



جامعة الملك عبدالله
للعلوم والتقنية
King Abdullah University of
Science and Technology

University
Library

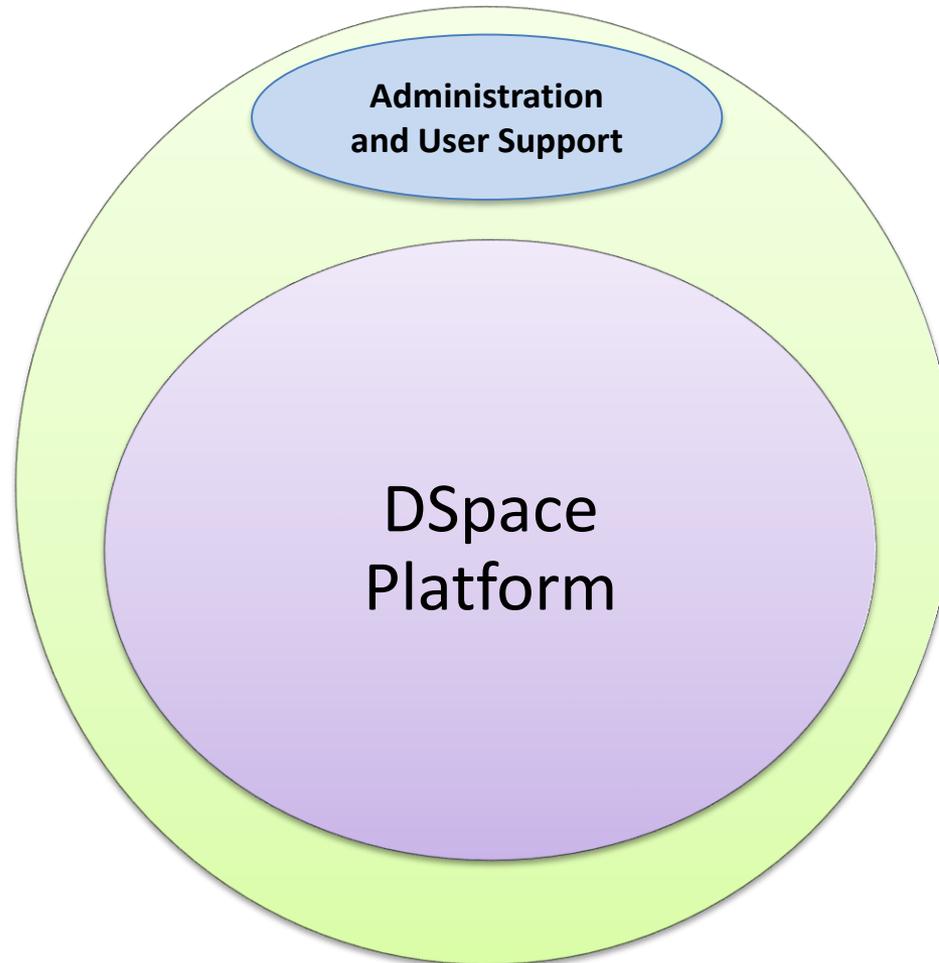
Using a DSpace repository as an institutional hub for identifier services

Daryl Grenz – June 7, 2021

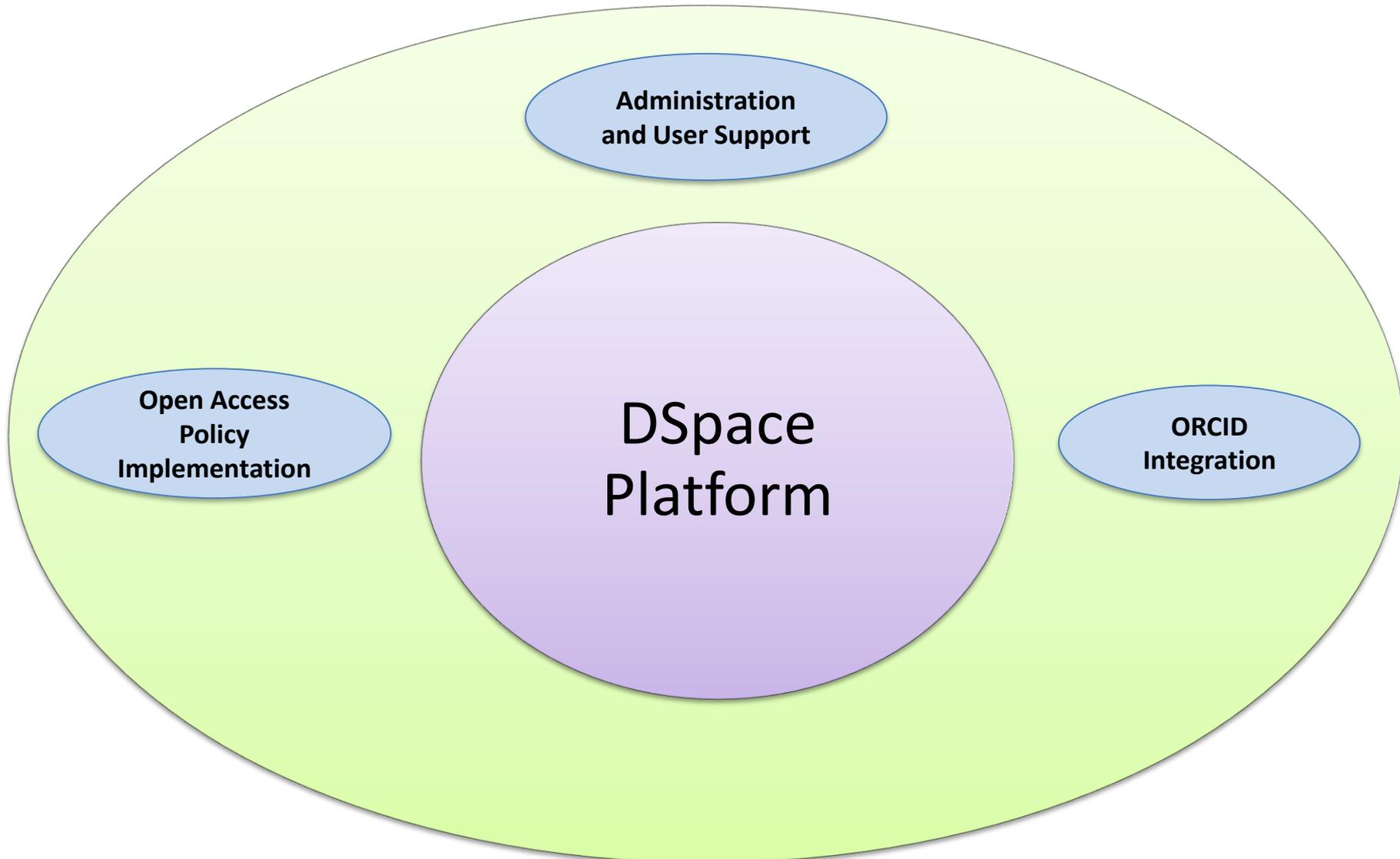
Presentation as part of the OR2021 Workshop:

“Brokerage Event Towards a FAIR Compliant Commons in the ASREN Region”

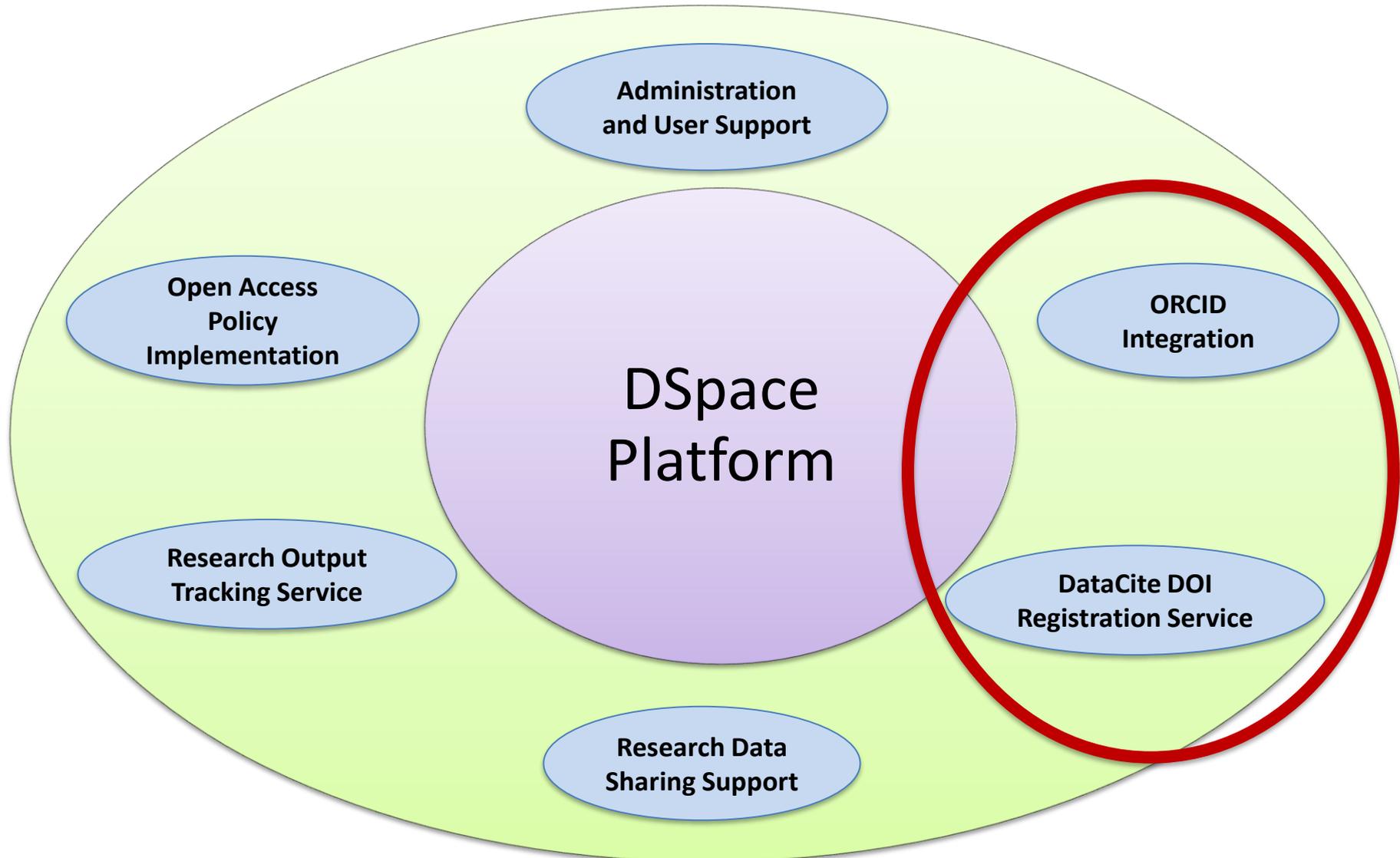
The KAUST Repository Service - 2012



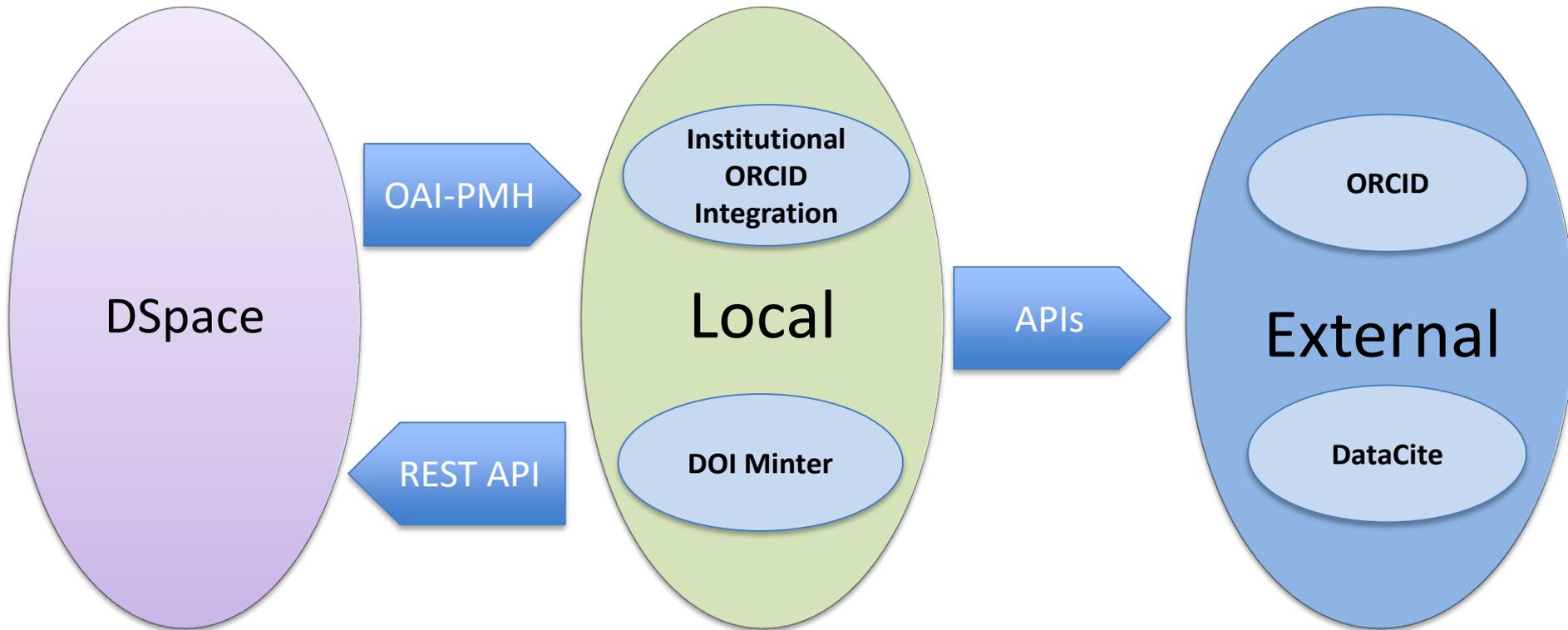
The KAUST Repository Service - 2014



The KAUST Repository Service - 2018



Intermediary Service Setup



Part 1:

- Customization of DSpace through the expanded-ORCID-support patch
- Available at: <https://atmire.github.io/expanded-ORCID-support>

Part 2:

- Separate installation of IOI service
- Available at: <https://github.com/kaust-library/ioi>
- More information at:
<https://doi.org/10.25781/KAUST-29AFP>

Features:

- Inclusion of ORCID iDs in metadata transferred from DSpace to DataCite
- Flexible minting of DOIs based on DOI request field in item level metadata.
- Notification emails to users.

Available at: <https://github.com/kaust-library/DoiMinter>

More information at: <http://hdl.handle.net/10754/653099>

Thank you!

Contact: daryl.grenz@kaust.edu.sa

Repository Website:

<https://repository.kaust.edu.sa/>