

Implementing Preservation Metadata

The OCLC Digital Archive Experience

Taylor Surface

**DPC Meeting on Preservation Metadata
September 2005**



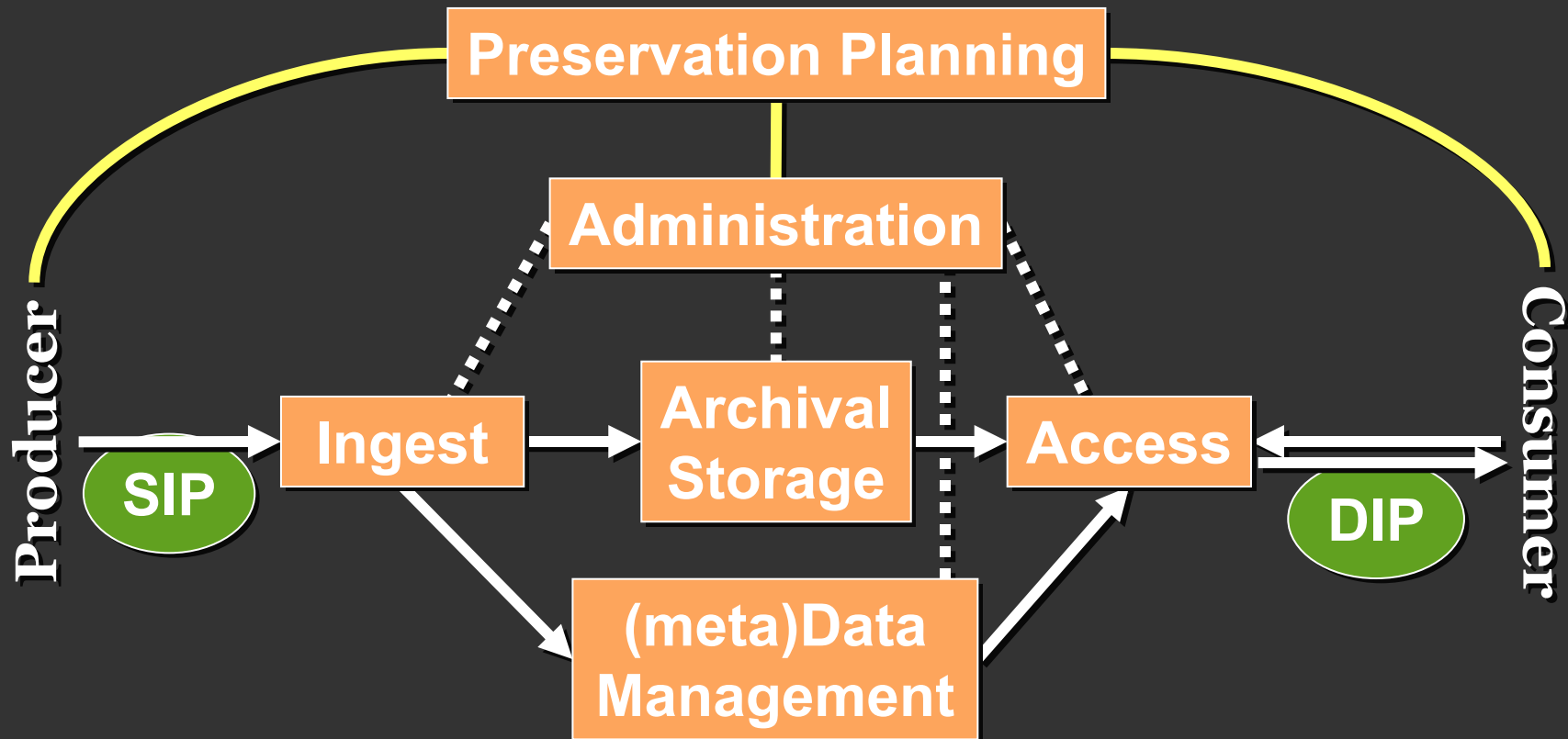
Agenda

- **Ecosystem**
- **OCLC Digital Archive**
- **Preservation metadata in the Archive**
- **Preservation metadata next steps**

OCLC Digital Collection Services



Ecosystem



OCLC Digital Archive Services



**Web
Archiving**



Digital Archive

**Digital
Masters**



Current Digital Archive users



- **US Government Printing Office**
- **Villanova University**
- **Lincoln University**
- **Cranbury Public Library**
- **Columbia University**
- **Brittle program**

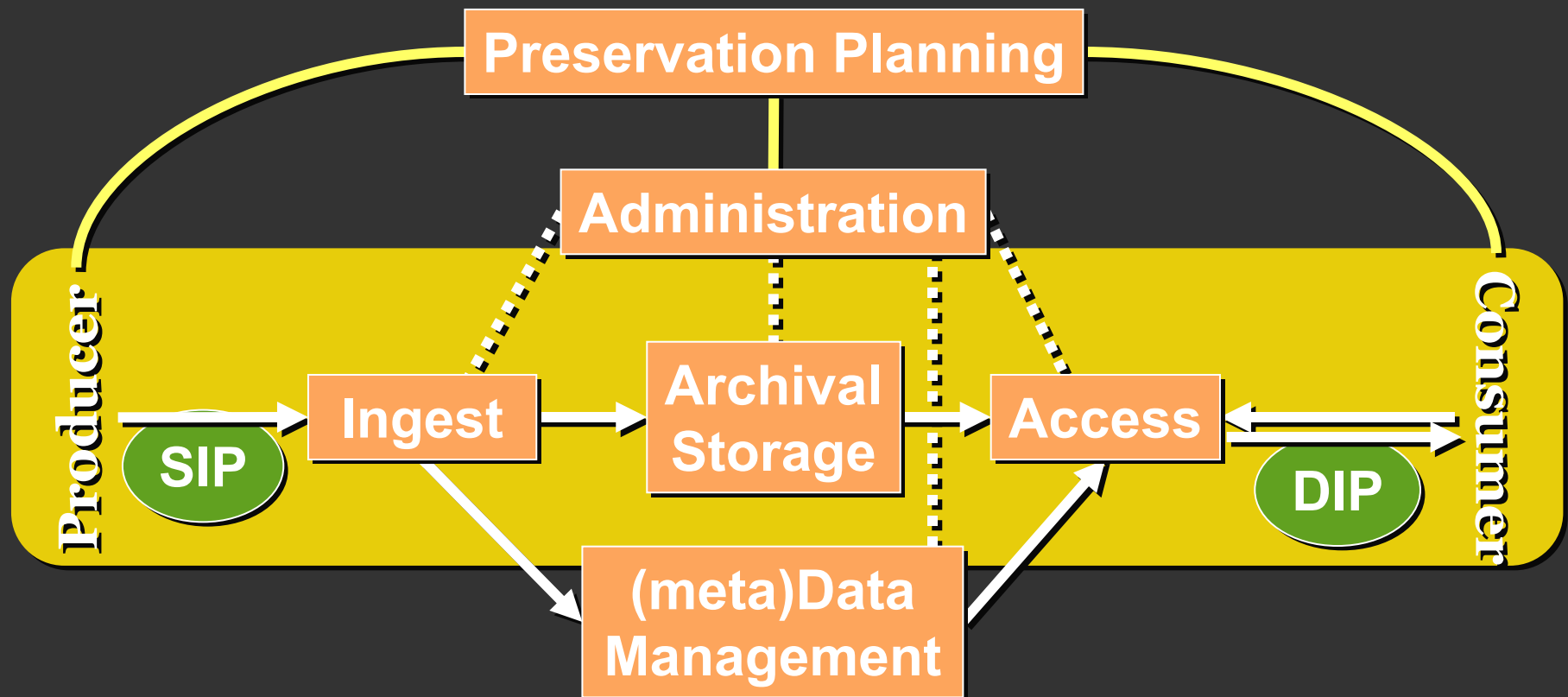
9 US state libraries

- **Arkansas**
- **Connecticut**
- **Ohio**
- **Michigan**
- **New Mexico**
- **Wisconsin**
- **Missouri**
- **Montana**
- **California**

OCLC Preservation Policy

- **Depositor terms & conditions**
- **Service levels**
- **Data integrity processes**
- **Service continuity processes**
- **Preservation Strategy**

Ecosystem - METS



METS in OCLC

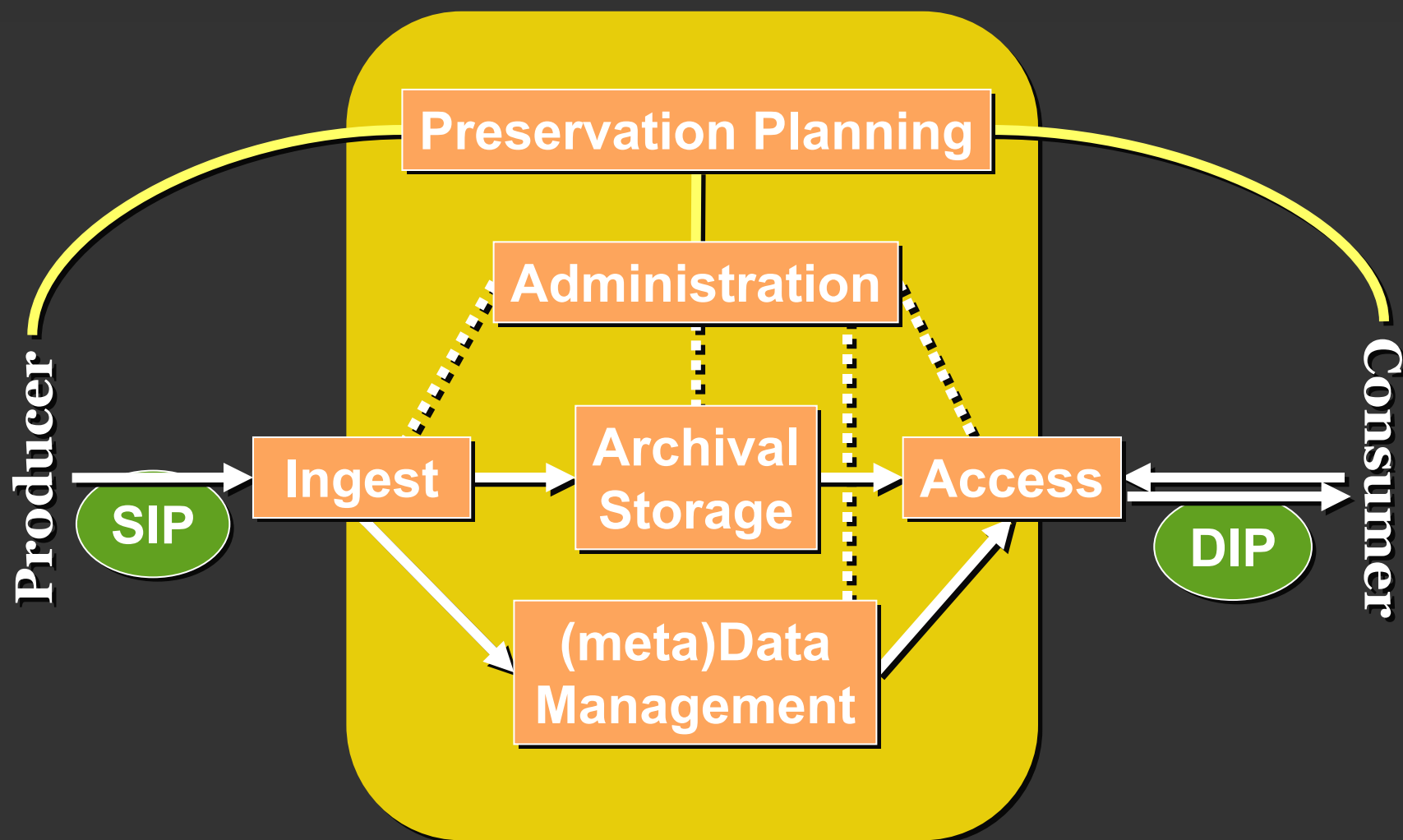
- **Web harvester - interoperability**
- **Batch ingest – SIP Builder**
- **University of Illinois / OCLC Project**
 - Web Archives Workbench (WAW)
 - Domain / Entity / Analysis / Packager
 - Library of Congress, NDIIPP Program Project

Web Archives Workbench (WAW)

Tools for curators ...

- **Discovery – identify & manage domains**
- **Properties – associate metadata, content, and providers**
- **Analysis – select content from structure**
- **Packager – package content & metadata**

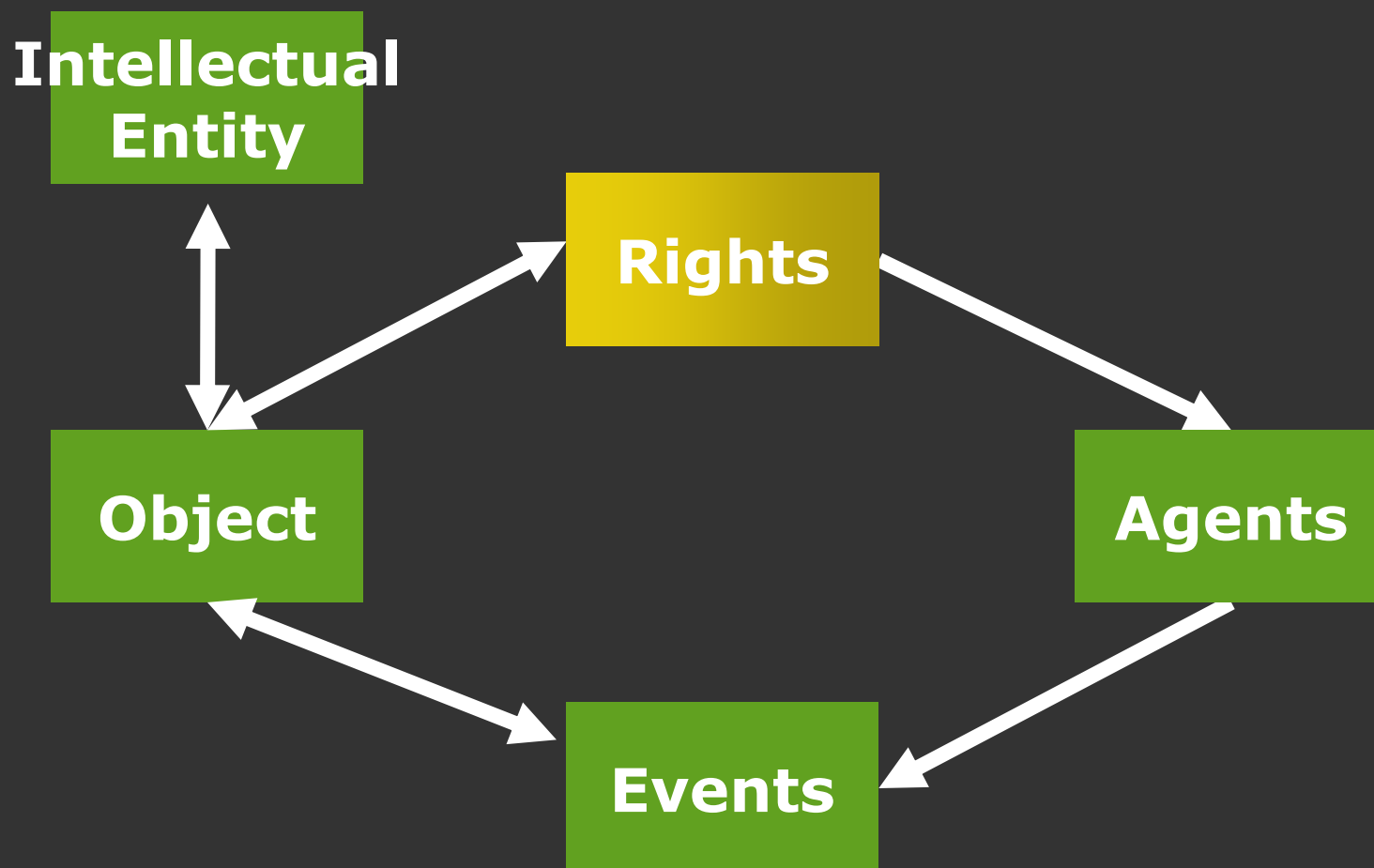
Ecosystem - PDI



PDI in action at OCLC

- **Supports discovery**
- **Provides information for capturing actions**
- **Incorporates technical metadata**
 - JHOVE-supplied
- **Re-evaluate for “Preservation Actions”**
- **INFORM –data format risk assessment**

PDI & PREMIS data model



PREMIS / PDI next steps

- **PREMIS in implementation (P.I.G.)**
- **PREMIS in Digital Archive**
- **Preservation planning**
 - PREMIS supporting a preservation action?

Implementing Preservation Metadata

General information:

www.OCLC.org/DigitalArchive

**Supporting information @ [www.OCLC.org ...
/support/documentation/DigitalArchive](http://www.OCLC.org/support/documentation/DigitalArchive)**

**INFORM risk assessment @ [www.DLIB.org
/dlib/november04/stanescu/11stanescu.html](http://www.DLIB.org/dlib/november04/stanescu/11stanescu.html)**

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