DEVELOPMENT OF AN ETD LIBRARY AT THE INSTITUTO BALSEIRO

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The ETD digital library was launched in October 2005. It was implemented using TEDE software. To date we have 54 records of graduate research work in science and technology. Searchable in English and Spanish
http://cabbib2.cnea.gov.ar/tede/

What is TEDE?

It is a Digital Library Software developed by the Brazilian Science and Technology Institute

Why did we decide on TEDE

-Open Source
-Free
-Web based
-Developed using PHP and MySQL
-Developed using Cascading Style Sheets (CSS)
-Dublin Core Metadata format
-OAI-PMH under development

Local adaptation of software

Translation of interfaces
Translation of the database, which includes subject areas, graduate programs and degrees
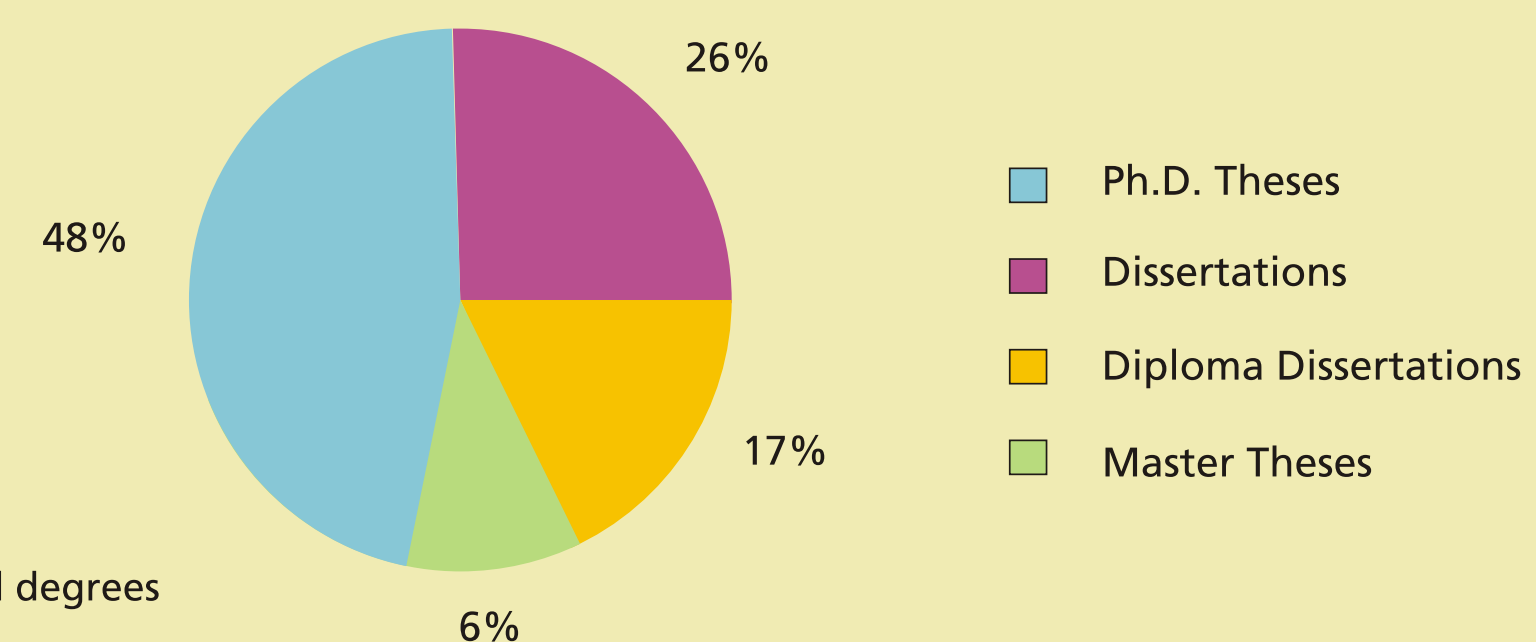Inclusion of graduate programs

Available data for each ETD

OAI-DC Metadata
MTD2-BR Metadata (Brazilian metadata format with modifications to meet Argentine academic requirements)
Thesis file in PDF format, (file can be saved, but content cannot be printed or copied)
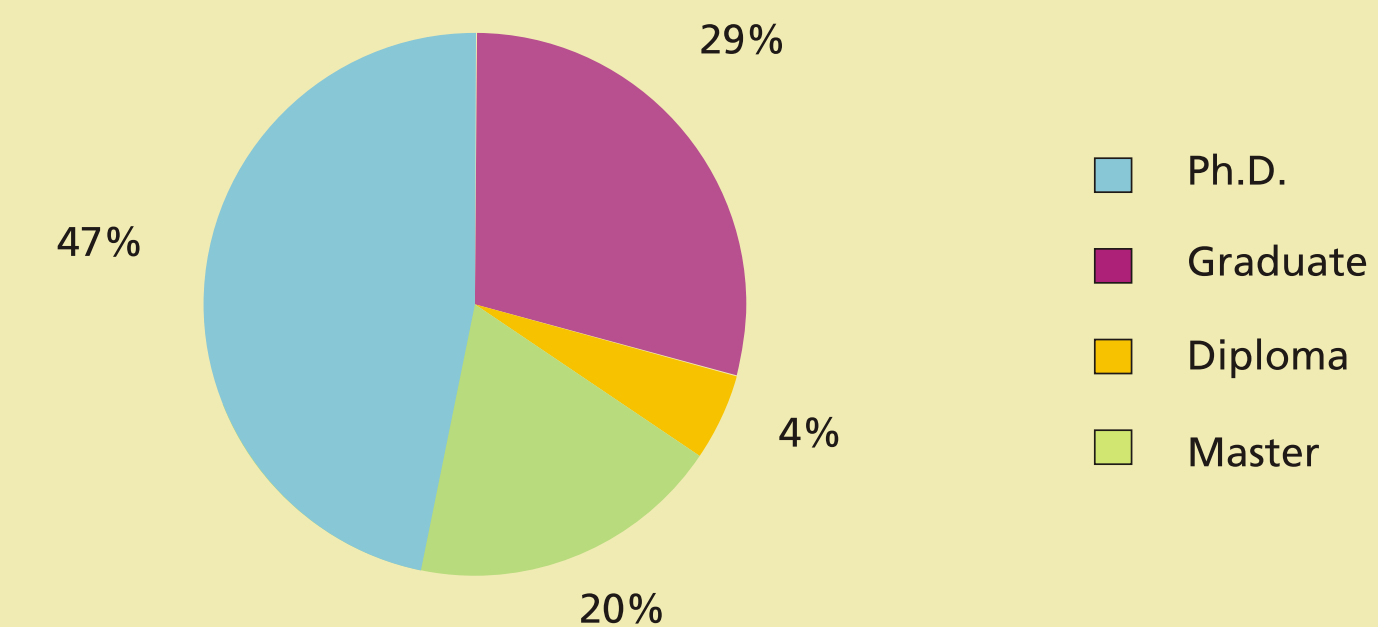Bilingual (English/Spanish) metadata

Available interfaces

Library: used by cataloguer
Search: public access. Simple and Advanced searches are available
Administration: screen layout, server information and permanent data common to all ETD

Percentage of ETDs uploaded from each degree program:

26%
48%
17%
6%

- Ph.D. Theses
- Dissertations
- Diploma Dissertations
- Master Theses

Student distribution at Instituto Balseiro:

29%
47%
4%
20%

- Ph.D.
- Graduate
- Diploma
- Master

Instituto Balseiro General information

The Instituto Balseiro has **3** graduate and **5** postgraduate programs:

Graduate:
-Licentiate in Physics
-Nuclear Engineering
-Mechanical Engineering

Postgraduate:
-Diploma on Nuclear Energy Technological Applications
-Physics Science Master
-Medical Physics Master
-Physics Ph.D.
-Engineering Science Ph.D.

Human resources involved in the project

-One librarian
-One computer scientist

The present situation of ETDs in Argentina

There are 5 ongoing pilot efforts
No decision has been taken regarding a national ETD repository
Instituto Balseiro is in the process of making its ETD collection OAI accessible

BIBLIOTECA
LEO FALICOV
Centro Atómico bariloche- Instituto Balseiro

Instituto Balseiro 50 años

FUNDACIÓN José A. Balseiro

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