

## Open Archives Initiative Protocol for Metadata Harvesting

Home Projects Specifications Community About OAI

Open Archives Initiative -> PMH

## Interoperability through Metadata Exchange

The Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) is a low-barrier mechanism for repository interoperability. *Data Providers* are repositories that expose structured metadata via OAI-PMH. *Service Providers* then make OAI-PMH service requests to harvest that metadata. OAI-PMH is a set of six verbs or services that are invoked within HTTP.

## **OAI-PMH Community Resources**

- Ask questions, announce services, or make suggestions on the OAI-PMH Google group
- Data providers
  - Register as a data provider
  - Validation and registration
- Service providers
  - Register as a service provider
- <u>OAI-PMH Tools</u> Software and tools for data providers and service providers.

## **OAI-PMH Core Resources**

- <u>OAI-PMH Version 2.0 Specification</u>
   Describes the six OAI-PMH verbs, the XML schema for responses to verbs, and the underlying data model
- Implementation Guidelines
   A supplement to the OAI-PMH Version 2.0
   Specification that includes guidelines for implementers and guidelines for specific application domains.
- Static Repository Specification
   Provides a simple approach for exposing relatively stable and small collections of metadata records through the OAI-PMH.

www.openarchives.org/pmh/