

What is behind the *OpenDOAR*?

New Developments and Community Benefits

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<http://opendoar.ooz.cottagelabs.com/detect>

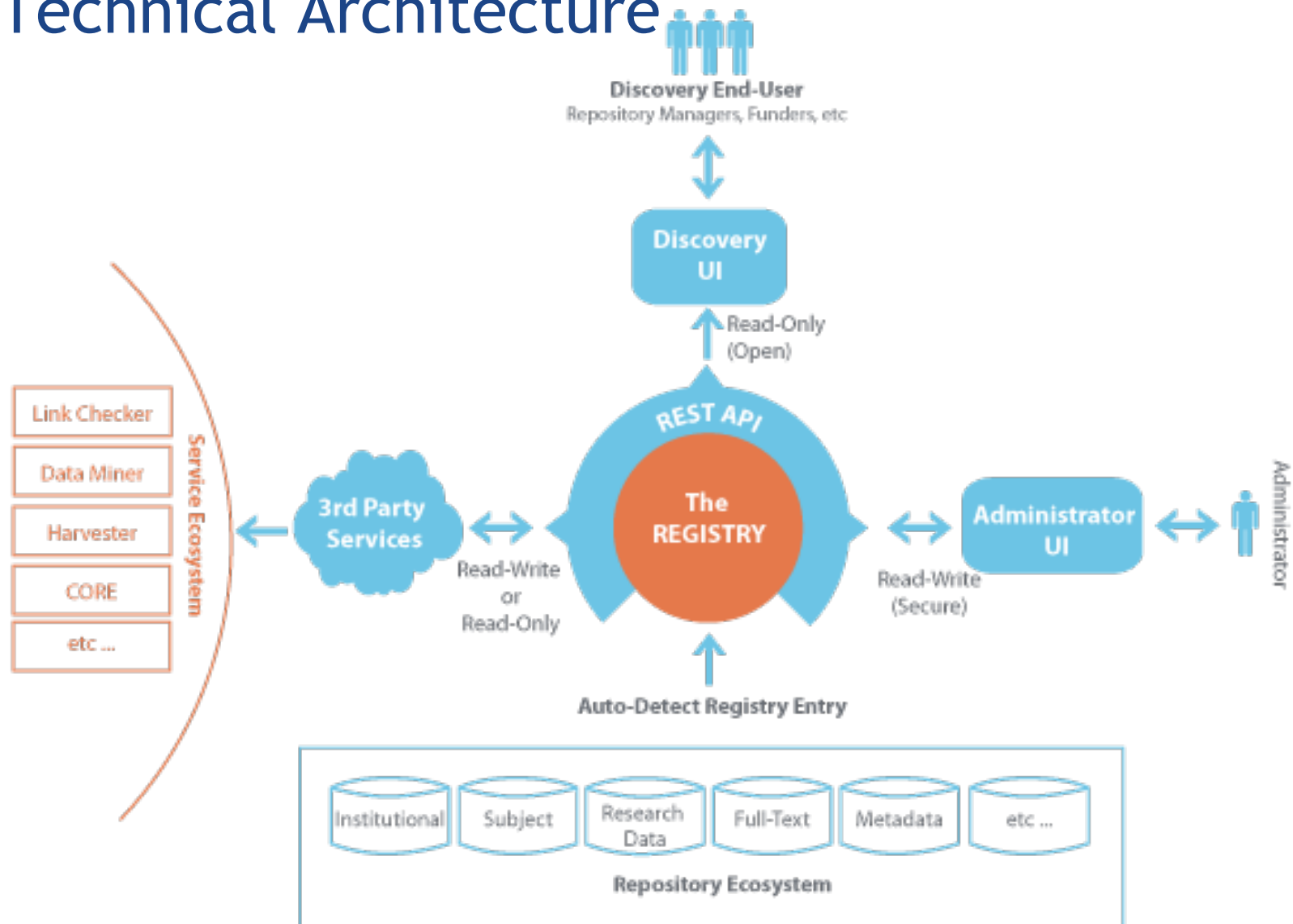
OpenDOAR is ...

A list of

- Repositories
- Metadata
- Technical capabilities
- Statistical information

...but it can also be part of something more ...

Behind the *OpenDOAR*: Technical Architecture



Behind the *OpenDOAR*: The Register and its Statistics

Registry of information

- Metadata
- Technical capabilities
- Policies
- Third party specific data
- Automatic detection

Statistical information

- Number of items
- Types of items
- Anything else you can count ...

Behind the *OpenDOAR*: API

- Read API for public access
 - * Statistics
 - * Registry information

Discovery Interface

- Write API for authorised users
 - * Supplying statistics
 - * Enhancing registry data
 - * Quality control

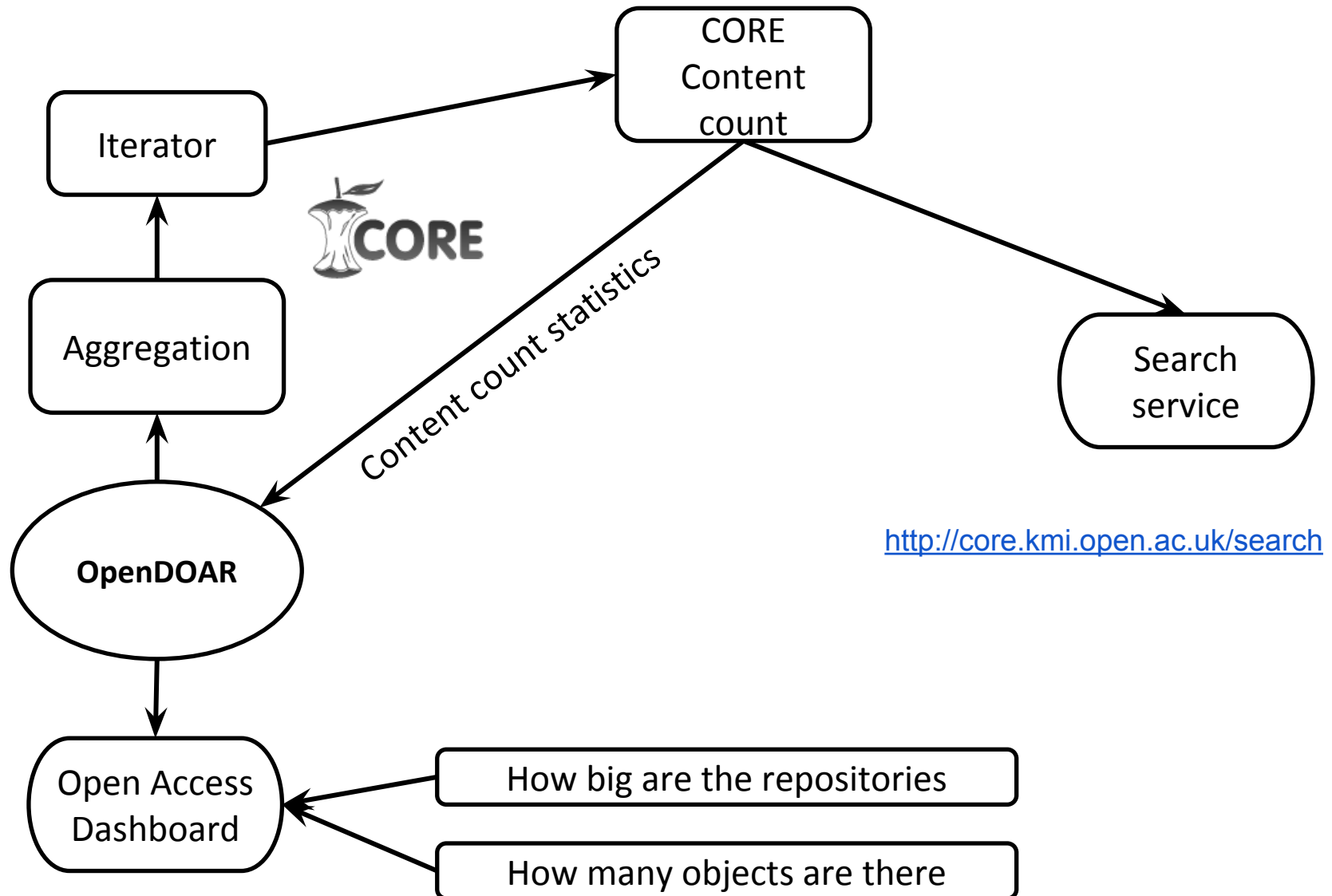
Administrative Interface

Benefits:

Third Party Services

- Utilise API
- Data extraction
- Feeding back:
 - * Data updates
 - * Statistical information
- Provide their own functionality to their users
- Distributes quality control!

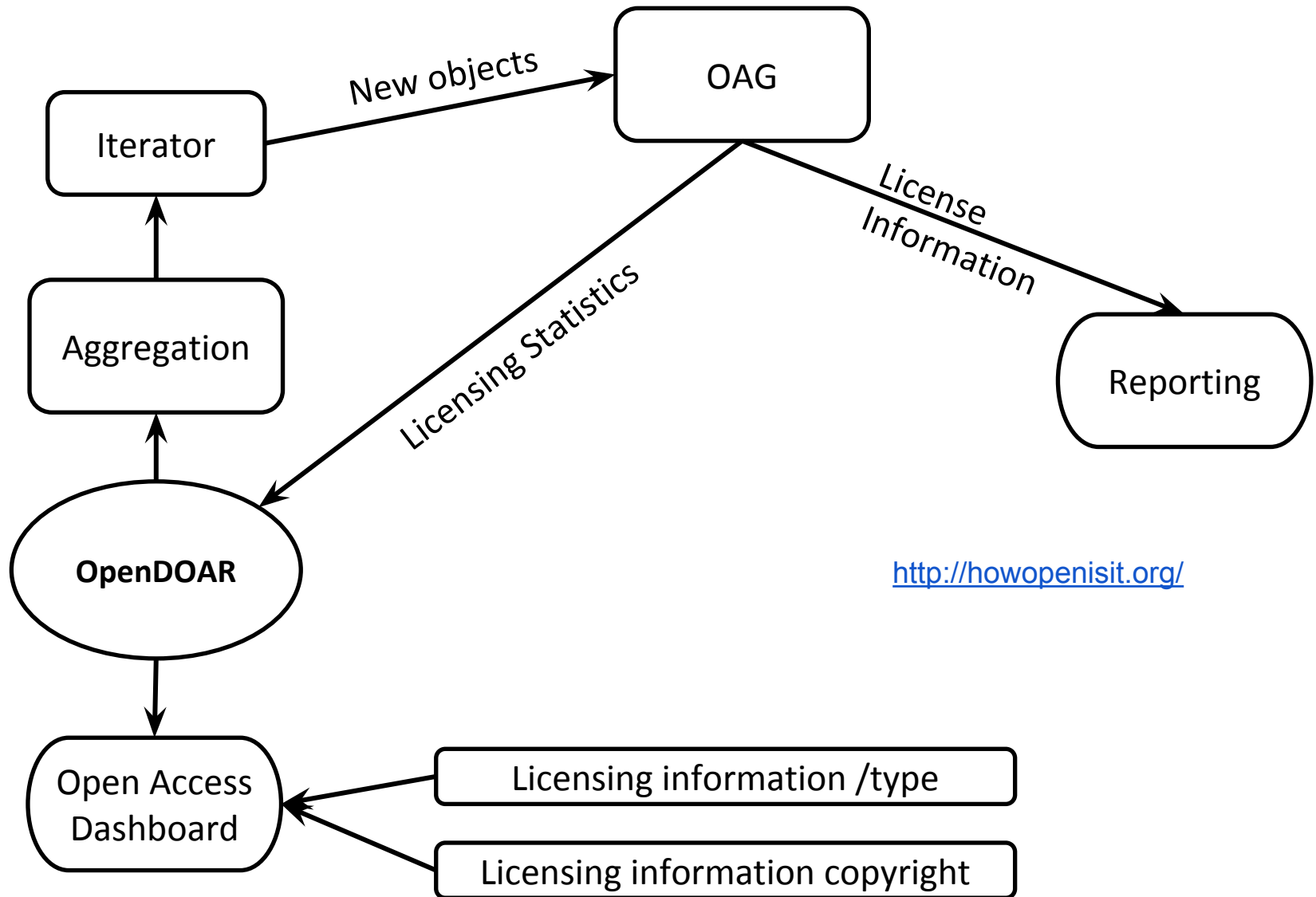
OpenDOAR and the Third Party Service



Some Imagined Services

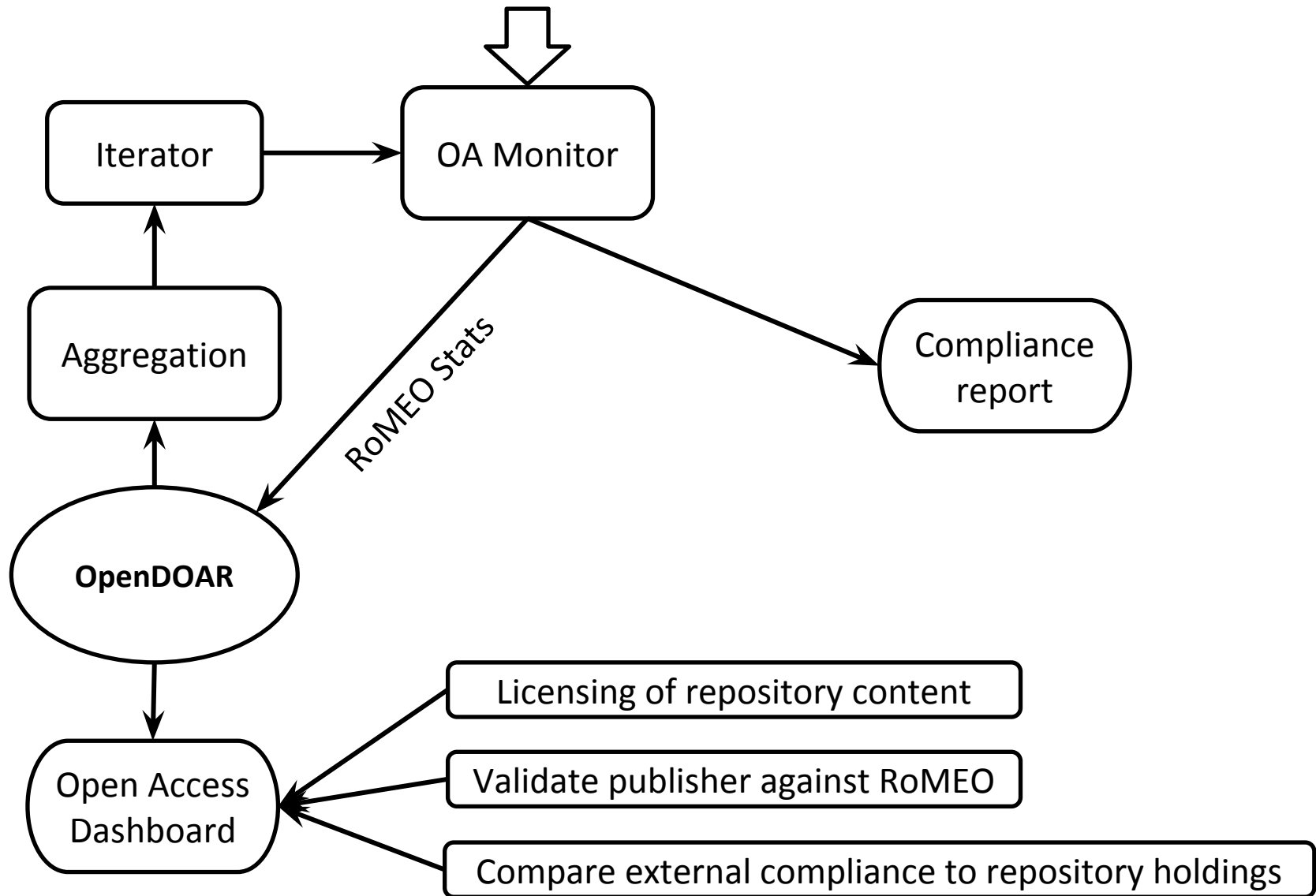
note that these are imagined services based on real existing services...

Open Article Gauge

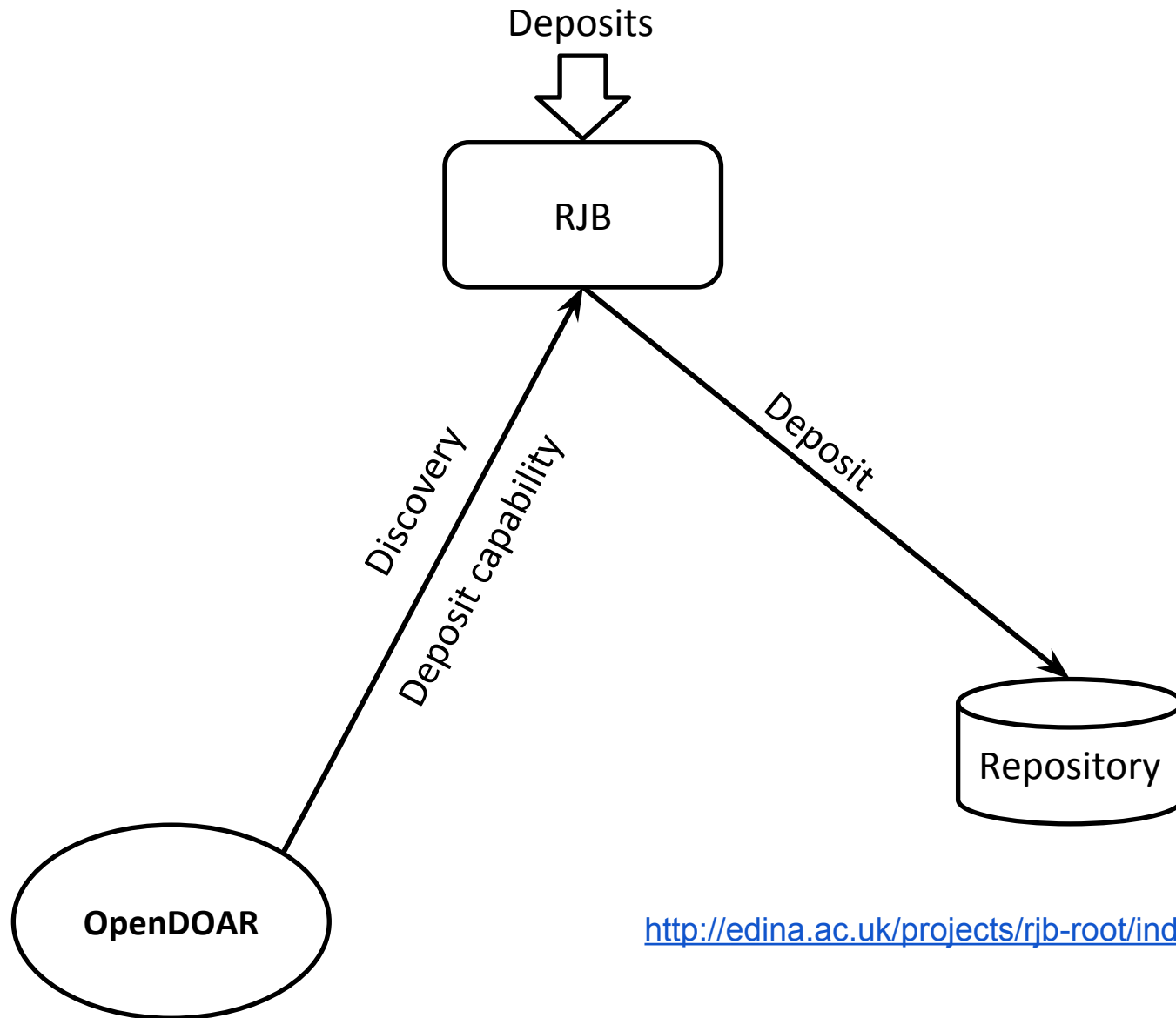


Compliance

Compliance lists
eg from funder or CRIS

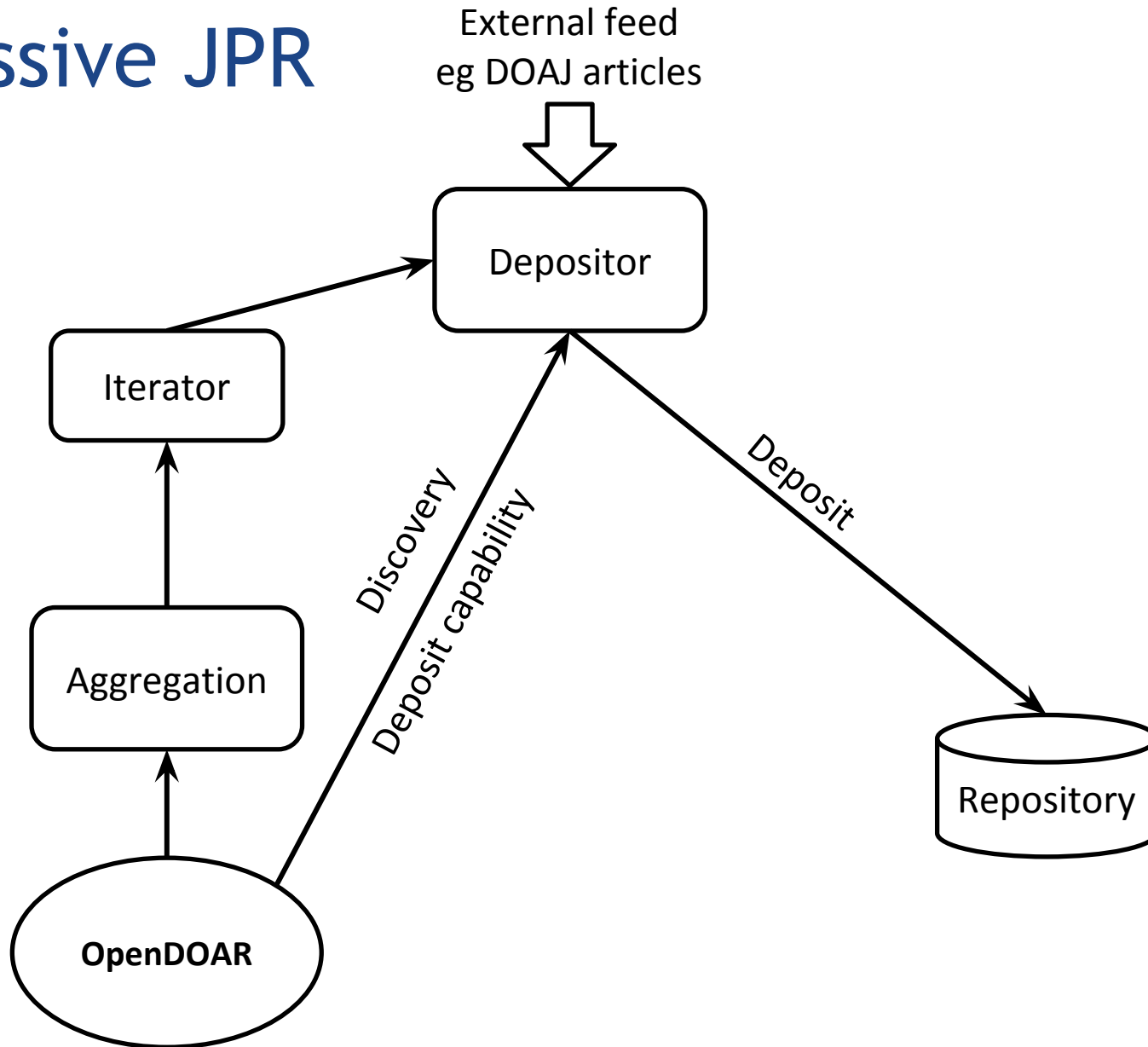


Jisc Publications Router/RJB

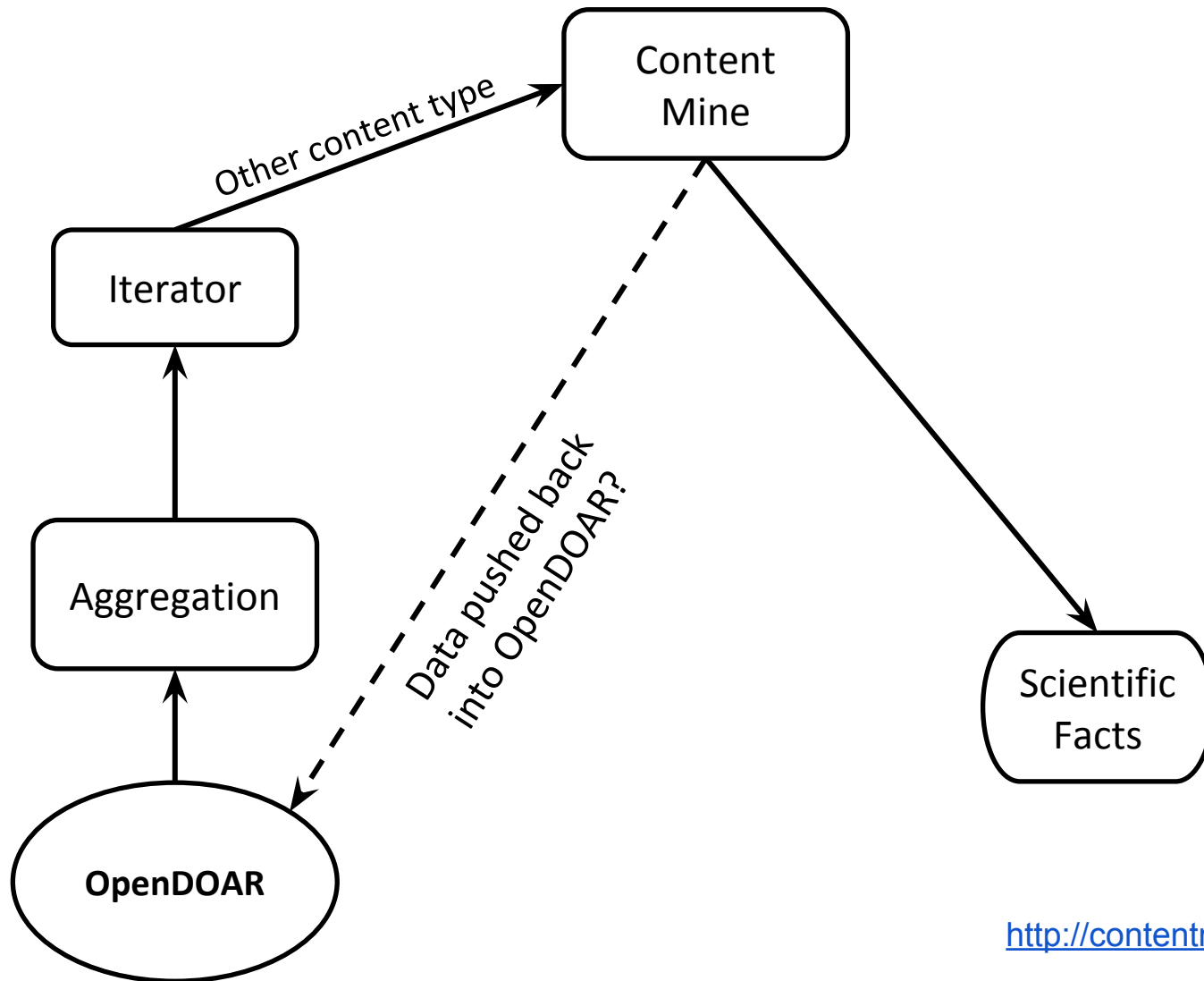


<http://edina.ac.uk/projects/rjb-root/index.html>

Passive JPR



100,000,000 Scientific Facts



<http://contentmine.org/>

Behind the *OpenDOAR*: Functions

<http://opendoar.ooz.cottagelabs.com>

Communities of Practice

- Special interest repositories
 - * Chemistry, OA images, Maps
- Custom interfaces
- Data reused
- Feedback
 - * more available data, greater quality, greater potential for more services

Beyond the *OpenDOAR*:

Towards an OA Dashboard

- Repository content counts
- Licensing break down of repository content (via OAG)
- Licensing of publisher content in repositories (via romeo)
- Other statistics ...

Provided per-repository, and more importantly in **Aggregate**

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OpenDOAR