Networks

Set of entities (objects, people, etc.) interconnected through connections
Cooperation among libraries is nothing new!
Networks

Cause and consequence of the organizing and standardising access to knowledge

Examples of international standardisation: cataloguing rules, classification systems, system interoperability, standardisation of metadata

unite libraries around the world
beyond data and information

Cooperation networks can take effect through common goals, sharing experiences, joining efforts and economies of scale
Three pathways to cooperation

- A networked country
- A networked university
- A networked librarian
1. A networked country

Higher Education Libraries in Portugal
National projects
networks and cooperation
Projects based primarily on technologies and underpinning the work of libraries in science and higher education
B-On
It provides unlimited and permanent access to thousands international, scientific journals and ebooks.

Portugal – Ongoing projects
RCAAP
Open Access Scientific Repository of Portugal. It promotes access to scientific knowledge produced in Portugal.
**Arquivo.pt**
A portal for searching and accessing web pages preserved since 1996.

Portugal – Ongoing projects
**Educast**

It allows the taping, editing and publishing of classes, events and other educational contents. It can be integrated in e-Learning systems.

Portugal – Ongoing projects
PT-Cris

It aims to promote the integration of several information systems that support scientific activity.
Services ensuring access to sources of scientific information and structuring programmes connecting information systems that support scientific activity and teaching.
Professional Association of Librarians, Archivists and Documentalists (B.A.D.)

- Working group on Higher Education Libraries (H.E.L.)

The root of the Network of Higher Education Libraries
Professional Association of Librarians, Archivists and Documentalists

- Founded in 1973
- It promotes cohesion, training, dissemination and sharing of knowledge
- It intervenes socially, placing our profession on the political agenda (affirming our identity and defending our career interests, as well as improving services, resources and access to information)
Working Group on Higher Education Libraries

Working since the beginning

- It encourages forms of cooperation
- It generates knowledge transfer
- It promotes technical development projects
- It improves the contribution of libraries to the field of science and higher education, enhancing its social relevance
Meetings of this Working Group discuss

- Challenges related to technology
- Professional skills and valorisation
- New intermediation roles
- Support for academic publication
- Sharing and rationalisation of resources
- The need to create networks of professionals and institutions
Supporting teaching and research

Big change: relations between users and libraries, technological evolution, availability of online information resources changed information production and distribution, search, and access

Brought about new services – training, repositories, editorial projects, open source software, and so on
H.E.L. Working Group
networks and cooperation
Cooperation between professionals and institutions of Higher Education Libraries to boost initiatives: knowledge transfer, technical development in the community, valorisation of the social relevance of libraries
“My library is your library” is a mobility programme whose aim is to provide short stats at Portuguese higher education libraries, with a view to sharing experiences and having in loco and hands on contact with best practices, encouraging collaboration and knowledge between professionals of the field.
The Directory is a search engine based on the descriptive data of higher education libraries, that works as a national register of libraries and archives. It is a reference tool for citizens in general, especially for students, researchers and technicians seeking the right place to find information.
Recommendations

“Recommendations for Higher Education Libraries in Portugal” is a guidance document to:

· explore intervention areas which currently require libraries to define an effective and immediate action strategy,

· stimulate cooperation among professionals of higher education libraries,

· promote the updating of information professionals’ skills and working methods.
Statistical Indicators

Workshop Statistical Indicators
Promoted by BAD’s Working Group on Higher Education Libraries about statistical indicators for Higher Education Libraries in Portugal: assessing, forecasting and planning (1st HIGHER EDUCATION LIBRARIES WORKSHOP)
∙ support for teaching and learning, information literacy skills;
∙ support for research activities and scientific publication;
∙ organizational management of partnerships and cooperation projects between libraries;
∙ design and delivery of services, systems and spaces that facilitate and boost learning and discovery and information management.
Dynamics of the Working Group (Professional Association),

engine for the creation

Network of Higher Education Libraries

in response to the challenge set out by the Secretary of State for

Higher Education
Aspirations of the Network of Higher Education Libraries:

Common policies and implementation of crosscutting responses
Development of strategies, alliances and projects in partnership
Cooperation and collaboration in services, resources and products
Professional development
National and international projection of libraries
Future projects

- National collective **catalogue**, based on a common aggregator, bibliographic information search on a national level, in a single resource

- **Colabora**, an online platform with resources for professionals (supporting development and education)

- Common **statistical indicators**, which seek to gather quantitative information for assessing, forecasting and planning

- **PNL (national reading plan)**
  - Involvement of Science and Higher Education in national policies for the promotion of reading
2. A networked university
The University of Lisbon and its libraries
Libraries of the University of Lisbon

ULisboa - largest University in Portugal and one of the largest in Europe
Located in the heart of the city, it offers its community one of the best and most diverse educational opportunities and promises to be a unique experience of enrichment
18 schools and institutes
23 specialized libraries
Consortium focused on standardizing document treatment systems and on working to achieve cooperation.
>1,403,600 records in the catalogue

That's a lot of information!

198,876 users

And a lot of users

100%

Looking for total success!
Libraries of the University of Lisbon

Libraries’ autonomy = Autonomy of schools / institutes

- Technical monitoring by the Rectory team
- > 100 staff
- Very long opening hours
University of Lisbon networks and cooperation
Crosscutting projects with the collaboration of all the libraries, led by the Rectory of the University of Lisbon
Projects in Cooperation

**EDS – Search Service**

A single access point allows the search of all the resources of ULisboa and its Schools. The system includes the catalogue, the repository and thousands of full-text titles, available through B-on or other systems, publications or subscriptions that each School has on an individual basis.
Access to

50,000 full-text titles;
1,200,000 bibliographic records;
30,000 documents of the Ulisboa Repository;
320 million journal articles;
64,000 journals;
400,000 conference proceedings
... and more
Repository

Repositório.UL is the institutional repository of the University of Lisbon. It is the collection of documents which form the intellectual, academic and scientific production of this university community and it aims to gather, organize, divulge and preserve the scientific production of the institution.
Repository (2016)

Articles – 7,826
Conference documents – 7,826
Books and Book Chapters – 2,397
PhD Theses – 3,499
Master’s Theses – 11,467
Downloads – 1,101,931
Consultations – 486,180
Projects in Cooperation

KOHA
- A single catalogue / single reader base

Ongoing
- Joining several legacy systems in a single point for technical treatment of documents and a bibliographic management system – loans, returns, reservations…
Bibliographic collection

Bibliographic records – 1,403,600
Books – 1,218,425
Component parts – 40,794
Serials (total) – 585,239
... and more
And also...

- Joint acquisitions

- Annual negotiation of proposals for the acquisition of databases for the Schools of ULisboa
3. A networked librarian

Paths of research
A networked librarian

Research work is also:
the reflex of cooperation networks
an opportunity for partnerships and collaborations
this enriches the librarian and the library where (s)he works
What if...?
A networked librarian

Daily technical work

Research in collaboration

Best practices, better service
Question

How can libraries actively contribute to the learning, academic achievement, personal development and civic education of those that frequent it?
A networked librarian

By studying and investigating!

By knowing libraries and their users better, it is possible to intervene in learning processes, especially as regards the search and use of information.
Why write and publish?

**Research**
To question, problematize and add founded knowledge to the fields of study

**Share ideas**
To project and disseminate academic knowledge in various circles, including professional circles, at national and international levels.
To inspire other professionals, make them reflect and encourage them to take action!
Why work with other professionals and researchers?

| More knowledge | More opportunities |
| More internationalization | More impact |
Consequences of sharing knowledge

Sharing knowledge

**Challenging**
because it presents us with the call for a very specific academic intervention which is scientific communication

**Stimulating**
because it forces us to carefully articulate all the research path undertaken so far, and at the same time to present a theme in an interesting manner.
Cooperating in research

The power of networking lies in the quality of the partnerships!

Research groups yield exponential results and provide better solutions, because people start from different points of view!
Personal projects
networks and cooperation
A researching librarian

- Within UIDEF - Unit for Research and Development in Education and Training of the Institute of Education, University of Lisbon
- Within the Research Group in Psychopathology, Emotion, Cognition and Documentation (PECD), of ISPA – University Institute
- Within partnerships with other librarians
A networked librarian

About information literacy


About Open Science


A networked librarian

About policies for Higher Education Libraries


About reading and literacy


About quality and assessment


A networked librarian

About libraries’ spaces and learning

Collaborating is possible!

A networked country

A networked university

A networked librarian
Collaborating is not that difficult...

First: think about *what I can do better*

Second: think about *what our university can do better*

Last: *how my country will stand out*
Advantages of collaboration in libraries

What do we know?

- More efficacy and performance
- More visibility and projection
- More involvement and participation
Advantages of collaboration in libraries

What science says?

Living in group / collaborating / socializing generates:
- A better adaptive capacity towards the environment
- More protection against external threats
- A better chance of reproduction and survival
It’s proven: even zebra fishes collaborate!
Let’s do it!
Thanks!

Any questions?
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Aknowlegments

Special thanks to:

Universidade de Macau
Universidade de Lisboa / Reitoria da Universidade / Instituto de Educação
Sofia Coelho (English translation / revision)

Credits:

- Presentation template by SlidesCarnival
- Photographs by Unsplash, Pixabay, http://ce3.igc.gulbenkian.pt