Global ETD Search & NDLTD Union Catalog

Ana Pavani, Chair
Union Catalog Working Group
Union Catalog Working Group:

- Dr. Edward Fox, VT, USA
- Dr. Ramesh Gaur, JNU, India
- Dr. Ana Pavani, PUC-Rio, Brazil
- Dr. Hussein Suleman, UCT, South Africa
How does it work?
Players:

- Cooperating institutions
  - Universities and other higher level institutions – offer graduate courses and have ETDs
  - Aggregators (nat’l and regional consortia, nat’l libraries, cooperatives, etc.) – collect/harvest ETD metadata from the original institutions and create catalogs open for harvesting

- NDLTD – collects/harvests metadata from institutions and aggregators, and loads them into the Union Catalog (used in Global ETD Search – [http://search.ndltd.org/](http://search.ndltd.org/))
Operation:

- ETD producers are data providers (open their records for harvesting) according to OAI-PMH – Open Archives Initiative Protocol for Metadata Harvesting

- Aggregators are both data and service providers (harvest metadata) according to OAI-PMH

- NDLTD is a service provider
Examples:

- Data providers – Hong Kong University (Hong Kong), India Institute of Science (India), King Abdullah University of Science and Technology (Saudi Arabia), Kyoto University (Japan), PUC-Rio (Brazil), Universidad Peruana de Ciencias Aplicadas (Peru), Humboldt University (Germany), Université de Montréal (Canada), University of Auckland (New Zealand), University of Western Cape (South Africa), Virginia Tech (US)
Examples:

- Aggregators – Bibliothèque Interuniversitaire de la Communauté Française de Belgique (Belgium), IBICT (Brazil), Lithuanian ETD Submission System (Lithuania), National Library of Taiwan (Taiwan), OCLC (cooperative in US), Ohio Link ETDs (regional consortium in US)
Some Numbers:

- Data providers – 158:
  - Africa – 4
  - Asia – 11
  - Australasia – 2
  - Europe – 45
  - Latin America – 17
  - Middle East – 1
  - North America – 78
Some Numbers:

- Aggregators – 17:
  - Africa – 1
  - Asia – 1
  - Europe – 9
  - Latin America – 2
  - North America – 4
Potential problems
Examples of Possible Duplications:

- PUC-Rio and IBICT
- Université de Toulouse and Dépôt Nationale des Thèses Électroniques Françaises
- University of Western Cape and South African Nat’l ETD Portal
- Université Laval and LAC ETD Repository
- Universidade do Porto and National Library of Portugal DiTeD ETD Repository
Let’s talk about it!