



# Digital Preservation 101: First Steps (and Next Steps) Part 1

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# DPOE

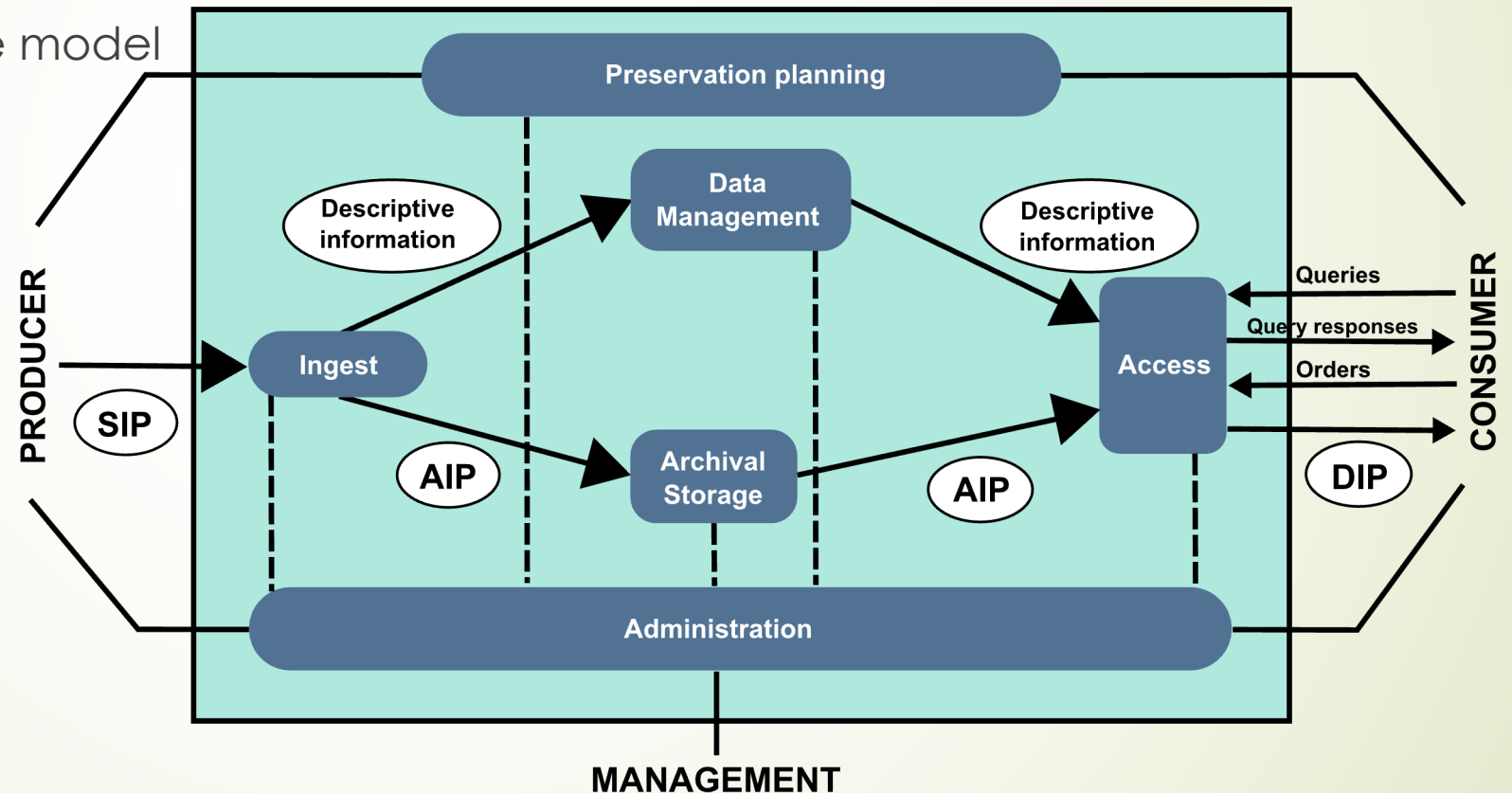
## Digital Preservation Outreach and Education

- **Identify** – what digital content do you have?
- **Select**—what portion of that content is your responsibility to preserve?
- **Store**—how can you store digital content for the long term?
- **Protect**—what steps can you take to protect this digital content?
- **Provide**—how can digital content be made available?
- **Manage**—what provisions can you make for long term management?

# OAIS

## Open Archival Information System

- ISO Standard
- Reference model



# 3-legged stool

## Digital Preservation Management Workshop



- **Organizational Infrastructure** includes the policies, procedures, practices, people
- **Technological Infrastructure** consists of the requisite equipment, software, hardware, a secure environment, and skills
- **Resources Framework** addresses the requisite startup, ongoing, and contingency funding



# Identify





Select





# Next Steps



- **Identify** – what digital content do you have?
- **Select**—what portion of that content is your responsibility to preserve?
- **Store**—how should digital content be stored for the long term?
- **Protect**—what steps need to be taken to protect your digital content?
- **Manage**—what provisions should be made for long term management?
- **Provide**—how should digital content be made available?



# Sources

- DPOE  
Digital Preservation Outreach and Education, Library of Congress  
Workshops  
<https://web.archive.org/web/20111128110839/http://www.digitalpreservation.gov/education/index.html#instructor>
- OAIS - Open Archival Information System, ISO standard  
<https://public.ccsds.org/Pubs/650x0m2.pdf>
- Digital Preservation Management Workshop (3-legged stool)  
<https://web.archive.org/web/20220121044830/http://www.dpworkshop.org:80/dpm-eng/conclusion.html>

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# Resources on Dropbox, <https://bit.ly/3f8mwHs>



- [This presentation](#) (Part 1 and 2, ppt and pdf)
  - Inventory document (excel and pdf)
  - My comments/transcript (pdf)
- OAIS Open Archival Information System (pdf, model on page 44)
- [Digital Preservation Management Workshop](#) (3 legged stool)
  - Action Plan parts 1, 2, 3 (pdf)
  - Dig Pres Policy example (word doc)
- 2 charts
  - [NDSA Levels of Preservation](#) (pdf)
  - Recollection Wisconsin Digital Readiness Levels and [Toolkit](#) (pdf, chart on page 12)