

Towards a CRIS-integrated solution for open access publishing workflows

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FAU - One of Germany's Top 10 Research Universities

Founded in 1743

More than **3,600** members of academic staff

More than **2,300** employees in administration

624 Professors

More than **220 Mio. Euro** Third-party funding.

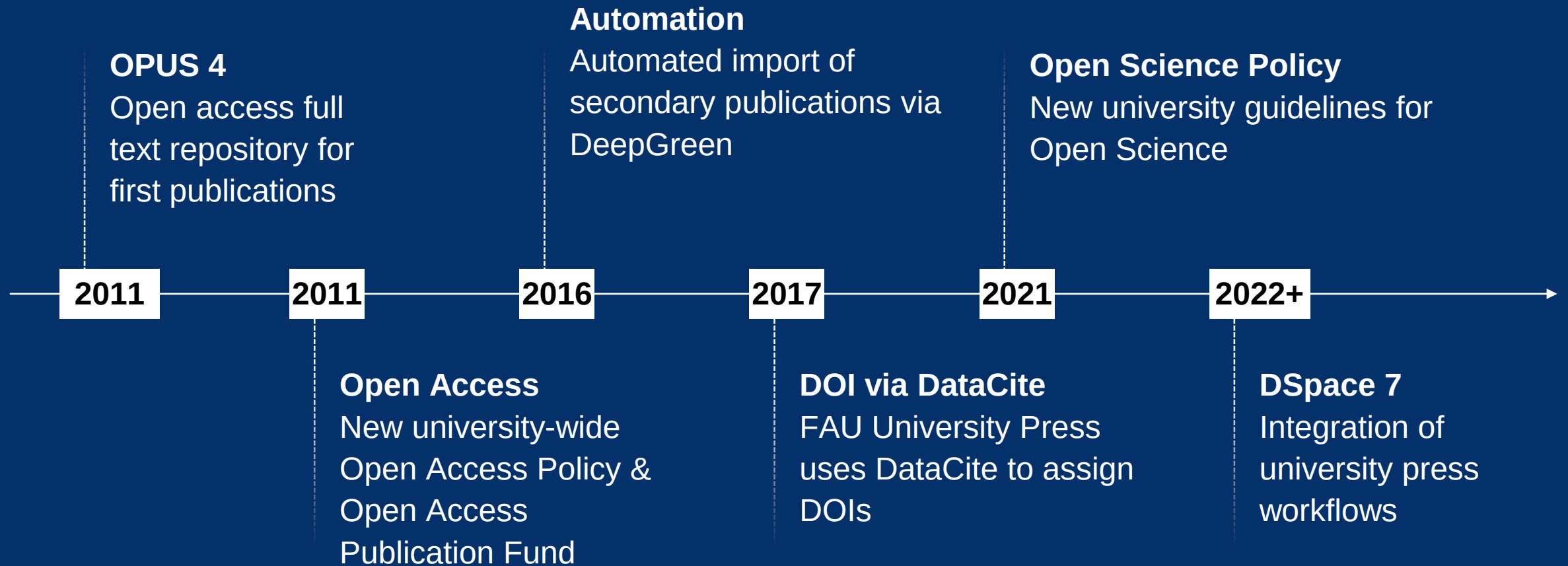


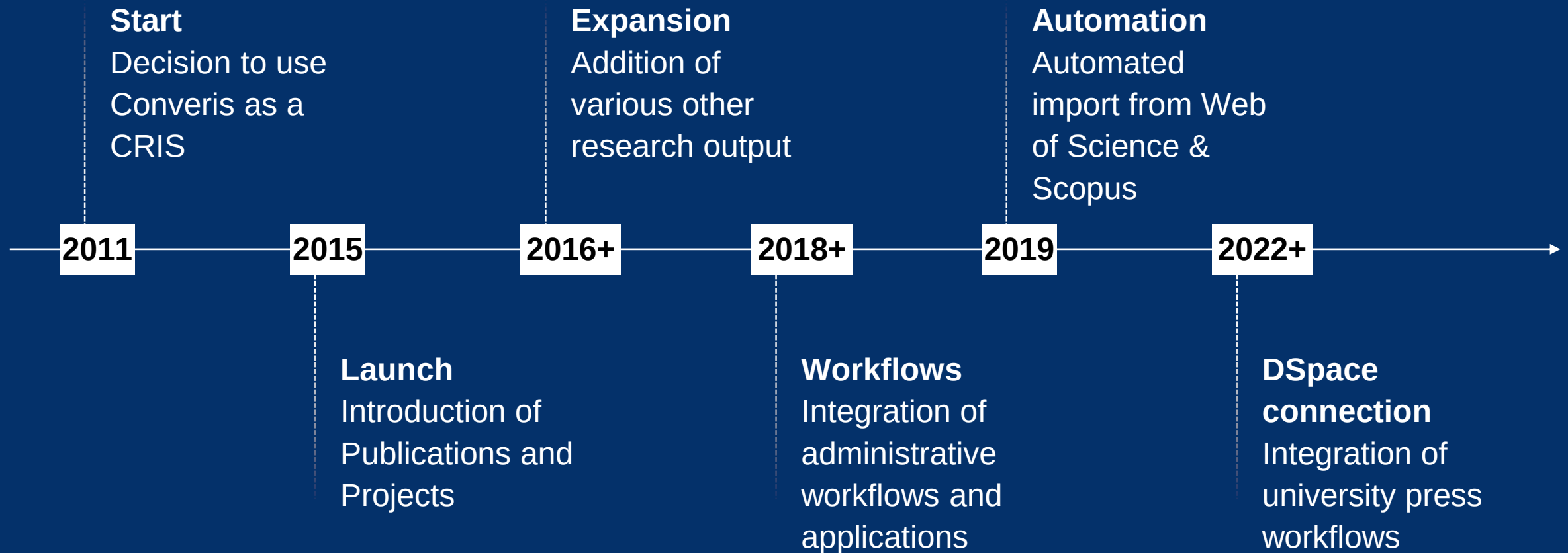
FAU - One of Germany's Top 10 Research Universities

More than **38,000** students in
267 degree programs, among them
81 Bachelor's degree programs and
94 Master's degree programs

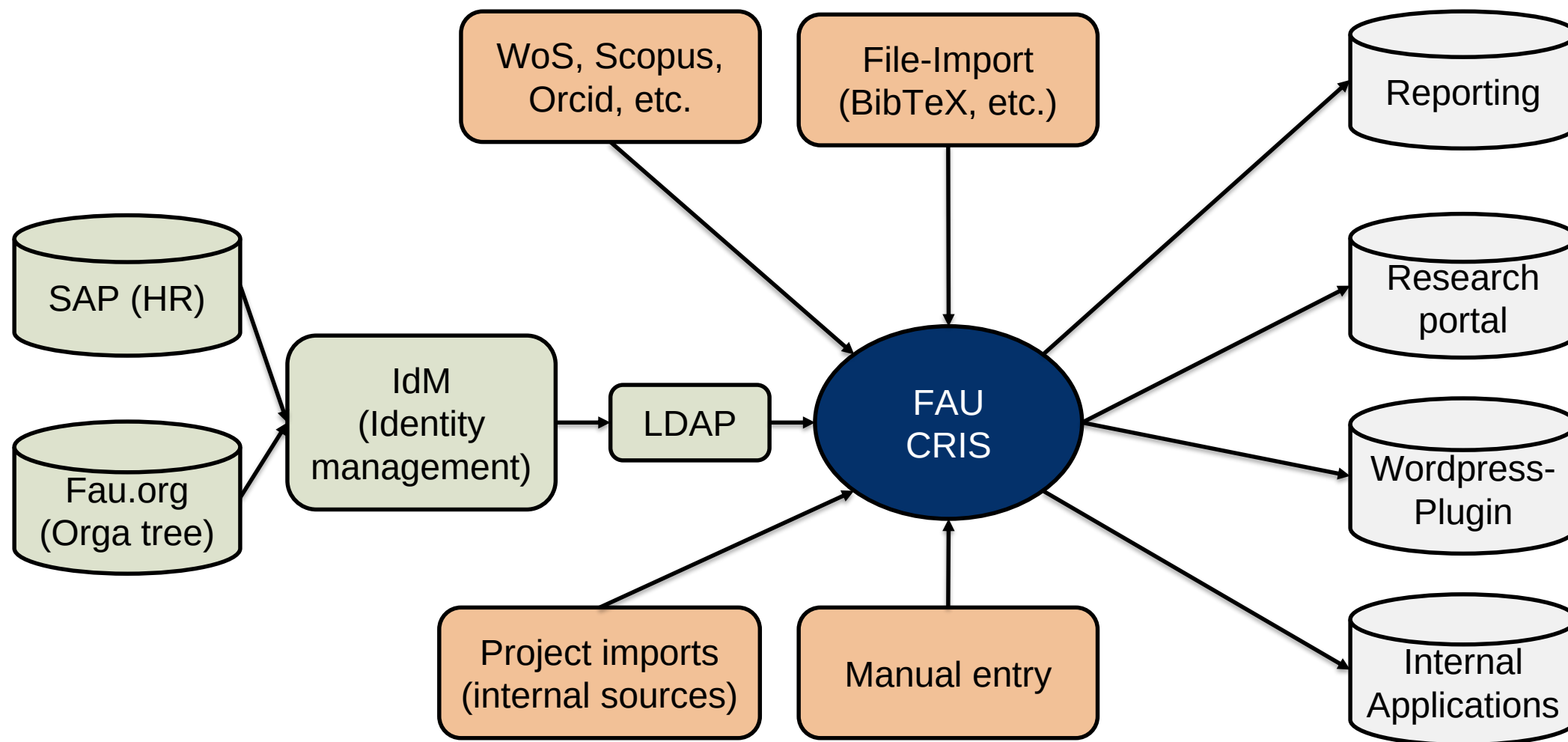


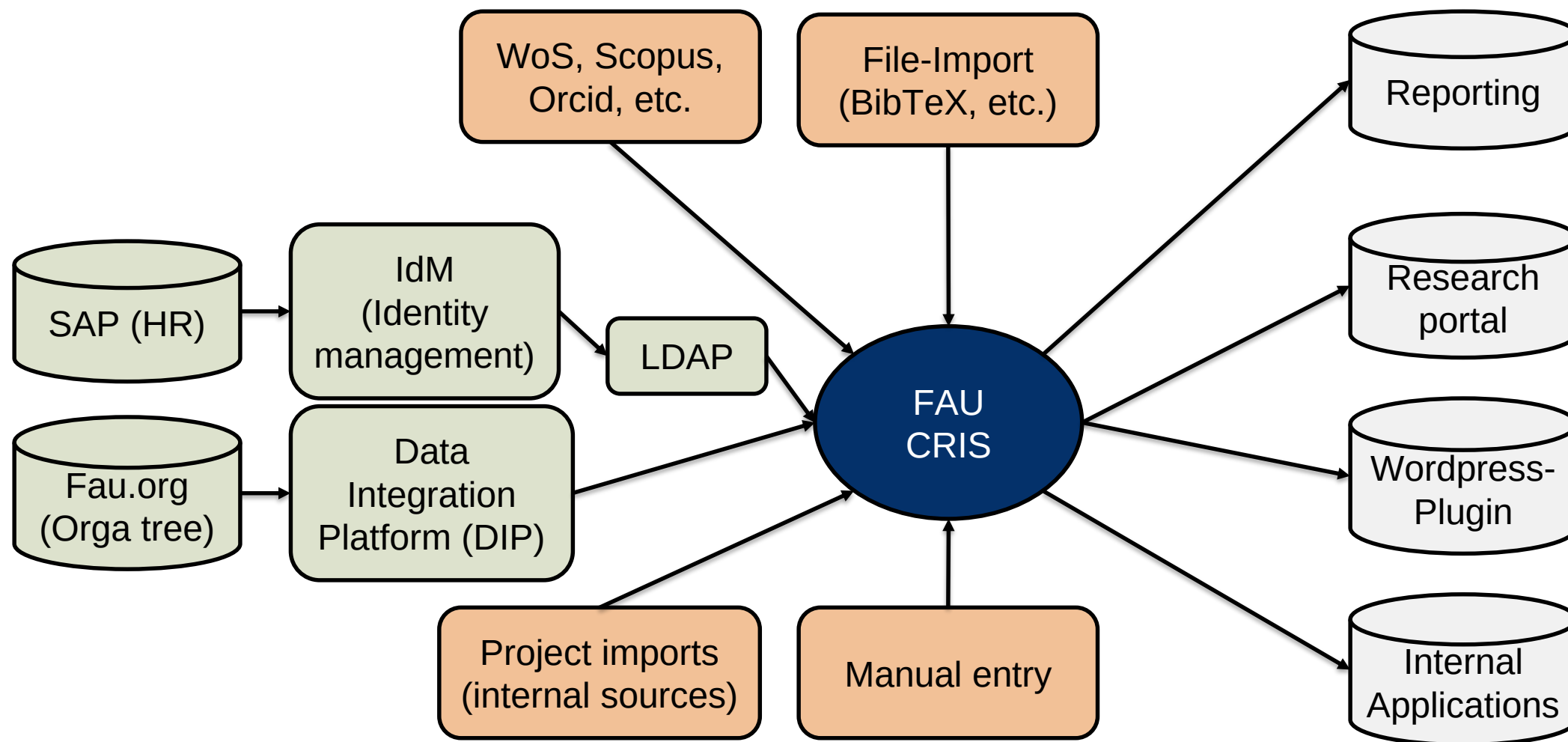
Initial situation

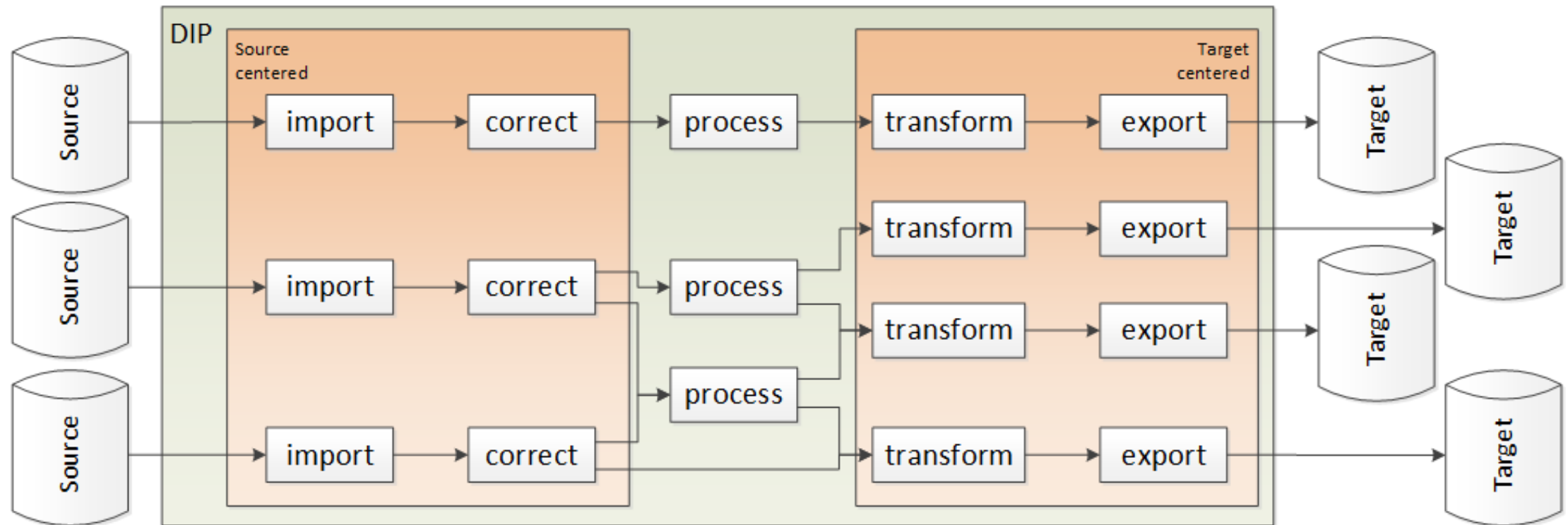




Current content: 125k publications, 9k research projects, 2k awards, ... - in total 1m datasets and 2.5m relations







DIP is a service of our University Computing Centre (RRZE): An unidirectional data exchange platform.

FAU CRIS

- Contains metadata for publications and other research output
- Relations between research output entities
- Automated imports for user data / research output
- Plugin for University Websites



Library

- Full text repository for OA and Secondary Publications
- Open Access information



University Computing Centre – RRZE

- DIP – unidirectional data exchange platform
- Grails infrastructure using MongoDB



Creating a DSpace-CRIS connector

Two starting points

Publications can enter the FAU research landscape either in CRIS or in DSpace.

-> Avoid double entries by users (saving their time) and make (some) fulltexts available on FAU websites.

Legal Issues of OA

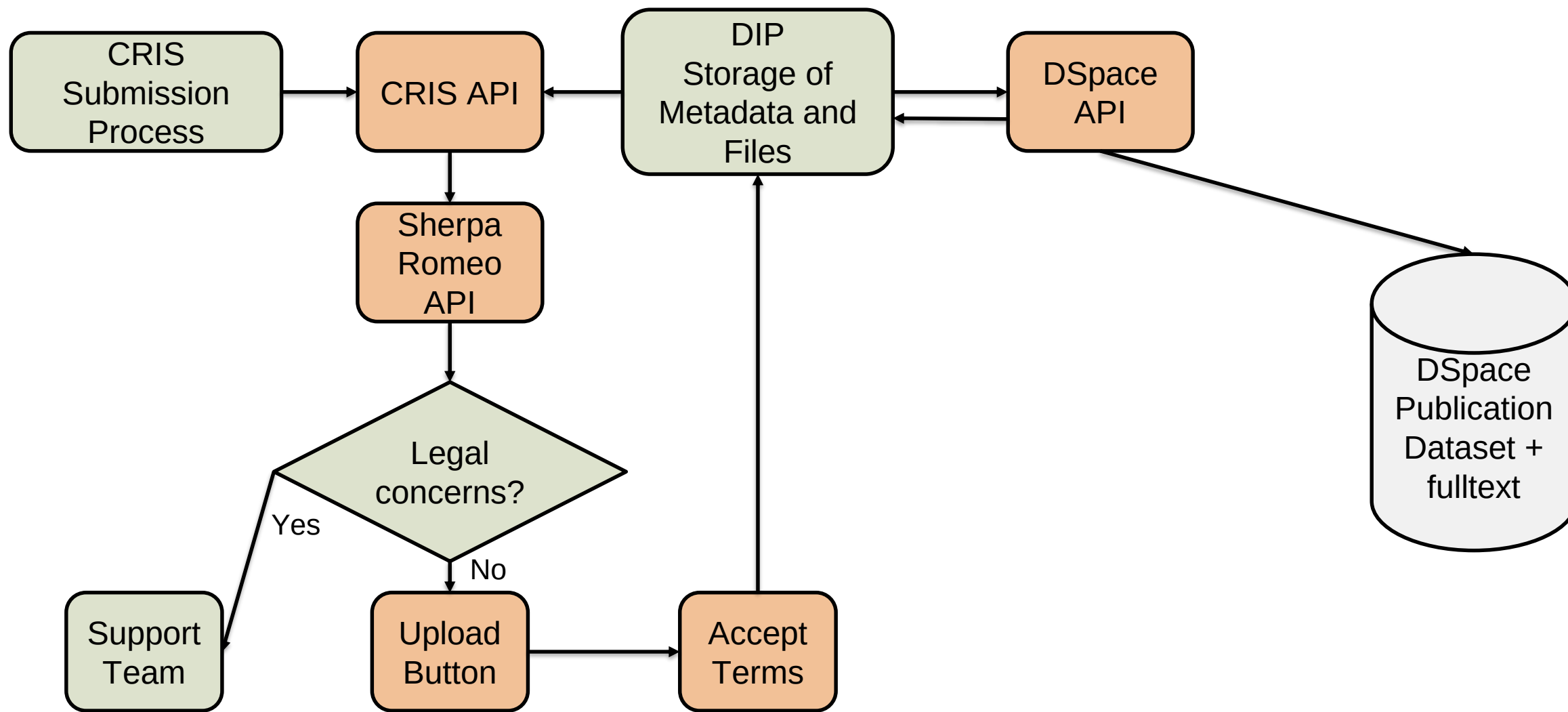
Not all publication fulltexts can legally be made available. A process is needed to check this.

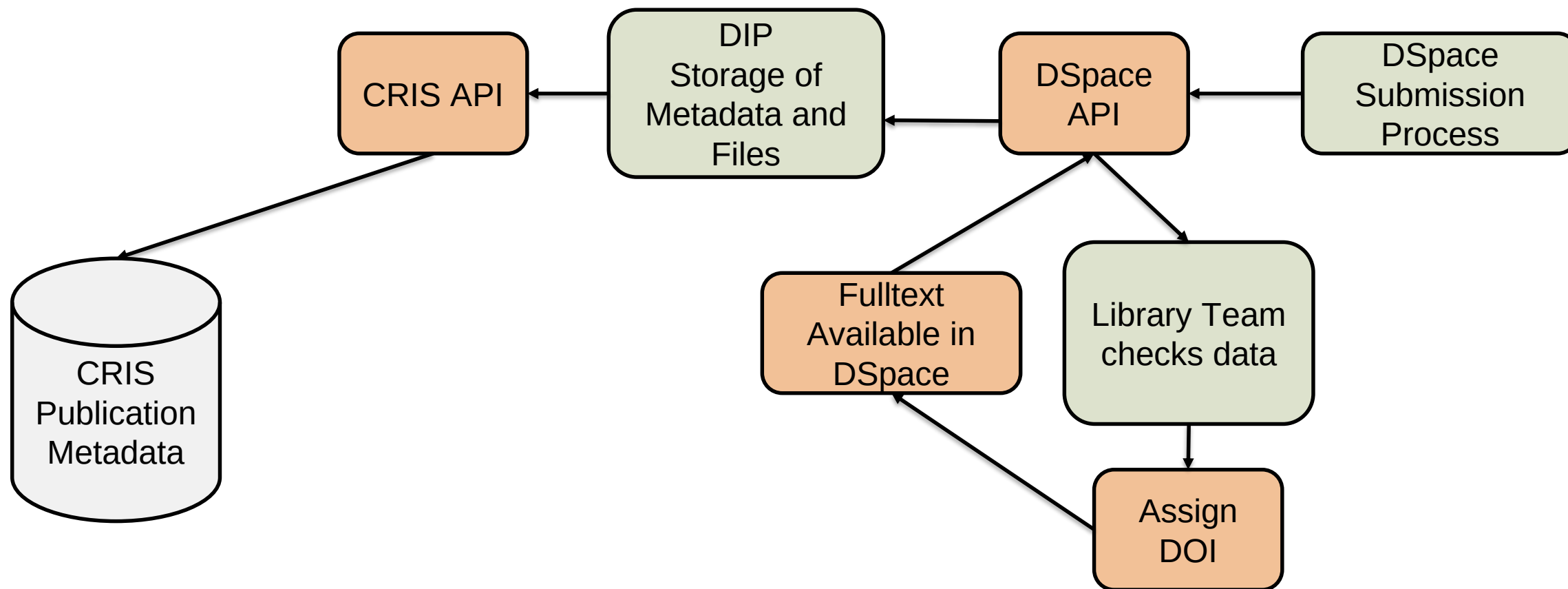
Evolving Systems

Both Converis and DSpace are systems that are being improved continually. We rely on a home-made connector system to avoid having to make changes in different systems when there are changes in the APIs, for example.

DSpace – CRIS Connector

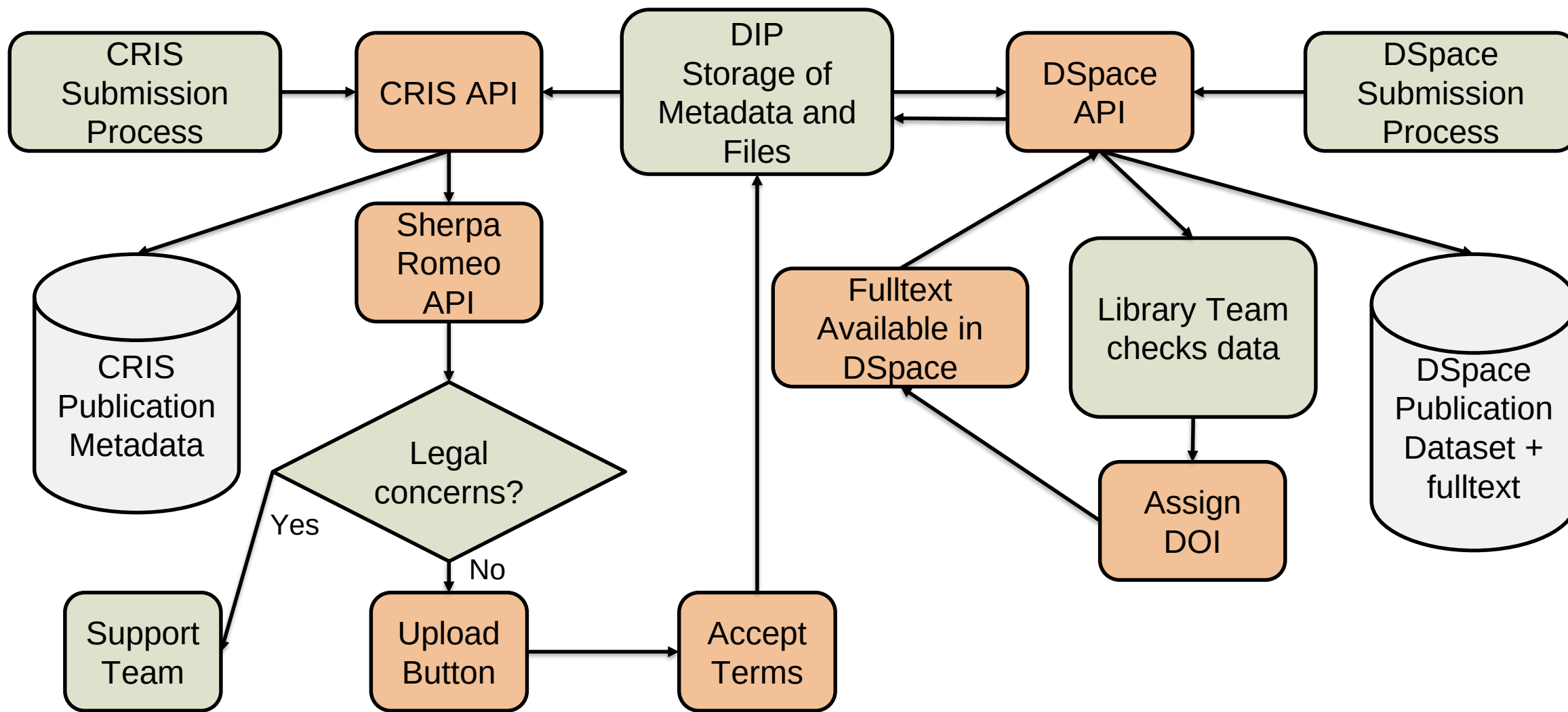
CRIS to DSpace



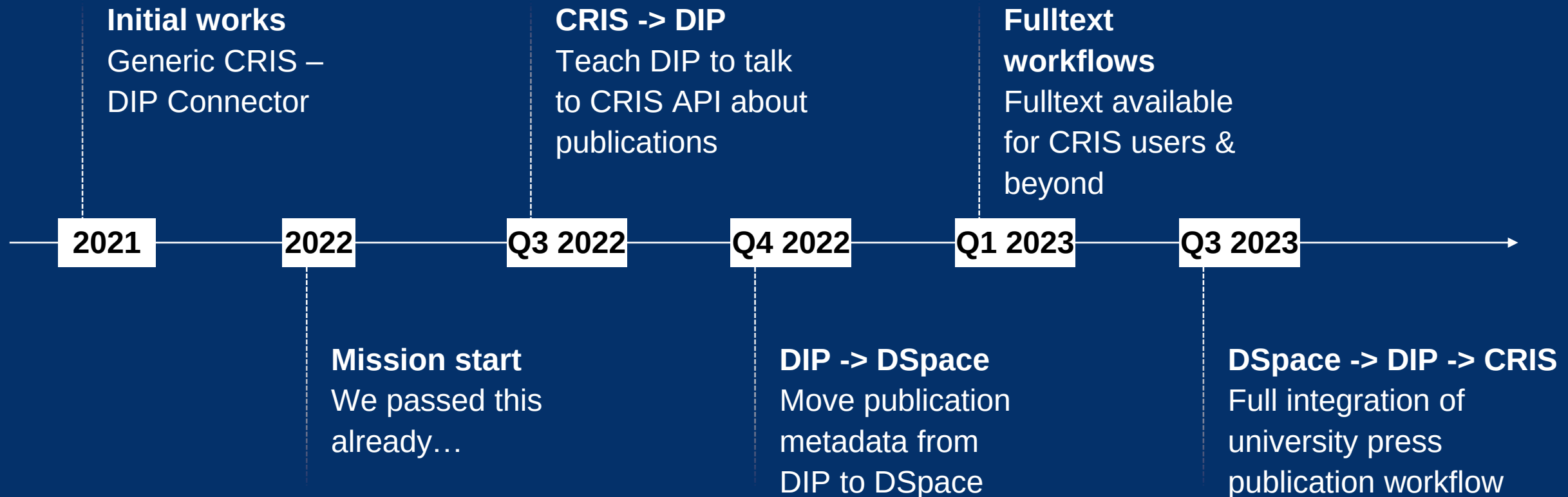


DSpace – CRIS Connector

The complete picture



Final thoughts & Timeline



Questions?

**Thank you for
your attention!**

