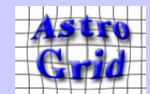# Registry Harvesting

IVOA Interoperability Meeting
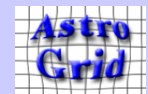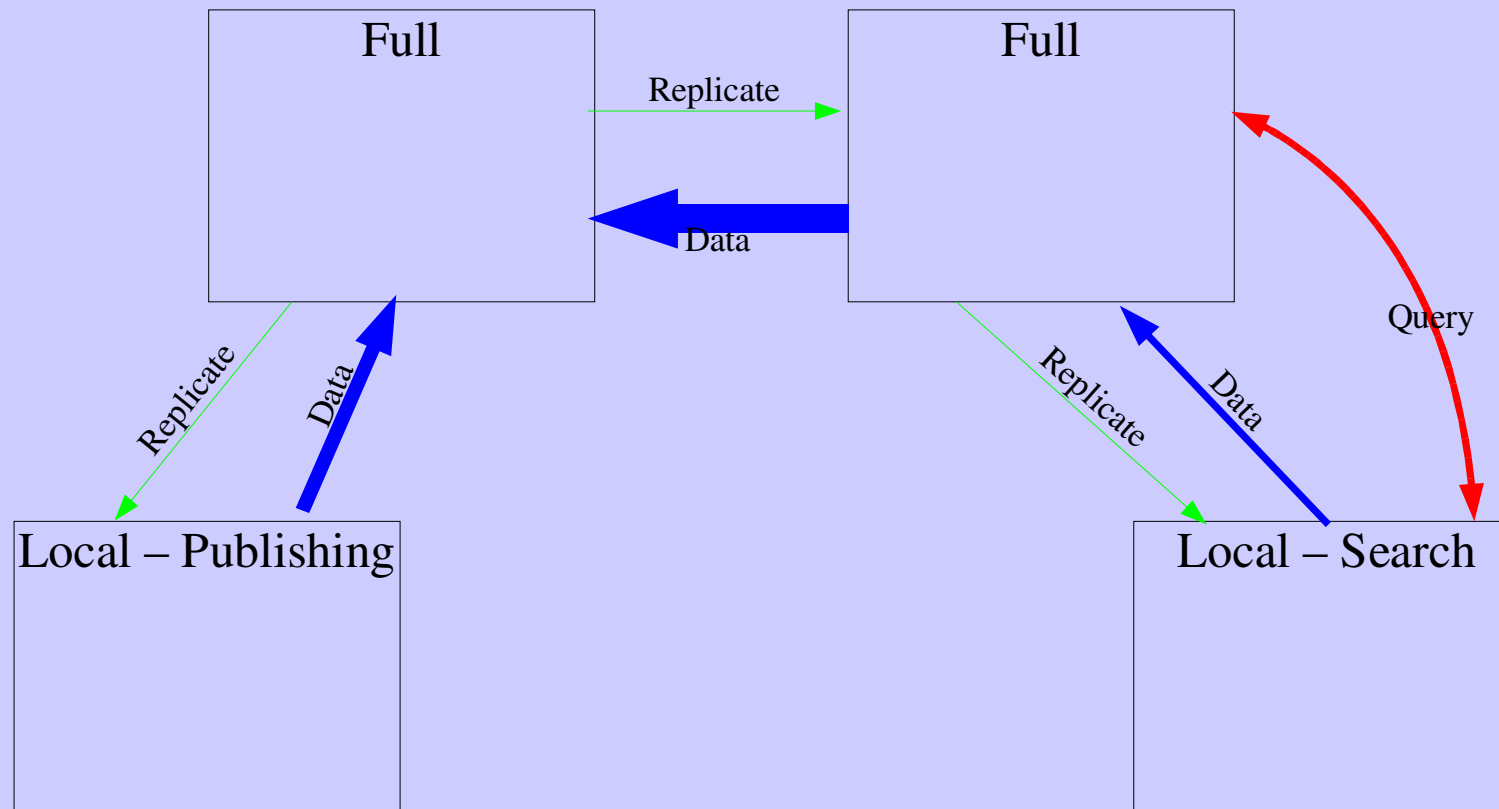## Strasbourg
16-17 Oct 2003

Assumptions

- A Registry is just another VOResource

- Resource metadata = Registry data

- Registries hold metadata about themselves

- Registries can be queried for their metadata i.e. Registries support the harvest mechanism (like any other VOService – but how do we know a resource supports harvesting?).
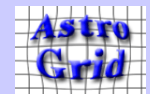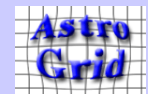
Types and Mechanism

For AAS

- Use HTTP Get (OAI style)

- Specify "since" date in Replicate call

- Registry returns all its data (metadata) with an Update Date later than the "since" date

- Data returned will be formatted according to VOResource schema.

Future Consideration

- Replicate via Web Service interface

  – OAI web service?

- Resource harvesting

  – Web service?

  – HTTP GET?

- Resource attributes:

  – DoNotReplicate

  – DeletedResource

Summary

- IVOA Registries will demonstrate interoperability at AAS

- They will exchange data (i.e. replicate) via the OAI HTTP GET mechanism

- We'd better get on with it!