Since its announcement by the White House in August 2022, the OSTP Memo has caused huge waves in research communities and scholarly communications. As its implementation phase draws nearer, how can publishers learn from Europe’s experience with Plan S, and how can they support their stakeholders through the transition against the backdrop of a fast-evolving technological environment?

**Case Study: PLOS and Dimensions**

Publishers transitioning to Open Access by signing transformative agreements with academic institutions

Open Access publishers like PLOS establishing ‘Open Access publishing agreements’ directly with institutions

“PLOS relies on Dimensions for baseline data about institutions and their funding sources for agreement discussions but also for internal business analytics.”

Sara Rouhi, Director of Strategic Partnerships at PLOS

Dimensions Analytics provides analytical views – layered on top of the data itself

- Scalable with the OSTP Memo and accelerated transition towards OA solutions

**Digital Science: Innovations in Scholarly Communications**

Digital Science's unique and comprehensive range of data and tools give a detailed picture of the current research environment:

- Dimensions can compare Open Access trends in European countries and the US confirming the UK and European Union have much higher OA adoption rates - especially of Green OA - than the US (see charts on right)

- Figshare is the world’s leading data repository and is already helping publishers offer a data sharing solution to authors, aligning with the OSTP memo

**Conclusion**

Digital Science has a range of solutions that can help publishers as the accelerated transition to OA and mandates such as those in the OSTP memo to:

- Meet the needs of their customers in a new era

- Reduce the burden on authors

- Increase efficiencies in the system

**Ready-Made Data-Sharing Solution**

Figshare enables publishers to automate data and article sharing in an OA environment in line with the specific open data sharing mandate included in the OSTP Memo.

The 2022 State of Open Data annual report (Figshare with Digital Science and Springer Nature) showed attitudes to open data sharing were slowly changing:

- 88% of respondents agreed with making research articles OA common practice

- 58% agreed with making pre-printing common practice

- Almost four in five agreed with making research data openly available common practice