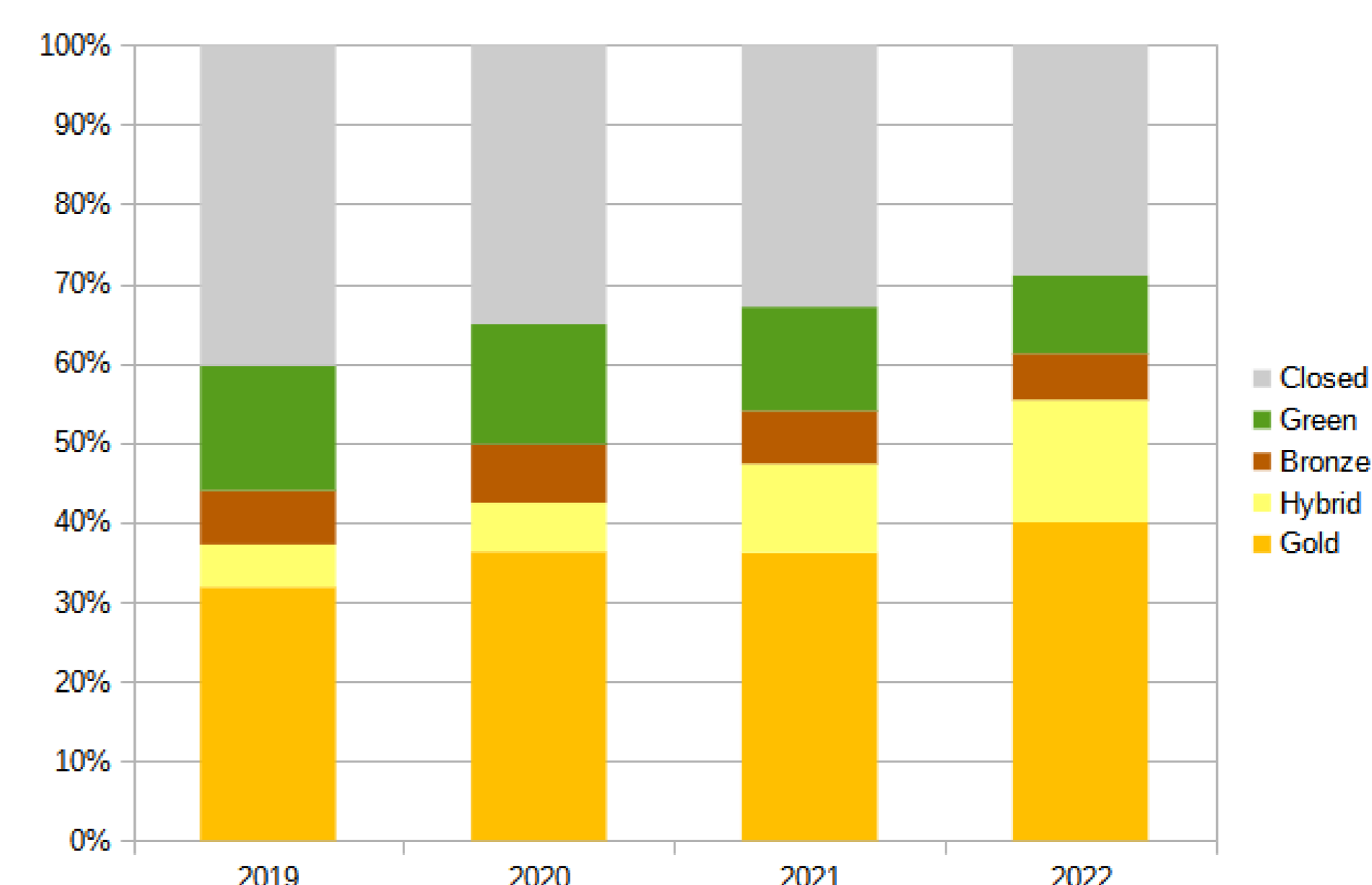
Transformative agreements Crue-CSIC (2021-2024)

- **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 flipping 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)

	2021			2022			2021-2022		
	APCs Available	APCs Used	% Used	APCs Available	APCs Used	% Used	APCs Available	APCs Used	% Used
ACS	601	597	99.33%	661	630	95.31%	1,262	1,227	97.23%
Elsevier	5,563	4.424	79.52%	6,270	6,173	98.45%	11,833	10,597	89.55%
Springer	2,237	1,119	50.02%	2,313	2,256	97.54% excluding 2021 roll over	4,550	3,375	74.18%
Wiley	2,048	1,445	72.25%	2,963	1,997	67.40%	4,930	3,442	69.82%

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

NEW
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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