

PubAg: USDA Public Access Repository

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CENDI Meeting
11 July 2014

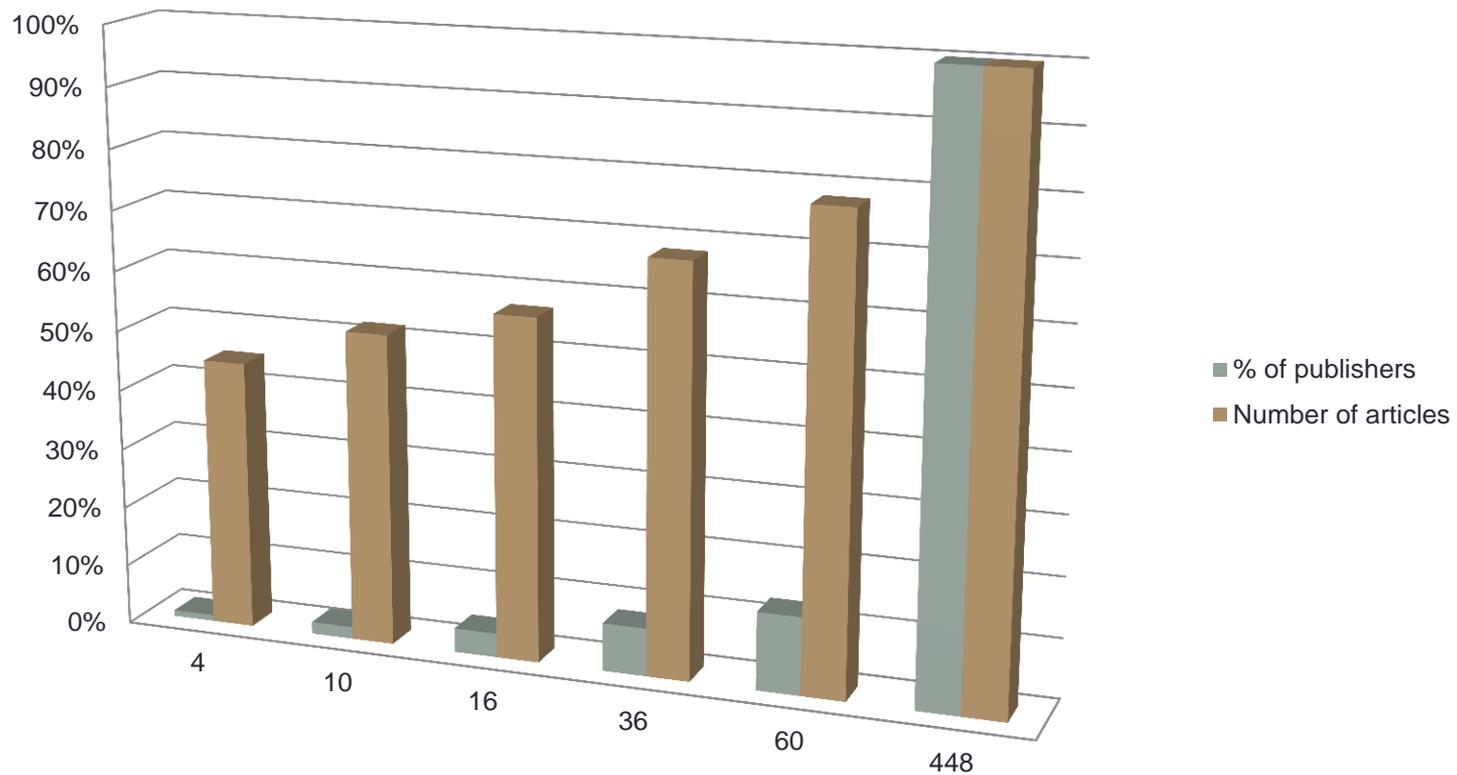
PubAg

- USDA response to the OSTP Memo on Public Access to articles resulting from federal funding
- NAL will take the lead role for USDA
 - Leverage AGRICOLA production infrastructure
 - Expand our Digital repository
 - Develop an updated user interface
- Provide long-term curation of the items
- Will build interoperability with other existing and emerging repository and notification systems

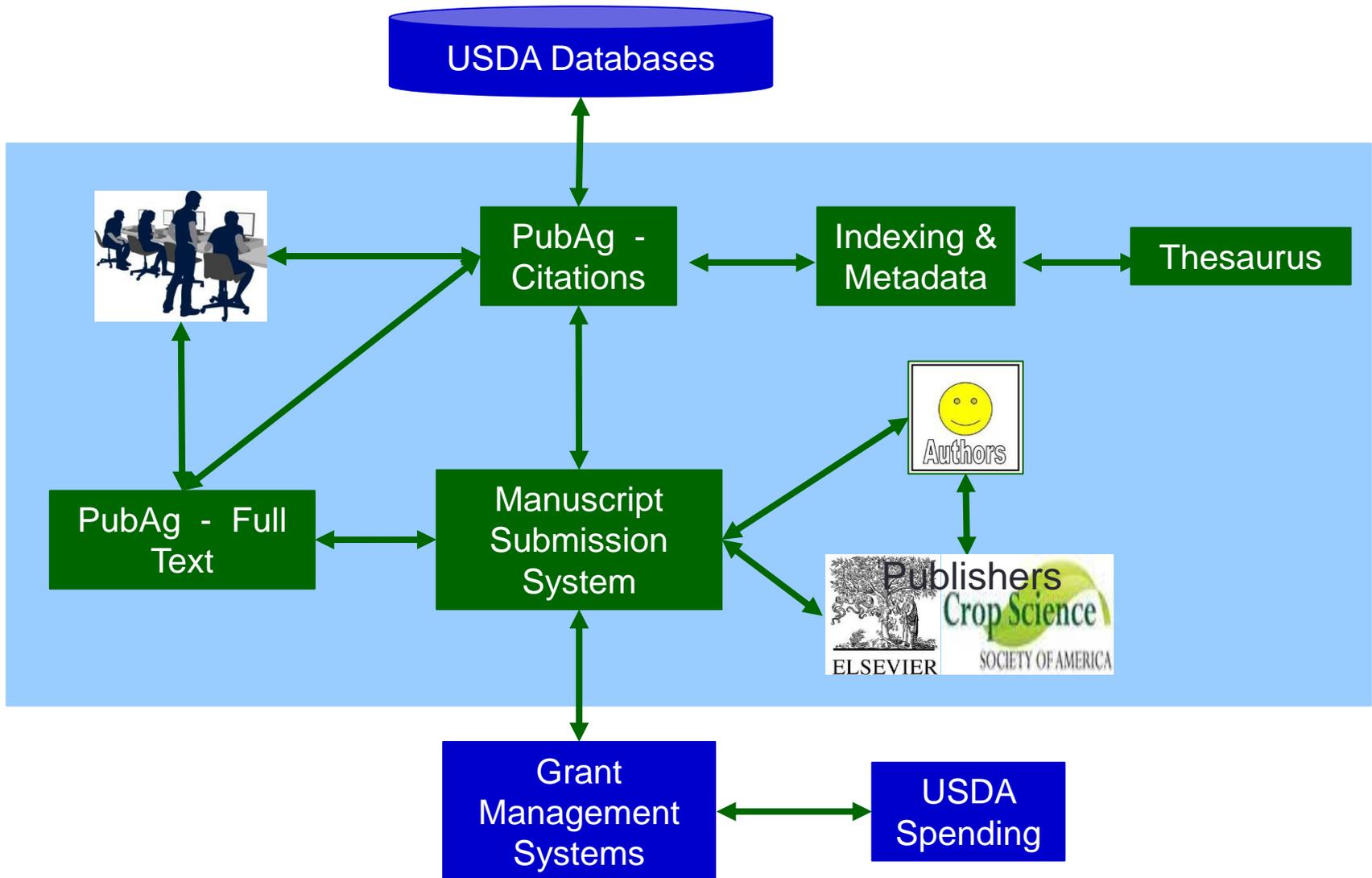
Quantifying the research

- USDA spends ~ \$3.5 Billion annually
- Roughly 50 – 50 split between intramural and extramural
- An estimated 10,000 extramural publications
- Annual intramural publication rate is ~10,000 peer reviewed articles
 - Distributed across about 448 publishers and >1650 journal titles
 - 13% of publishers account for 78% of the articles

Where USDA Publishes



PubAg Overview



Phase 1: (by October 2014)

- Re-architect and rebuild FEDORA repository
- Re-engineer workflows between AGRICOLA Indexing and other system components
- End-user search/discovery interface
- Articles in PDF or text
- Submission procedure
- Quality assurance mechanism
- Compliance reporting protocols
- Outreach Plan

Phase 2: (FY 2015)

- Multiple submission flows and structures
- Publisher agreements
- Compliance reporting
- Multiple ingest formats
- Initiation of JATS for articles
- Preservation & Curation Protocols
- Training modules & workshops

Phase 3: (FY 2016 -)

- Partner agreements
- Exchange modules
- Preservation & curation modules
- Data enrichment modules
- Expanded training including USADA AgLearn curriculum

Questions?