

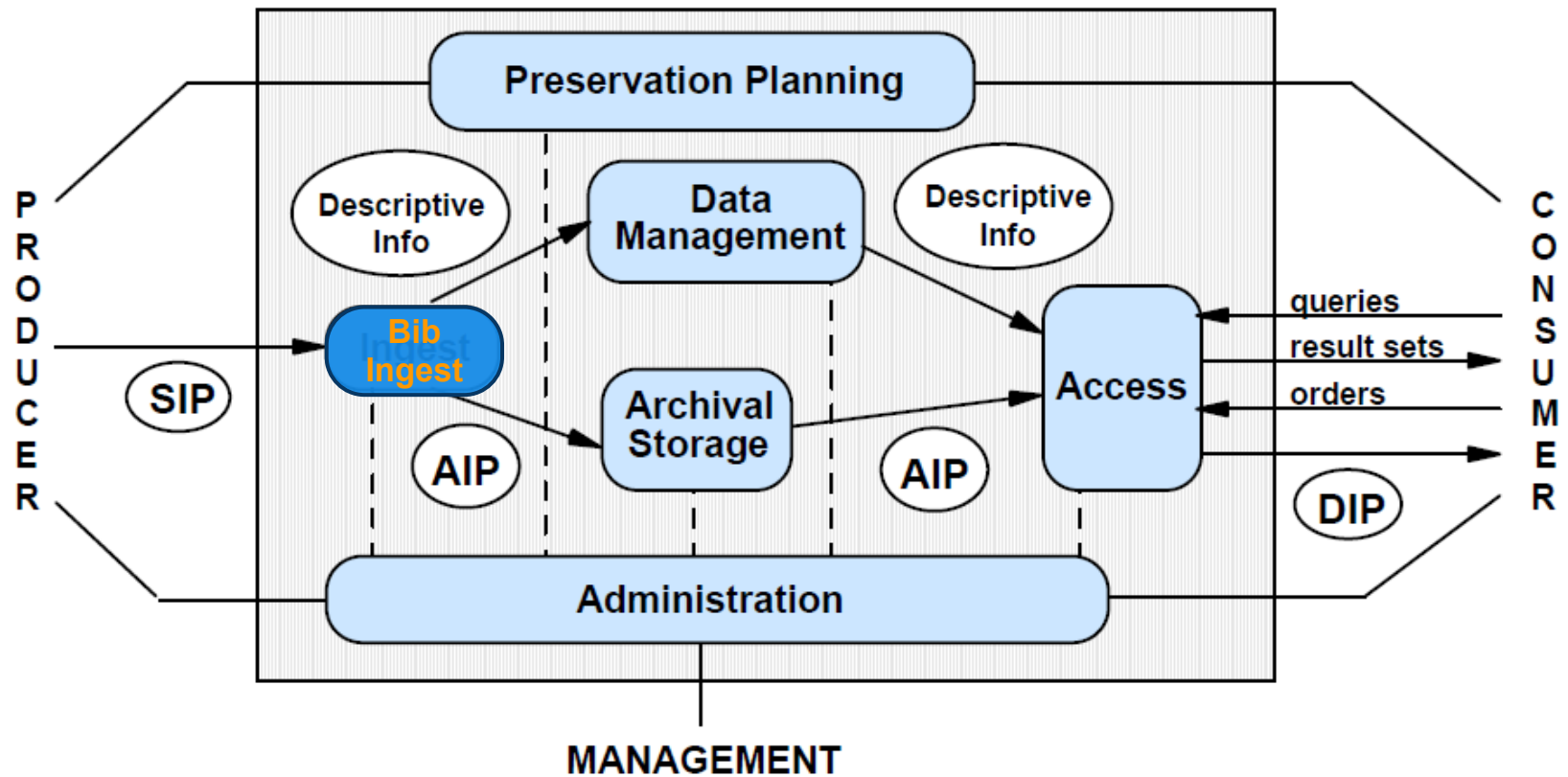
BibIngest and OAIS

The first part of the ingestion process:
store, preserve and retrieve.

Nikos Kasioumis

OAIS model

blog
forever



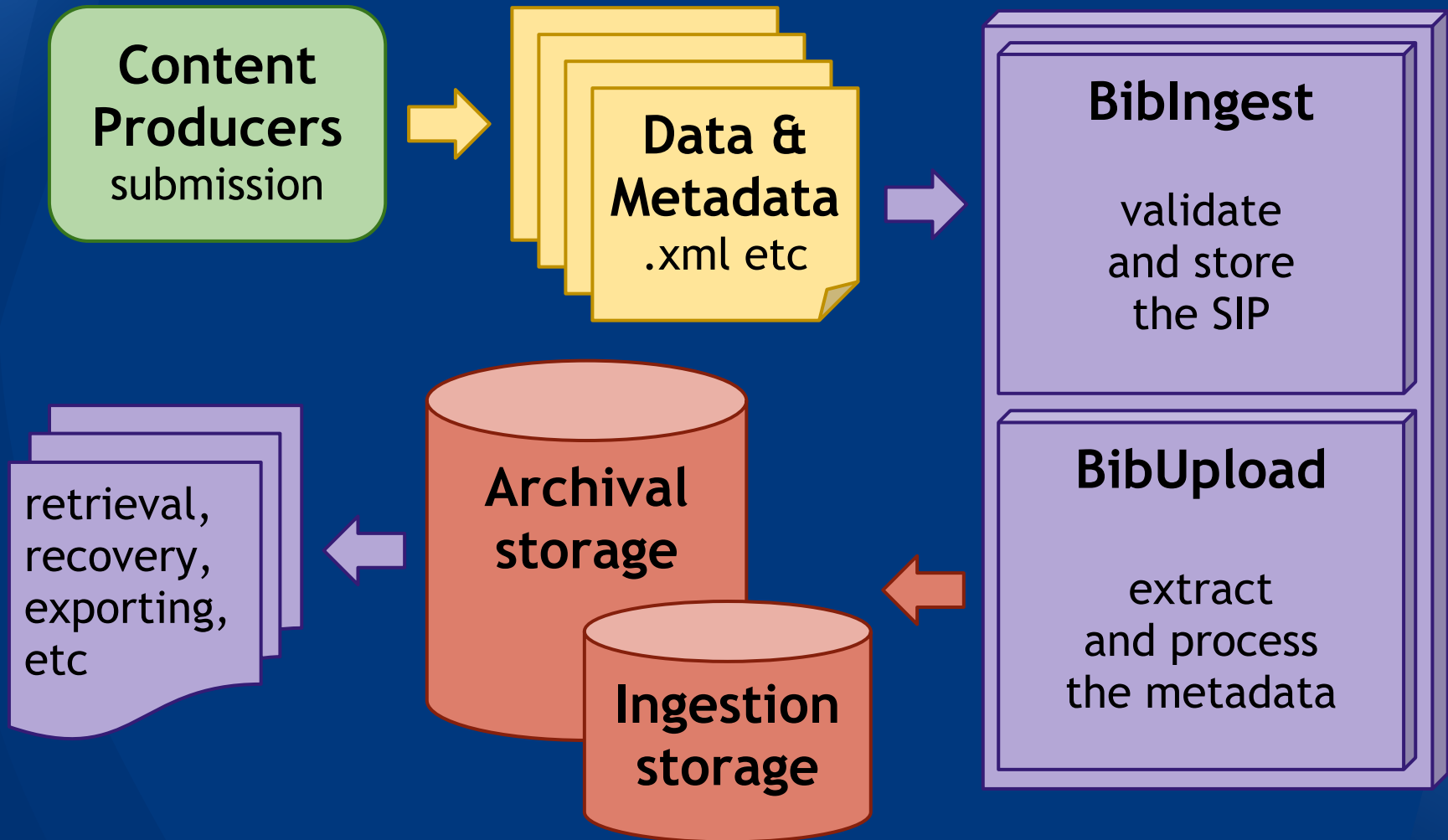
Ingest Functional Entity

- receives SIPs from Producers
- performs quality assurance on SIPs
- generates AIPs
- extracts Descriptive Information from the AIPs
- coordinates updates to the Archival Storage and Data Management

SIP = Submission Information Package

AIP = Archival Information Package

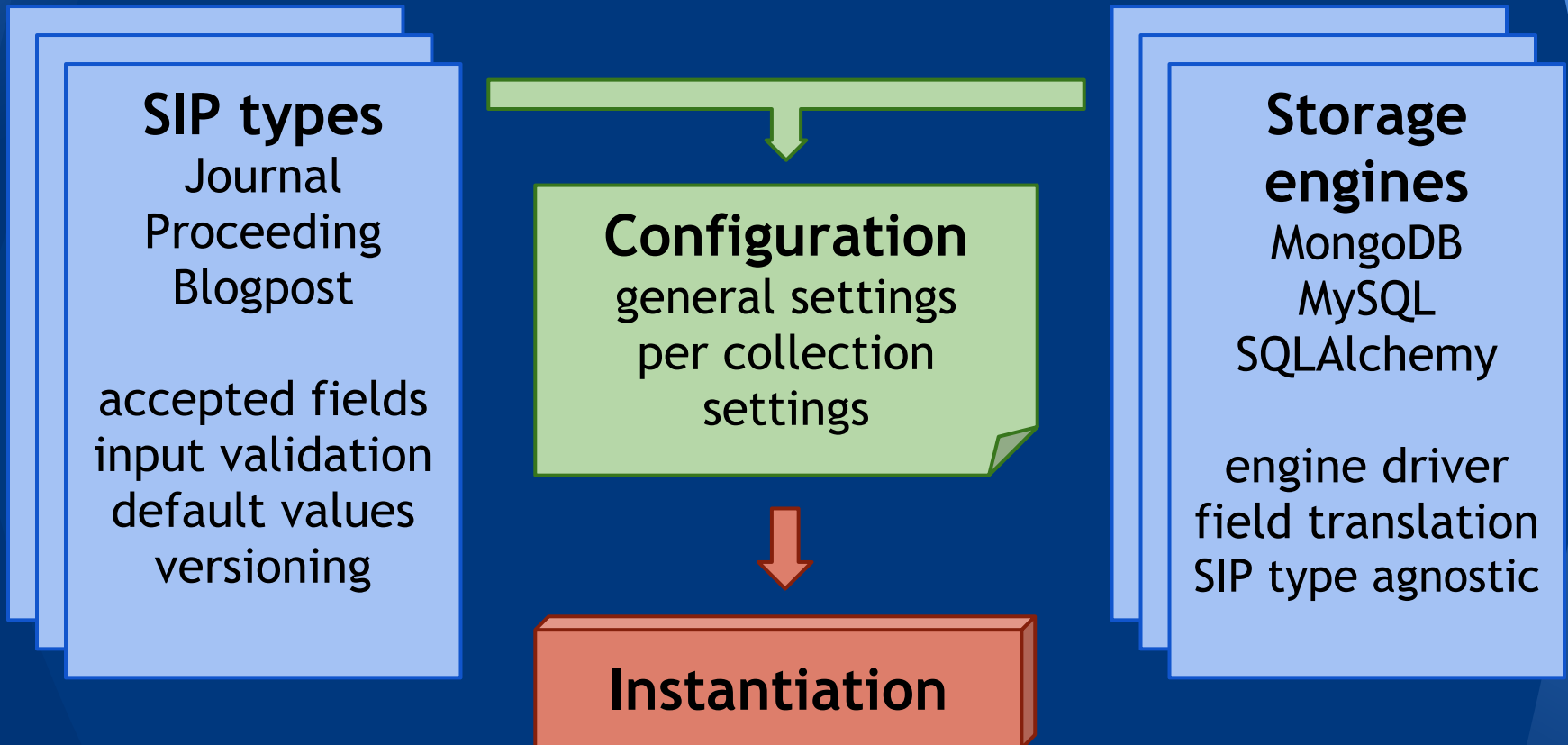
BibIngest in Invenio



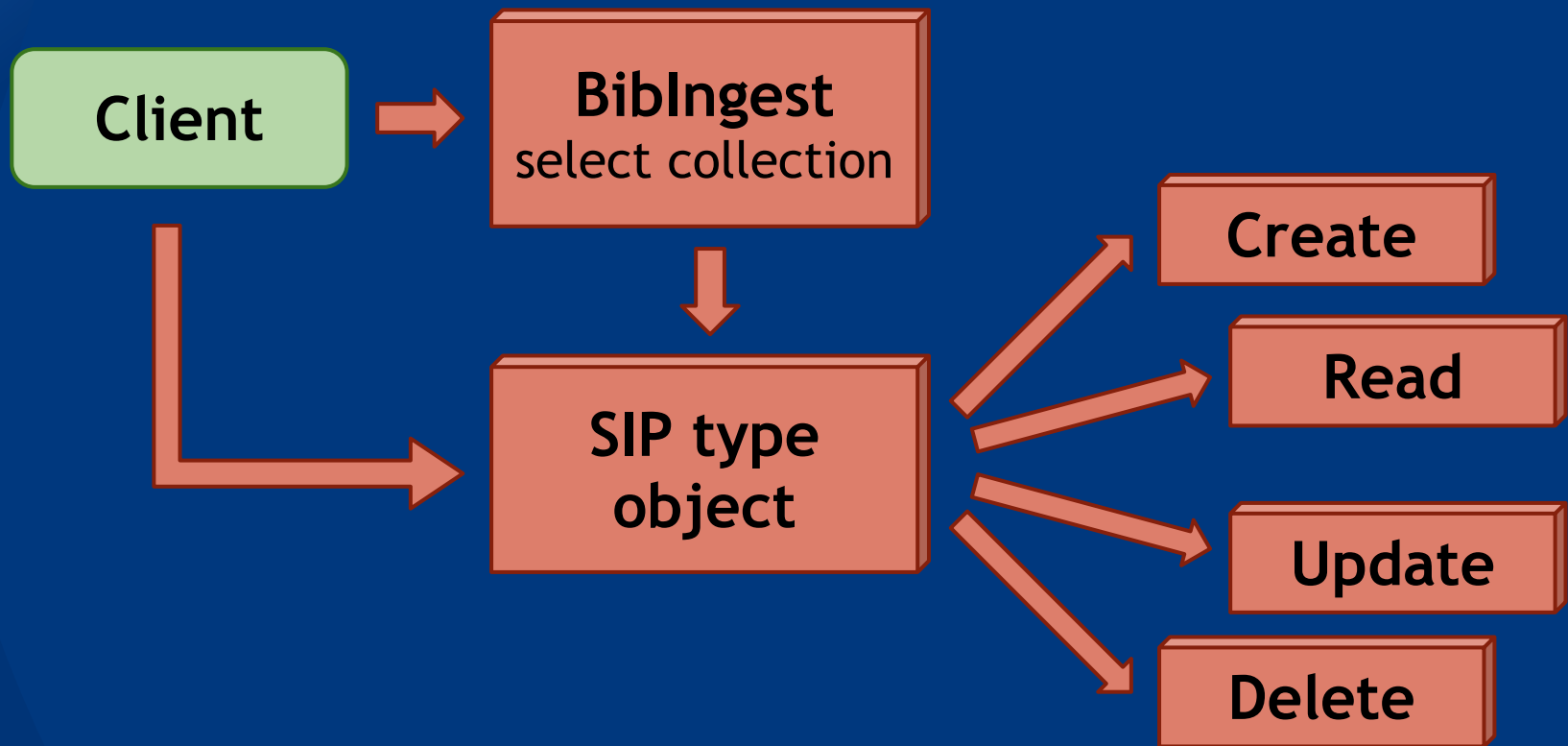
Persistent Storage

- Create, Read, Update and Delete (CRUD)
- Storage Engines
- SIP types
- Common operators

Architecture (1/2)



Architecture (2/2)



Discussion

- Extended use (beyond write once and then read only)
- Use with different metadata types