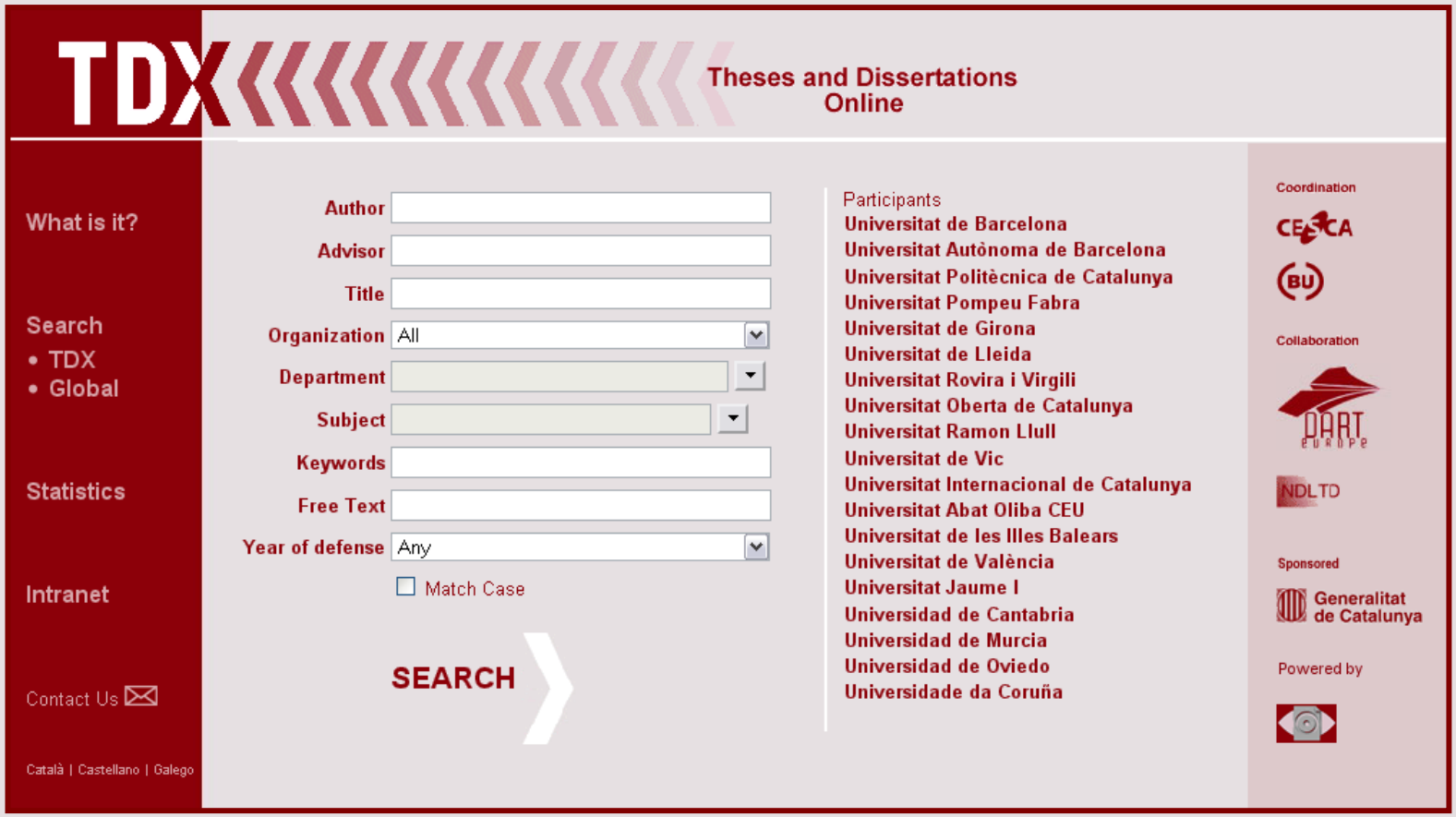
TDX: moving forward with ETDs co-operatively

www.tesisenxarxa.net



Summary

1. What is it?
2. Goals
3. Agents roles
4. Internal organisation
5. Workflow
6. Technical characteristics
7. Figures
8. From TDX to TDR
9. Other important achievements
10. Conclusions

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

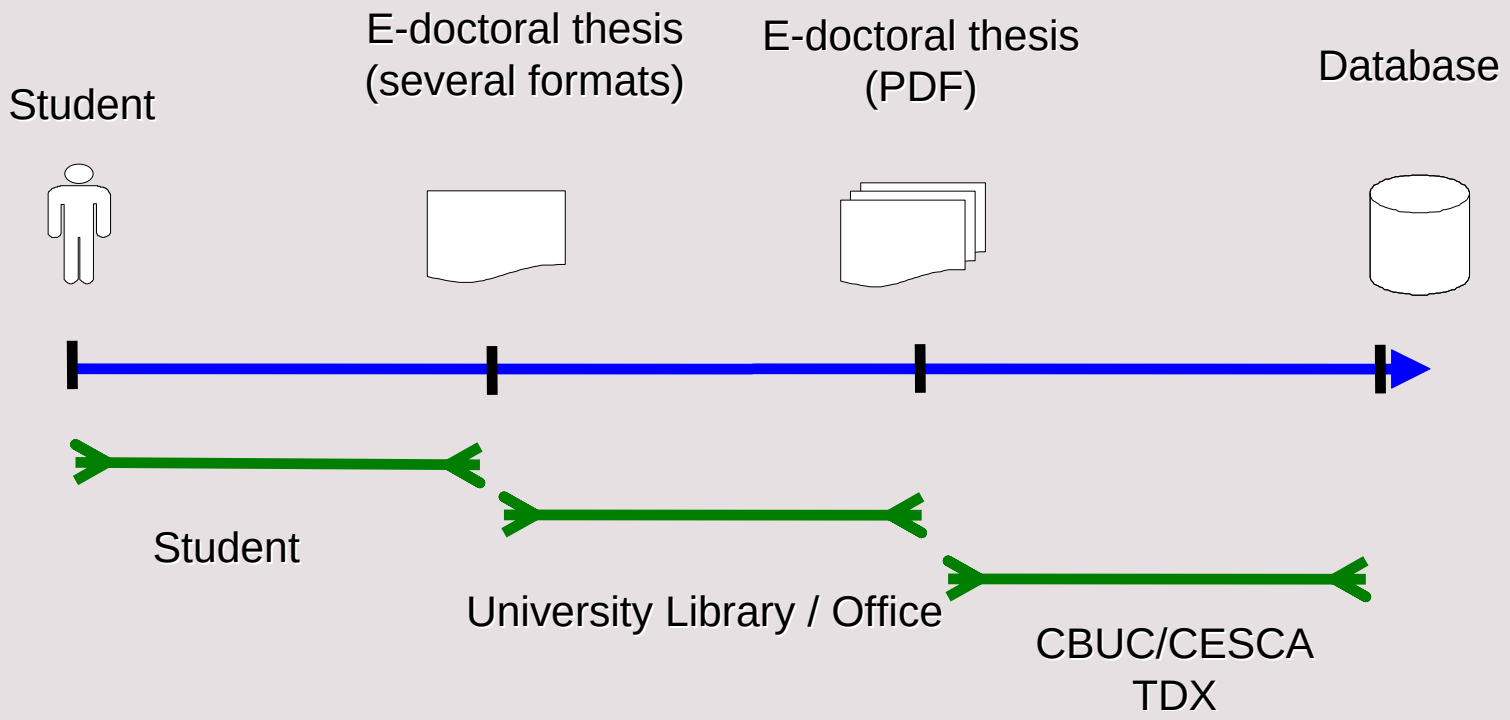
Each university/library:

- 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

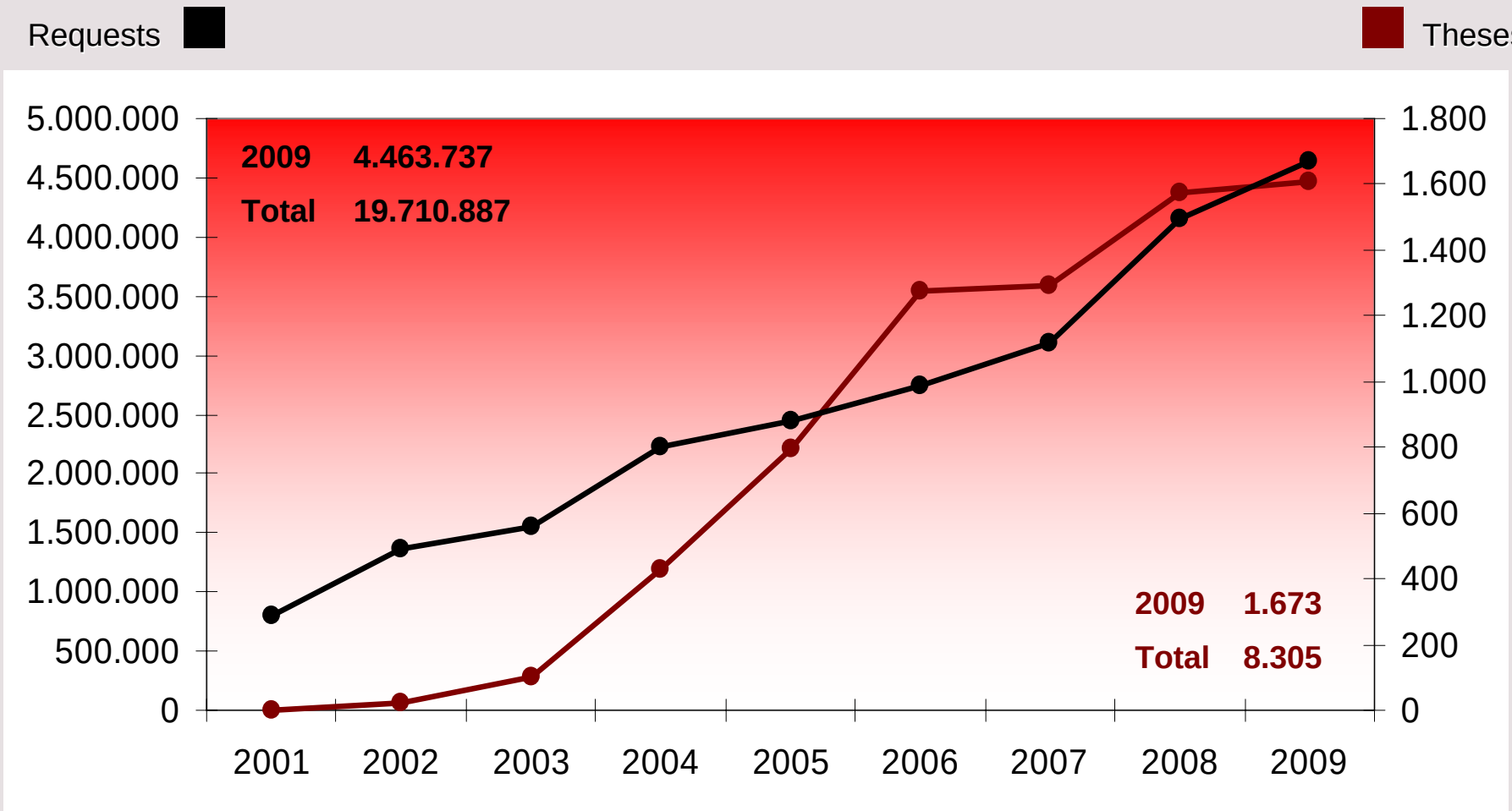
- The TDX project has a central server which stores and disseminates the theses.
- TDX is a Linux cluster of 32 HP Proliant DL360 nodes, with 291 GB of memory connected to a NetApp FAS3140 storage system and an ADIC Scalar i2000 tape library.
- Software: adaptation of NDLTD, but migration to DSpace.

6. Technical characteristics

Can be consulted through:

- ✓ Google (Google & Google Scholar)
- ✓ OAI providers (OAIster, DART, NDLTD, RECOLECTA, ScientificCommons, etc.)
- ✓ the CCUC and university catalogues
- ✓ departments and universities webpages

7.Figures


Requests
Theses
5.000.000
4.500.000
4.000.000
3.500.000
3.000.000
2.500.000
2.000.000
1.500.000
1.000.000
500.000
0
1.800
1.600
1.400
1.200
1.000
800
600
400
200
0
2009 4.463.737
Total 19.710.887
2009 1.673
Total 8.305
2001
2002
2003
2004
2005
2006
2007
2008
2009

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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