Reducing task's redundancy – the strategy of Faculty of Pharmacy Library to centralize all scientific research

Sílvia Costa Lopes |*Faculdade de Farmácia, Universidade de Lisboa, Lisboa, Portugal*

António Manuel Freire |*Bibliosoft - Informática, Formação e Serviços, Lisboa, Portugal*

- Context

- Objectives

- Methods

- Results

- Final Considerations

- Open Science - one of the major challenges of scientific and academic institutions

- Fundação para a Ciência e a Tecnologia (FCT) - the national funding agency that supports science, technology and innovation in Portugal - decided to:

promote **Open Access** for all the scientific results, especially for funding research

- FCT vision is to:

  "ensure that knowledge generated by scientific research is used fully, for economic growth and the well-being of all citizens"

- Universities need to develop strategies that allow them to centralize all their scientific results and get visibility in order to be internationally recognized and get financial funding's.

- Centralize all the scientific research produced at Faculty of Pharmacy

- Made it available to the entire Faculty (and University)

- Involve researchers and library team

- Capitalize and reinforce team work with the integration of several distinct projects and reducing tasks' redundancy

EAHIL 2016

UL SCIENTIFIC RESEARCH

(ULSR database)

(Bibliometric Benchmarking 2000-2009)

publicações científicas
Universidade de Lisboa

Bem-vindo / Welcome

Sistema para registo da produção científica dos investigadores
da Universidade de Lisboa no período de 2000 a 2009
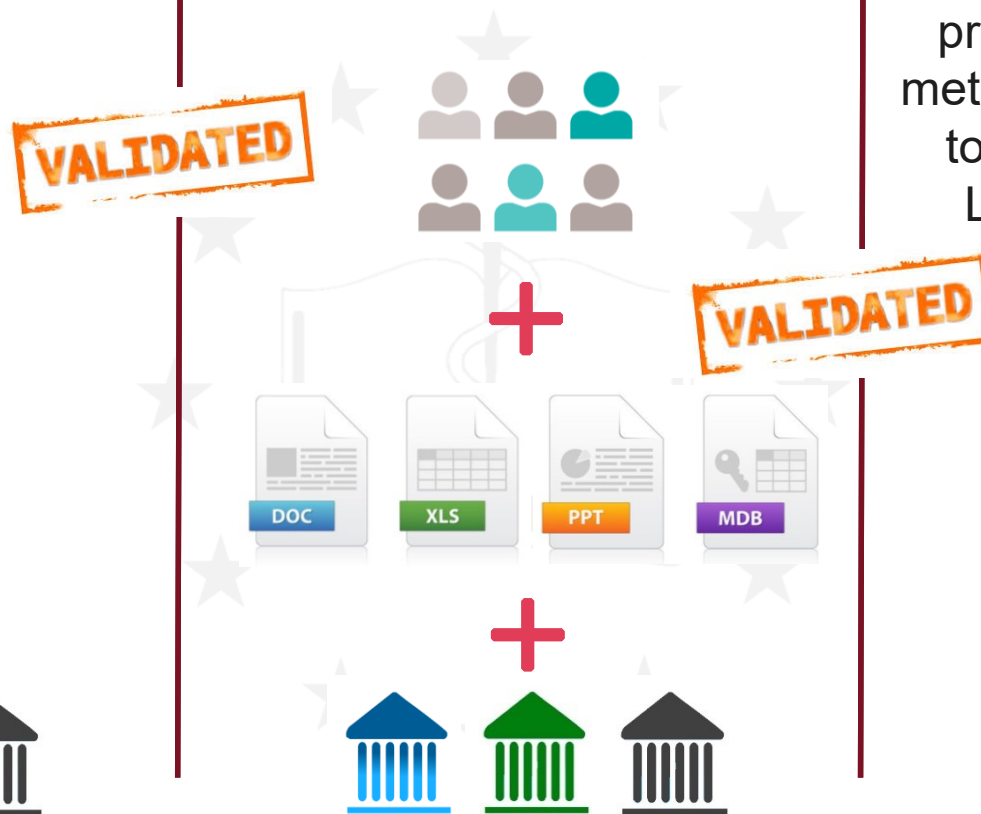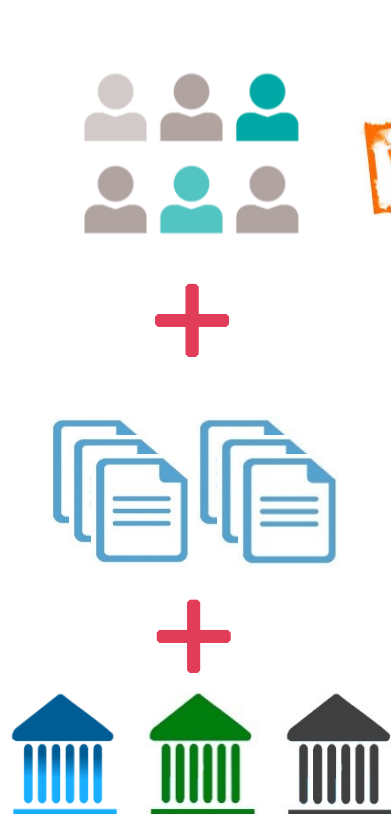
Agradecemos a sua colaboração!

Para esclarecimentos por favor contacte via email ou consulte
a lista de perguntas frequentes

Utilizador / User:
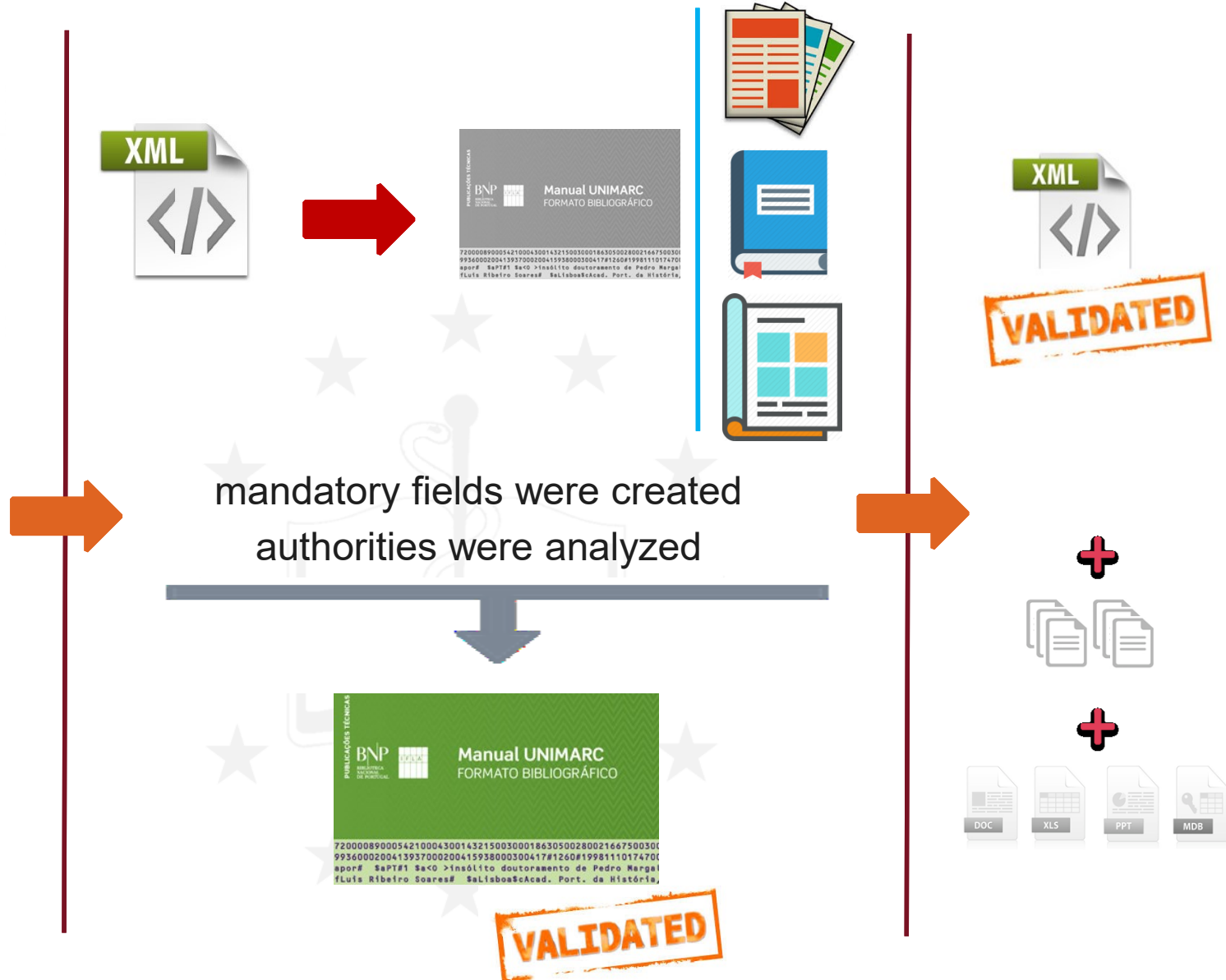Senha de acesso /
Password:

Entrar / Enter

🔑 Recuperar senha de acesso! / Recover password!

WEB OF SCIENCE™

+

OTHER DATABASES

Stage 1

Stage 2

Methods

WEB OF SCIENCE™

OTHER DATABASES

enabled us to do a more reliable validation and prepare the data and metadata to be imported to Repository and to Library Catalogue.

VALIDATED

VALIDATED

+

+

+

+

DOC XLS PPT MDB

ULSR

mandatory fields were created
authorities were analyzed

EAHIL 2016

- Compliant with OpenAIRE and DRIVER guidelines
- Subset "DeGois" - connection with DeGois System

```xml
<?xml version="1.0" encoding="ISO-8859-1"?>
<dublin_core schema="dc">
    <dcvalue qualifier="none" element="type">article</dcvalue>
    <dcvalue qualifier="none" element="format">application/pdf</dcvalue>
    <dcvalue qualifier="iso" element="language">eng</dcvalue>
    <dcvalue qualifier="none" element="title">Bioactivity studies and chemical profile of the antidiabetic plant Genista tenera</dcvalue>
    <dcvalue qualifier="abstract" element="description">Aim of the study: Genista tenera is a plant endemic to the island of Madeira and
        is used in folk medicine to control diabetes. In the present work we evaluate the anti hyperglycaemic activity of its n-butanol
        extract and determine its chromatographic prof. - The British Council and the Ministerio da Ciencia e do Ensino Superior ;
        Fundacao para a Ciencia e Tecnologia ; Thermo Finnigan's ; Analytical Chemistry Trust Fund ; RSC Analytical Division ; EPSRC ;
        Rodrigues and Emma Edwards from the University of York. - The authors thank The British Council and the Ministerio da Ciencia
        e do Ensino Superior for financial support and Fundacao para a Ciencia e Tecnologia for a grant. Jane Thomas-Oates gratefully
        acknowledges Thermo Finnigan's support and funding from the A</dcvalue>
    <dcvalue qualifier="issn" element="identifier">0378-8741</dcvalue>
    <dcvalue qualifier="citation" element="identifier">JOURNAL OF ETHNOPHARMACOLOGY. - Vol. 122, n. 2 (2009), p. 384-393</dcvalue>
    <dcvalue qualifier="none" element="publisher">ELSEVIER IRELAND LTD</dcvalue>
    <dcvalue qualifier="none" element="subject">Plant Sciences</dcvalue>
    <dcvalue qualifier="none" element="subject">Chemistry, Medicinal</dcvalue>
    <dcvalue qualifier="none" element="subject">Integrative & Complementary Medicine</dcvalue>
    <dcvalue qualifier="none" element="subject">Pharmacology & Pharmacy</dcvalue>
    <dcvalue qualifier="author" element="contributor">Rauter, Amelia P.</dcvalue>
    <dcvalue qualifier="author" element="contributor">Martins, Alice</dcvalue>
    <dcvalue qualifier="author" element="contributor">Lopes, Rui</dcvalue>
    <dcvalue qualifier="author" element="contributor">Ferreira, Joana</dcvalue>
    <dcvalue qualifier="author" element="contributor">Serralheiro, Luisa M.</dcvalue>
    <dcvalue qualifier="author" element="contributor">Araujo, Maria-Eduarda</dcvalue>
    <dcvalue qualifier="author" element="contributor">Borges, Carlos</dcvalue>
    <dcvalue qualifier="author" element="contributor">Justino, Jorge</dcvalue>
    <dcvalue qualifier="author" element="contributor">Silva, Filipa V.</dcvalue>
    <dcvalue qualifier="author" element="contributor">Goulart, Margarida</dcvalue>
    <dcvalue qualifier="author" element="contributor">Thomas-Oates, Jane</dcvalue>
    <dcvalue qualifier="author" element="contributor">Rodrigues, Joao A.</dcvalue>
    <dcvalue qualifier="author" element="contributor">Edwards, Emma</dcvalue>
    <dcvalue qualifier="author" element="contributor">Noronha, Joao P.</dcvalue>
    <dcvalue qualifier="author" element="contributor">Pi</dcvalue>
    <dcvalue qualifier="doi" element="identifier">http://dx.doi.org/10.1016/j.jep.2008.10.011</dcvalue>
    <dcvalue qualifier="none" element="rights">restrictedAccess</dcvalue>
</dublin_core>
```

+

```xml
<?xml version="1.0" encoding="ISO-8859-1"?>
<dublin_core schema="degois">
    <dcvalue language="por" qualifier="title" element="publication">JOURNAL OF ETHNOPHARMACOLOGY</dcvalue>
    <dcvalue language="por" qualifier="volume" element="publication">Vol. 122</dcvalue>
    <dcvalue language="por" qualifier="firstPage" element="publication">384</dcvalue>
    <dcvalue language="por" qualifier="lastPage" element="publication">393</dcvalue>
</dublin_core>
```

Methods

All record in the catalogue were provided with correspondent permanent hyperlink (handle) generated by the Repository

OTHER DATABASES

- 558 documents
- 122 researchers

ULSR

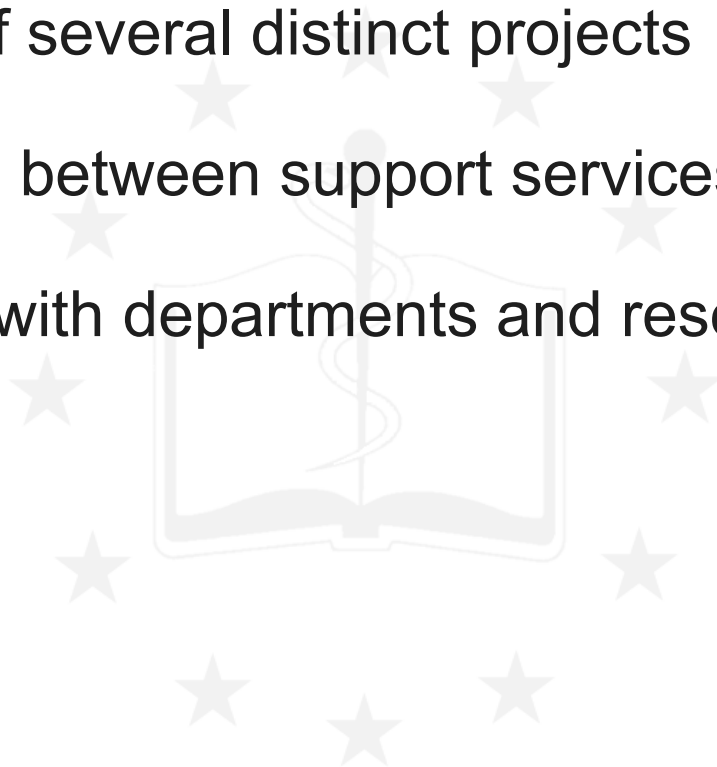- 1378 bibliographic records converted into UNIMARC and Dublin Core formats

- All records were integrated in the catalogue and repository

- FF was the unique Faculty at University of Lisbon that retrieved the ULSR data and could make it available at repository
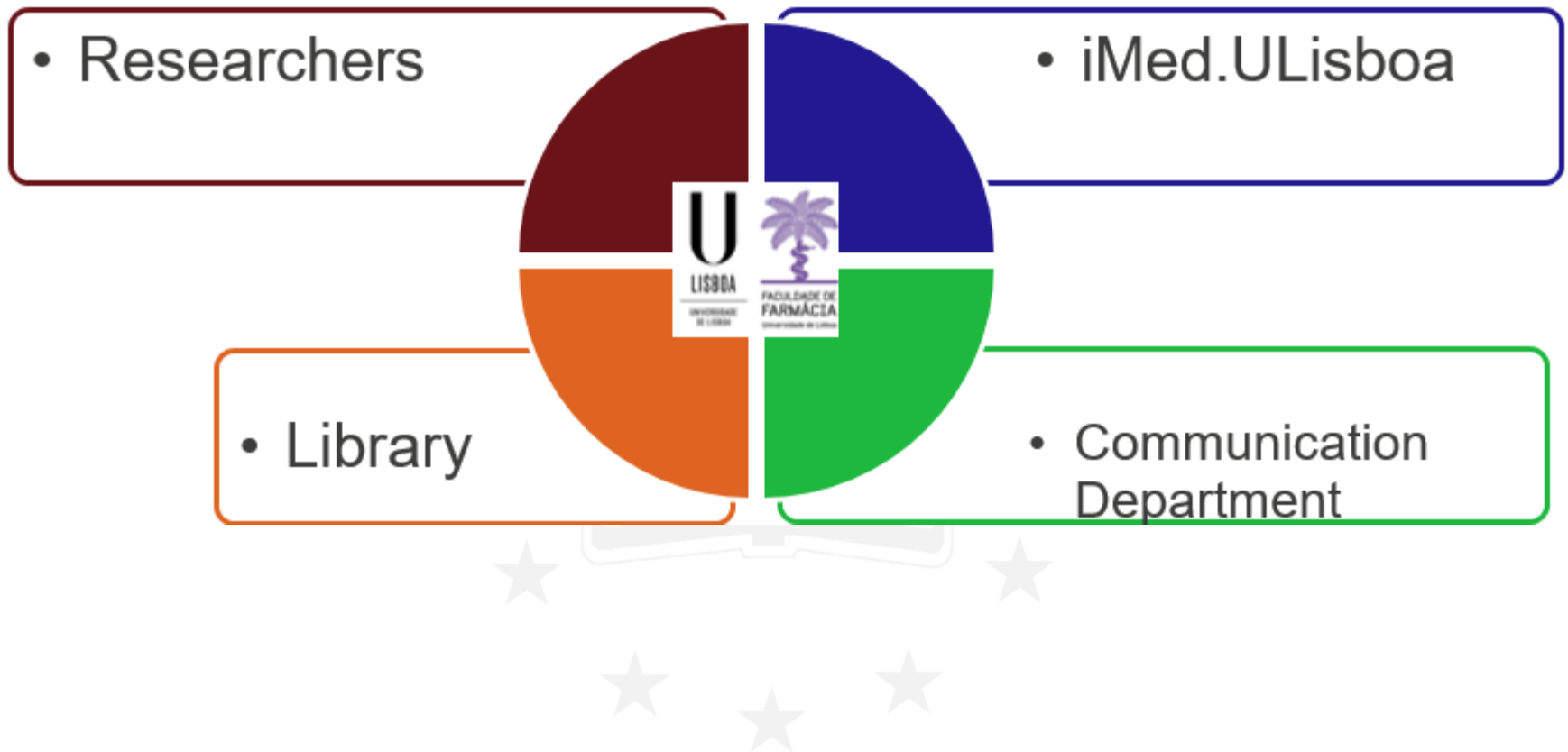
Final Considerations

- This experience is an ongoing project since research should always be available at the repository and library system.

- The next stage is to retrieve information for all the scientific research published by FF researchers since 2010 until 2015.

- The researchers, involved in several activities, need quality support services as libraries to help them to centralize and manage their publications and to create scientific reports for the financial agencies.

Final Considerations

- It was possible to capitalize and reinforce team work with reducing tasks' redundancy:

  - integration of several distinct projects

  - collaboration between support services

  - cooperation with departments and researchers

Final Considerations

Sílvia Costa Lopes

Faculdade de Farmácia da Universidade de Lisboa
Avenida Prof. Gama Pinto, 1649-003 Lisboa, Portugal

(+351) 217 946 484 I **slopes@ff.ulisboa.pt**
www.ff.ulisboa.pt