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The GlobalAccess2.info Portal: A Flexible Technology For Managing Journal Access Information.

<http://www.globalaccess2.info>

*Presentation for USAIN
October 12th 2006, Ithaca NY*

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Cornell University, Albert R. Mann Library



Outline of Presentation

- I. Motivations
- II. Design
- III. Demo
- IV. Assessment



I. Motivations

- Journal Access Programs
AGORA, eIFL, HINARI, PERI, TEEAL
- Countries
- Publishers
- Funding Organizations



Journal Access Programs

- Negotiates reduced cost or free access to journal content for developing countries.
- Delivers content to institutions in countries via CD-ROM, DVD, hard drive, on-line.



- AGORA: set up by Food and Agriculture Organization of the UN. Provides access to 913 journals to institutions in 69 countries.
- eIFL: set up by The Open Society Institute. “[eIFL's] focus is on negotiating affordable subscriptions on a multi-country consortial basis”
- HINARI: set up by WHO, access to collections of biomedical and health literature, over 3421 journal titles, serves 113 countries
- PERI: negotiates affordable, sustainable access licenses to over 17,000 journals
- TEEAL: Provides access to 115 journals in the field of agriculture on CD-ROM or hard drive.



Web Sites of Programs

AGORA <http://www.aginternetwork.org/>

eIFL <http://www.eifl.net/>

HINARI <http://www.who.int/hinari/en/>

PERI <http://www.inasp.info/peri/intro.shtml>

TEEAL <http://teeal.cornell.edu/>



II. Design and Planning

- Resources countries are eligible to receive
- Packages of journals
- Selective availability of packages
- Changing Agreements
- Funding



Goal: Organize information about international programs that provide free or reduced cost access to scholarly journals for developing countries.

- Present a thin index to the resources provided by AGORA, eIFL, HINARI, PERI and TEEAL
- Model relations between countries and available journals
- Text search



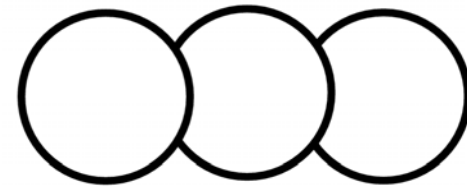
What we have to work with

Publisher

Journal Access
Program

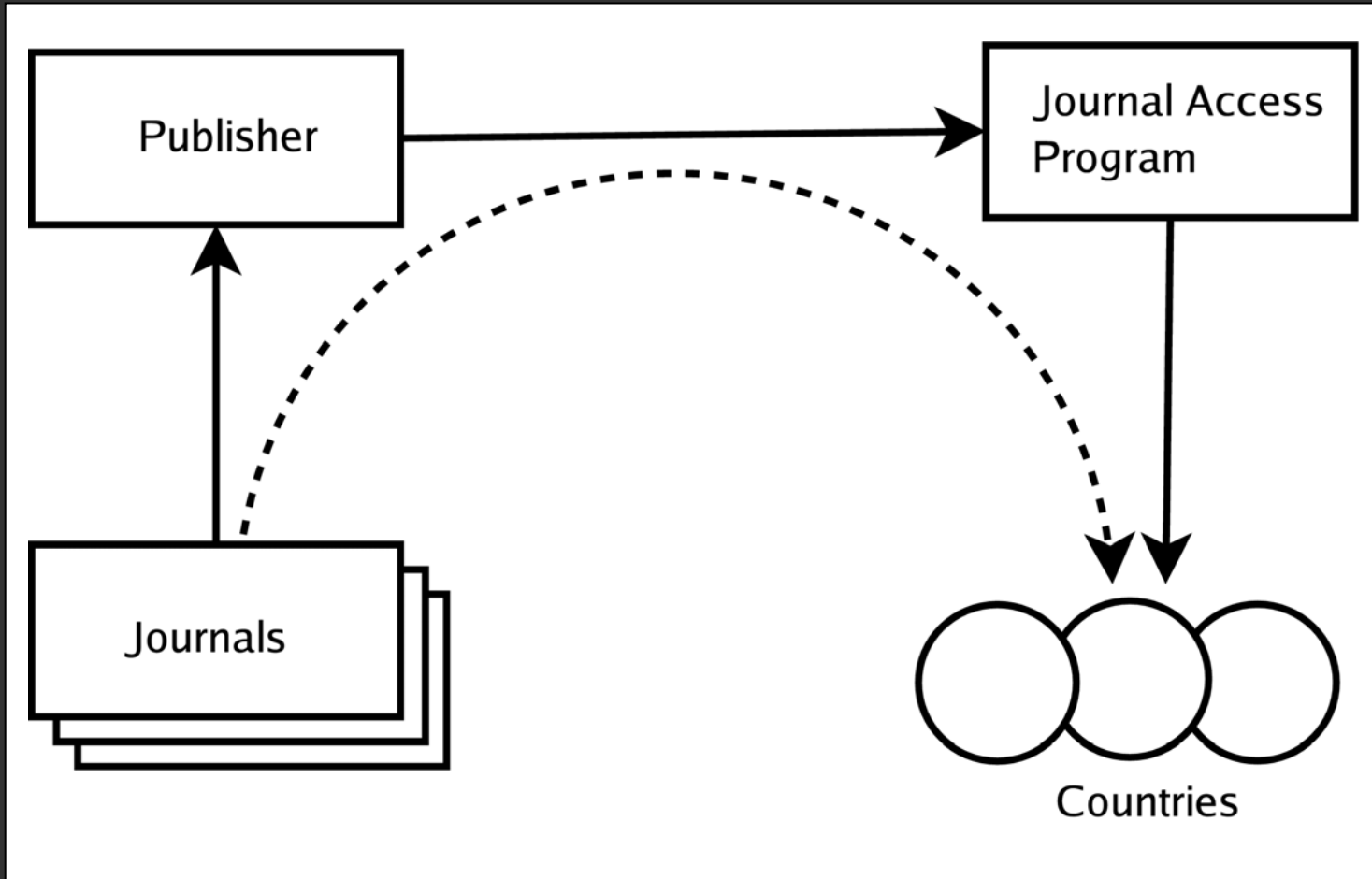
Journals

Countries



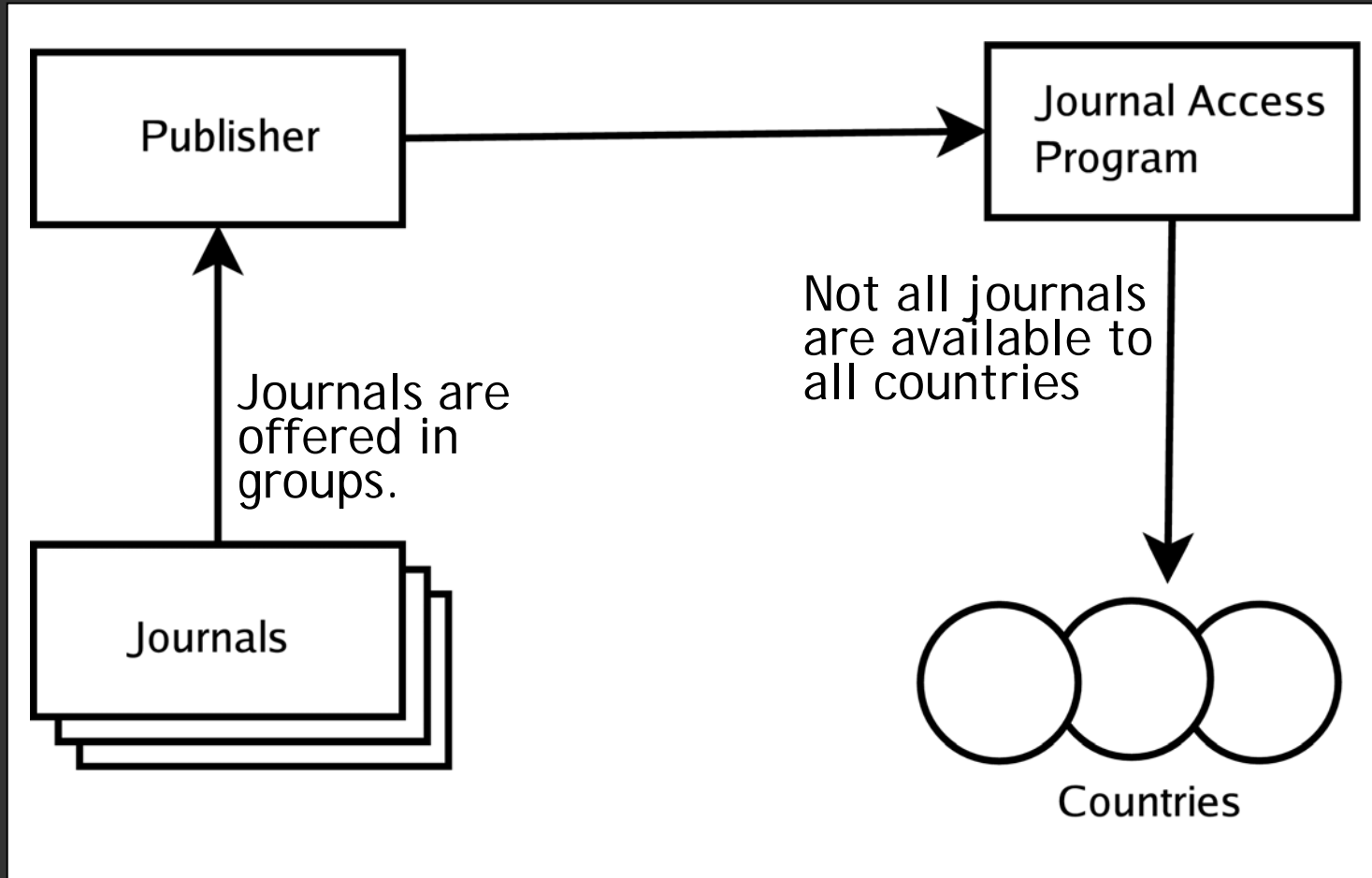


Simple relations



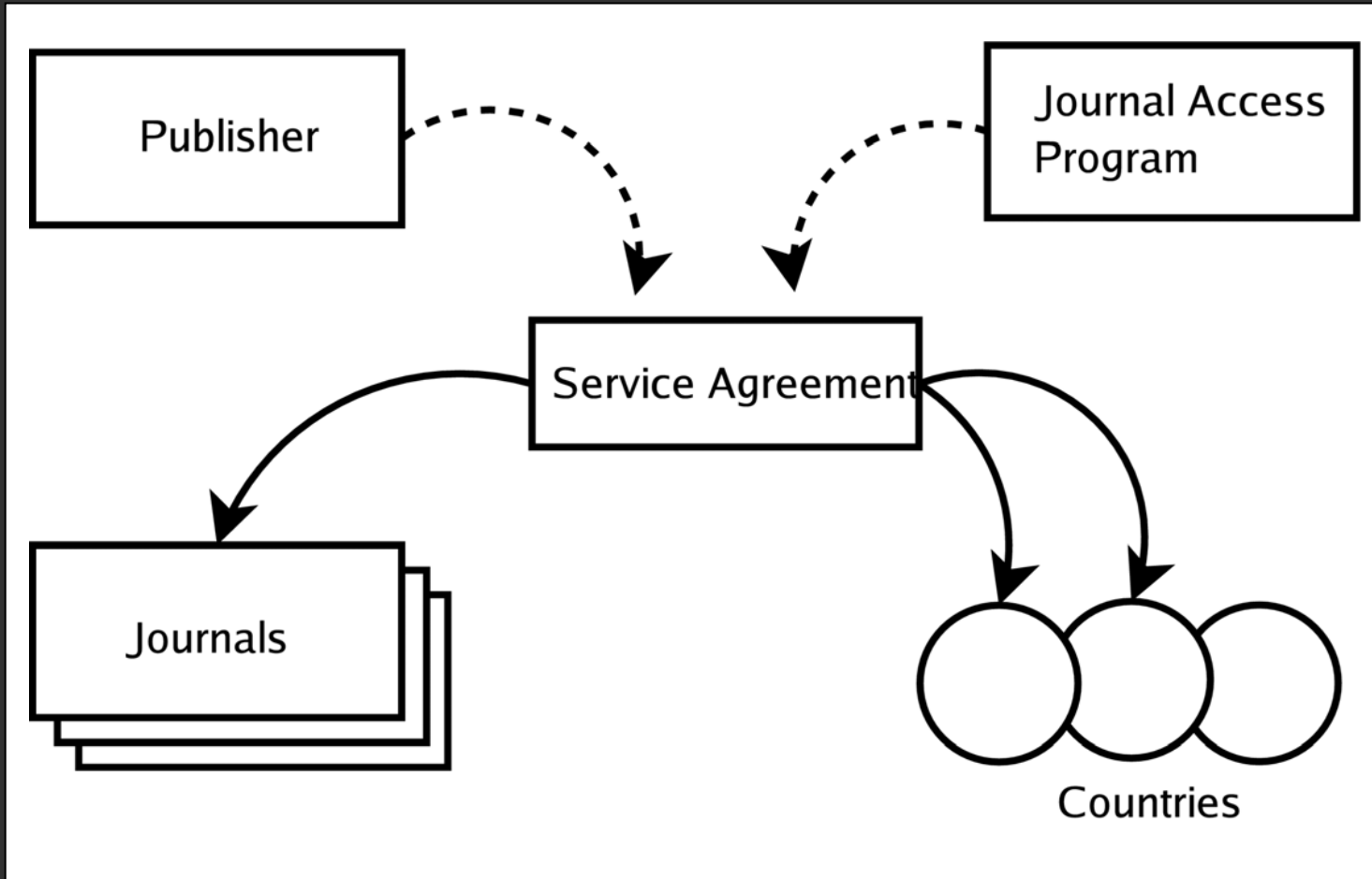


Complications





Service Agreements





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III. Demo

<http://www.globalaccess2.info>

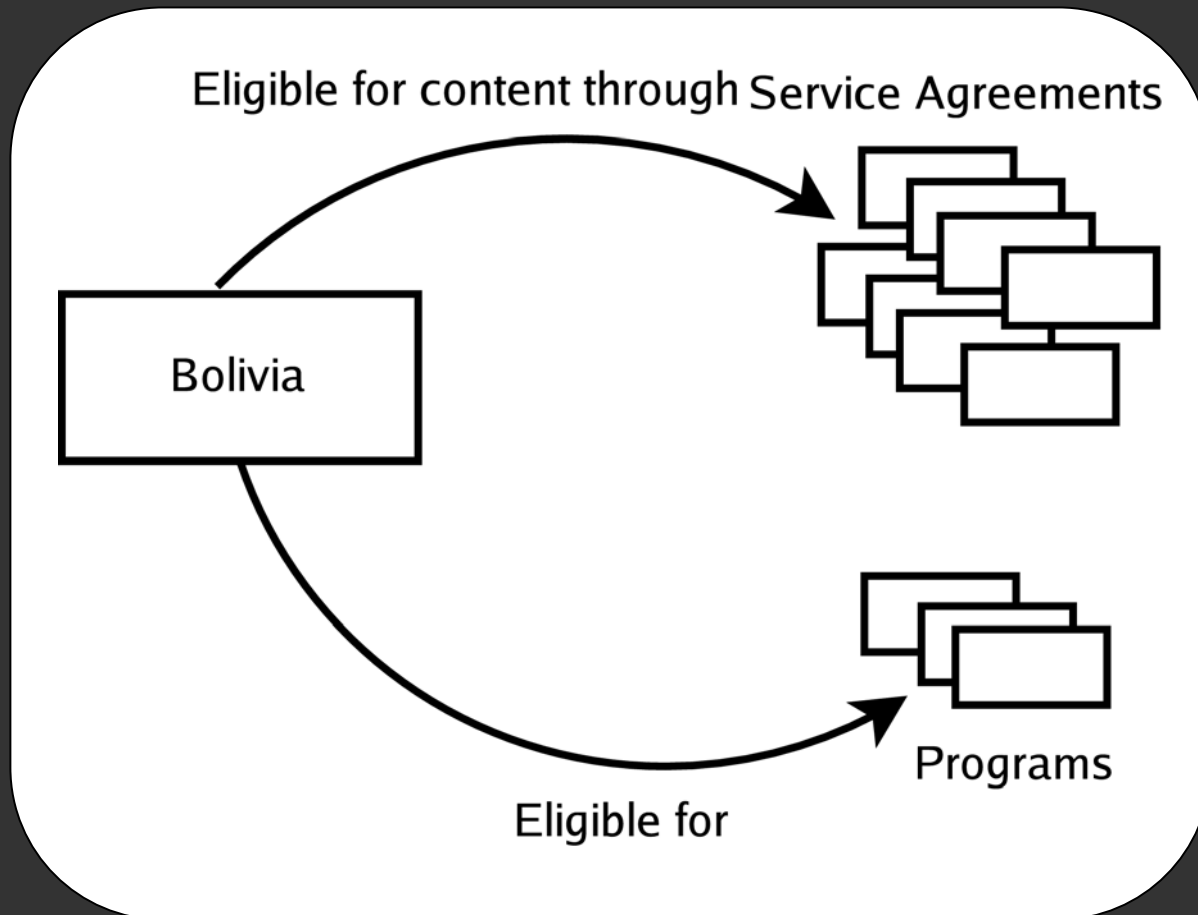


System Components

- Java servlet container (tomcat 5.5.15)
- MySQL Database (4.1.16)
- Lucene text search libraries (1.9.1)
- Vitro system developed by Jon Corson-Rikert, Brian Caruso and Brian Lowe for <http://vivo.library.cornell.edu>

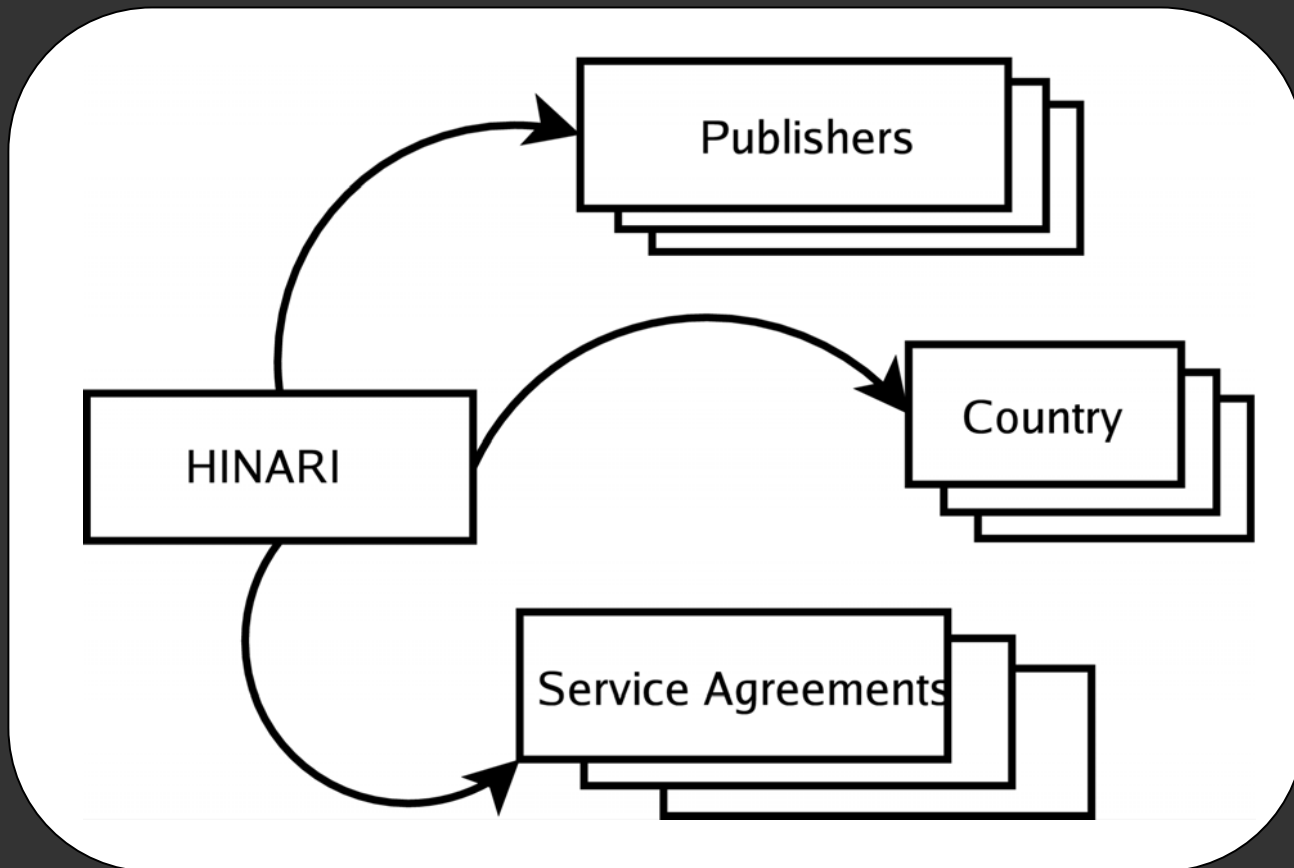


View from a country



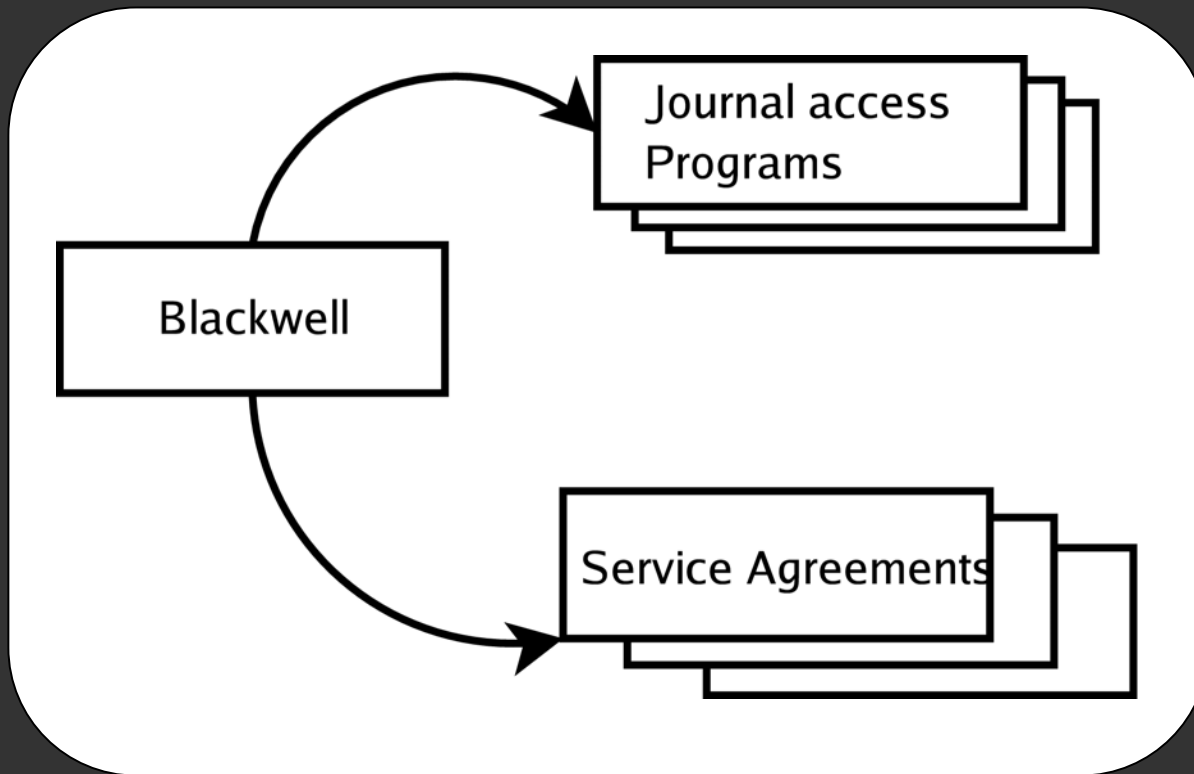


View from a Program





View from a publisher





IV. Assessment

- Will the model work? esp. Service Agreements
- Will this be useful?
- Will this be maintainable?
- Will journal access programs see this as valuable and input their own data?



Recap of Presentation

- I. Motivations: provide access to information about multiple journal programs' offerings.
- II. Design: Service agreements to deal with complexity.
- III. Demo <http://globalaccess2.info>
- IV. Assessment