TDX: moving forward with ETDs co-operatively

http://www.tesisenxarxa.net/
Summary

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1. What is it?

- Catalan digital cooperative repository
- Doctoral theses, not dissertations
- 2001: a project of the Catalan Universities
  - managed by the CBUC & Cesca
  - supported by the local government
2. Goals

1. To stimulate scientific productivity
2. To publicise the results of university research (theses)
3. To offer the authors a tool to publish their work, enhancing its visibility
4. To encourage the use of digital libraries
3. Agents roles

- Universities (CBUC)
  Collect and prepare ETDs for digital publication

- CBUC (library consortium)
  Coordination and promotion

- CESCA (supercomputing center)
  Server and software maintenance

- Biblioteca de Catalunya (national library)
  Preservation issues
4. Internal organisation

Each university/library:
- Designates a representative responsible
- Guarantees good communication
- Ensures legal and computing requirements

Communication:
- Intranet
- Annual meeting
5. Workflow

- Student
- E-doctoral thesis (several formats)
- E-doctoral thesis (PDF)
- Database

Student → University Library / Office → CBUC/CESCA TDX
6. Technical characteristics

- The TDX project has a central server which stores and disseminates the theses.

- TDX is a Linux cluster of 32 HP Proliant DL360 nodes, with 291 GB of memory connected to a NetApp FAS3140 storage system and an ADIC Scalar i2000 tape library.

- Software: adaptation of NDLTD, but migration to Dspace.
6. Technical characteristics

Can be consulted through:

✓ Google (Google & Google Scholar)

✓ OAI providers (Universia, DART, OAIster, NTLD, Recolecta, Scientific Commons, etc.)

✓ the CCUC and university catalogues

✓ departments and universities webpages
8. From TDX to TDR

**TDX**
- Universitat de Barcelona
- Universitat Autònoma de Barcelona
- Universitat Politècnica de Catalunya
- Universitat Pompeu Fabra
- Universitat de Girona
- Universitat de Lleida
- Universitat Rovira i Virgili
- Universitat Oberta de Catalunya
- Universitat Ramon Llull
- Universitat de Vic
- Universitat Internacional de Catalunya
- Universitat Abat Oliba (CEU)
- Universitat de les Illes Balears
- Universitat de València
- Universitat Jaume I

**TDR**
- Universidad de Cantabria
- Universidad de Murcia
- Universidad de Oviedo
9. Other important achievements

- DART
- Global search
- Digitalization incentives: 1,486 theses / 116,000 €
10. Conclusions

- TDX is now a consolidated project
- TDX has established the blueprint for the creation of many other repositories

Future?
- No print copies in future
- Long-term preservation
Thanks for your attention!

Questions? comments…

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