



MERIL

MAPPING OF THE EUROPEAN
RESEARCH INFRASTRUCTURE
LANDSCAPE

*The MERIL portal;
Current status, assets and options for further
development*

Paul Beckers, MERIL Project Manager

*Final MOFRI/ MERIL Workshop
12-13 November 2012, Strasbourg*



Outline

- Process of meta-data collection
- Current facts and figures
- Demonstration of MERIL portal (beta-version)
 - display and search features (front-end)
 - how to enter and update RI metadata (back-end)
- Further completion and development

Process of meta-data collection

March
2011-mid
April
2012

RIs from Scientific
Community

RIs from national and EU
surveys, roadmaps and
funding programmes

Long list of RIs

23-24 April 2012

Workshop on European relevance

May 2012

Checking Process by Policy Makers (data intermediaries)

based on national/European priorities

RIs removed
from long list

June 2012

Request to data providers for full data set

MERIL team review of results

(with advice on procedure and borderline case)

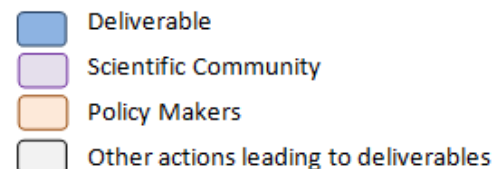
July-Dec.
2012

Completion of full data set with data providers

Data transfer

December
2012;
January
2013

MERIL Portal + MERIL Survey 2012



Process of meta-data collection

Checking “more than national relevance”

1. Quality

- **assessment by funding organisation** → meet acceptable quality standards.

For a database

- data should easily and consistently retrievable,
- appropriate metadata to enable the data to be analysed, compared and re-used,
- use harmonised standards with other equivalent centres.

2. Access

- **clear and public rules and procedures**
- **access based on an assessment** of the quality when limited resource
- **significant time must be available for outside users**

3. Management

- **single entry point** for the RI
- **support arrangements for Science Users;**
- **procedures for the management of data.**
- **funding approved for a period sufficient to deliver the type of access typical for that class of facility.** For new projects, initial funding for construction and a clear timetable for the opening of research services.

Process of meta-data collection

RIs checked for
“more than national relevance”
(quality, access, management)
by data-intermediaries

Country
AUSTRIA
BELGIUM
BULGARIA
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA
FINLAND
FRANCE
GERMANY
GREECE
HUNGARY
ICELAND
IRELAND
ITALY
LATVIA
LITHUANIA
LUXEMBOURG
MALTA
NETHERLANDS
NORWAY
POLAND
PORTUGAL
ROMANIA
SLOVAKIA
SLOVENIA
SPAIN
SWEDEN
SWITZERLAND
TURKEY
UK



Current facts and figures

Current status:

1252 RIs from national lists;

total estimation about 1500 including main missing countries

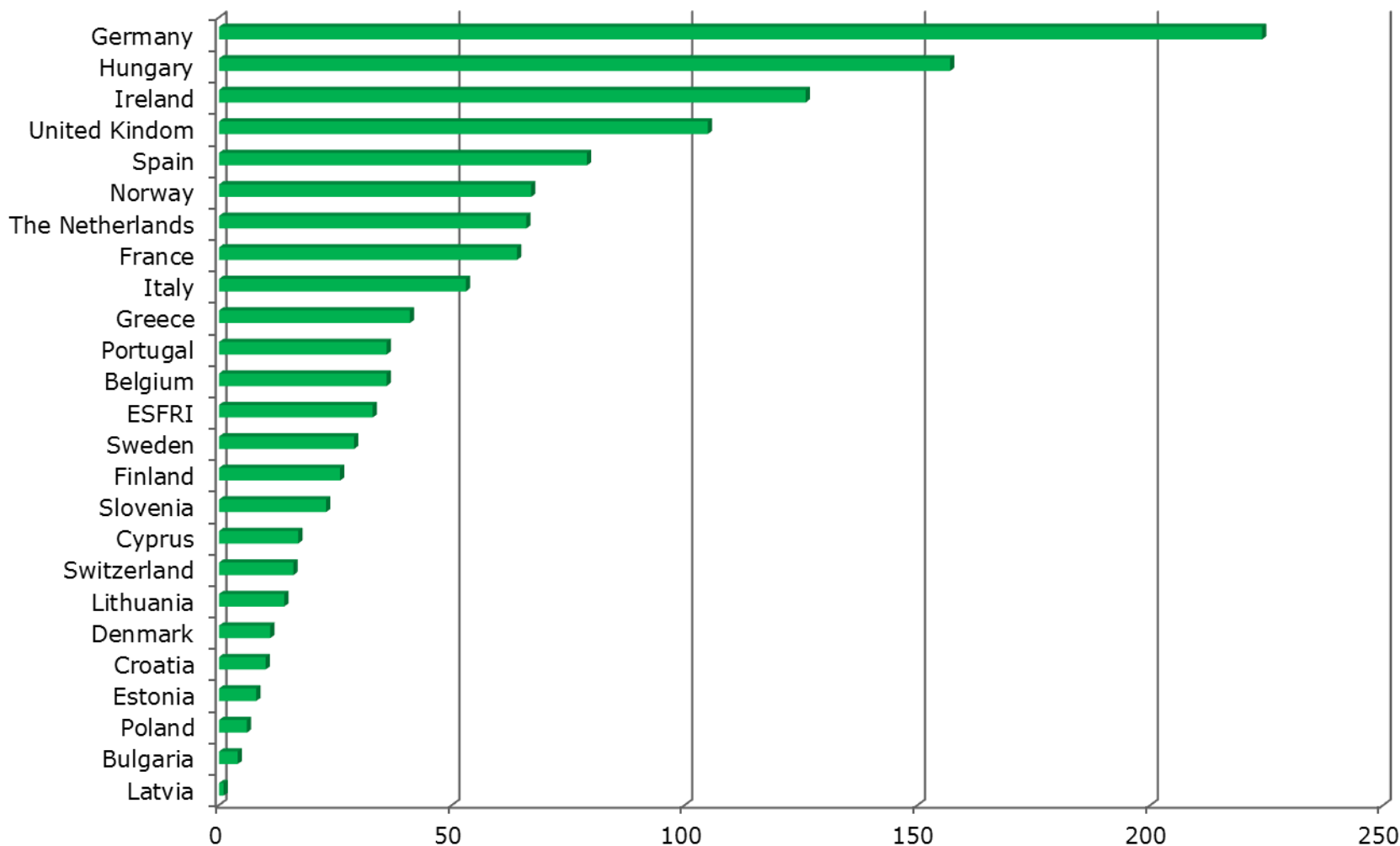
Requests sent out for full data in June-July; deadline 1 November

Received so far:

About 200 rather complete

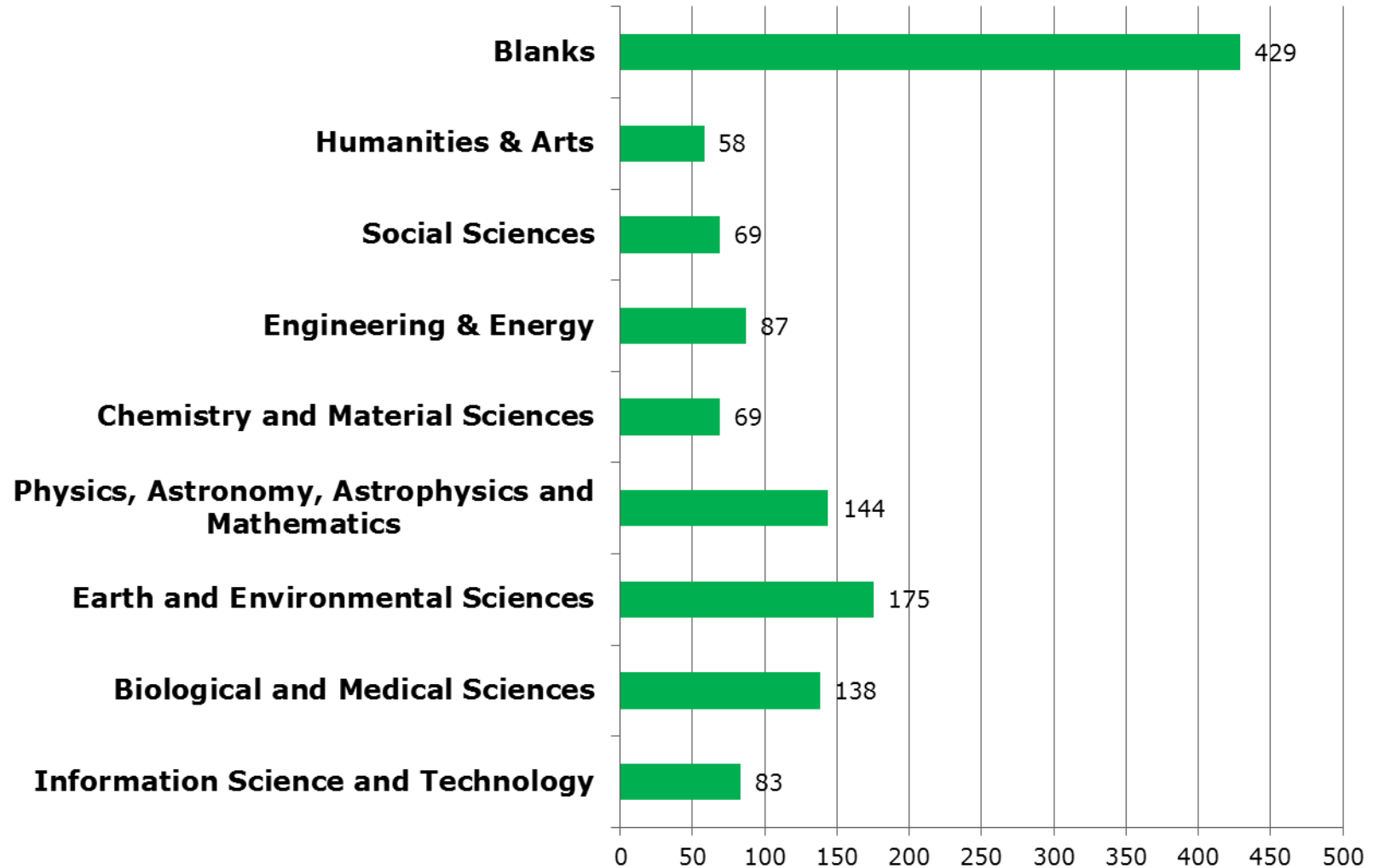
Process of meta-data collection

Number of RIs on received 24 national lists plus ESFRI



Current facts and figures

Number of RIs allocated to Scientific Domains





Demo

[MERIL portal beta-version](#)



List of Research Infrastructures

2012-08-30 05:14

EUS

Acronym: EUS

RI Type:

Country: Germany

Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods, phytopathology

Last update: 2012-08-29 11:04

IPK-APPP

Acronym: IPK

RI Type:

Country: Germany

Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods,

Last update: 2012-08-29 11:04

JPPC

Acronym: Juelich

RI Type:

Country: Germany

Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods,

Last update: 2012-08-29 11:04

For details about the MERIL Portal content, see <http://esf.avedas.com/converis-esf/static/about> 1

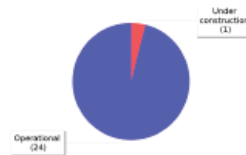
List short descriptions

Statistics



2012-08-30 05:20

Research Infrastructures by Status



Research Infrastructures by Type



Research Infrastructures by Scientific domain



Research Infrastructures by RI Category



For details about the MERIL Portal content, see <http://esf.avedas.com/converis-esf/static/about> 1

To do list: Data

- Clean RI metadata (duplications; among others national nodes of ESFRI projects)
- Remind data-intermediaries of missing countries
- Data intermediaries should double-check their national list on “more than national relevance”
- Remind RI operators → MERIL team
→ National data intermediaries



Further completion and development

To do list: search features

- External search
- Visualisation of external searched data

Overview

New search engine...

My search engines

Select search engine...

Control panel

Basics

Sites

Indexing

Refinements

Promotions

Synonyms

Autocompletions

Google Analytics ^{New!}

Control panel - Sites: RI Websites Search Engine

Included sites Viewing 1 - 9 of 9

URL contains:

- <http://grid.desy.de>
- <http://www.renater.fr>
- <http://www.rediris.es>
- <http://www.cineca.it>
- <http://www.fz-juelich.de/nic>
- <http://www.newton.cam.ac.uk/>
- <http://www.cesca.es>
- <http://www.begrid.be/>
- <http://www.bsc.es>

Excluded sites

You have not excluded any sites - E



Scientific Domains

- ✖ Astronomy and Astrophysics (17)
- + Information Science and Technology (1)
- + Name of Scientific Domain Testdomain (1)

RI Categories » more

- + Ground-based Telescopes (13)
- + Astro-Particles and neutrinos detectors and observatories (2)
- + Underground Laboratories (1)
- + Computing Grids (1)
- + Software depositories (1)

Countries » more

- + Spain (10)
- + Other (2)
- + Netherlands (2)
- + Germany (1)
- + Turkey (1)

Status

- + Under construction (2)

RI Type

- + Distributed (7)
- + Single-sited (10)



Homepage » List of Research Infrastructures » External Search

External Search

About 82 results (0.27 seconds)

Spain takes part in major global astronomy project with 9 **telescopes** and 2 satellites in Spain will take part in a major global astronomical observation on 3 and 5 April 2009. In total fourteen **telescopes** around the ...
www.rediris.es/anuncios/2009/20090402_0.html.en



Isaac Newton Resources

The Whipple Museum contains a replica Newtonian reflecting **telescope**, and a number of portraits of Newton. Isaac Newton Exhibition at Cambridge University ...
www.newton.cam.ac.uk/newton.html

Folie 1

File Format: PDF/Adobe Acrobat
 Jul 11, 2011 ... LHC in Geneva, the neutrino **telescope** IceCube at the South Pole and the. International Linear Collider ILC. > DESY was founded 1959 and ...
grid.desy.de/mytalks/gellrich_wlwg_2011-07-11.pdf



Instituto Astrofísico de Canarias - LaPalma Node -

... del Roque de Los Muchachos - above all through the incorporation of the Gran **Telescope** CANARIAS (GTC) - and in this way reinforce the telecommunication ...
www.bsc.es/.../Instituto_Astrofisico_de_Canarias_-_LaPalma_Node.html

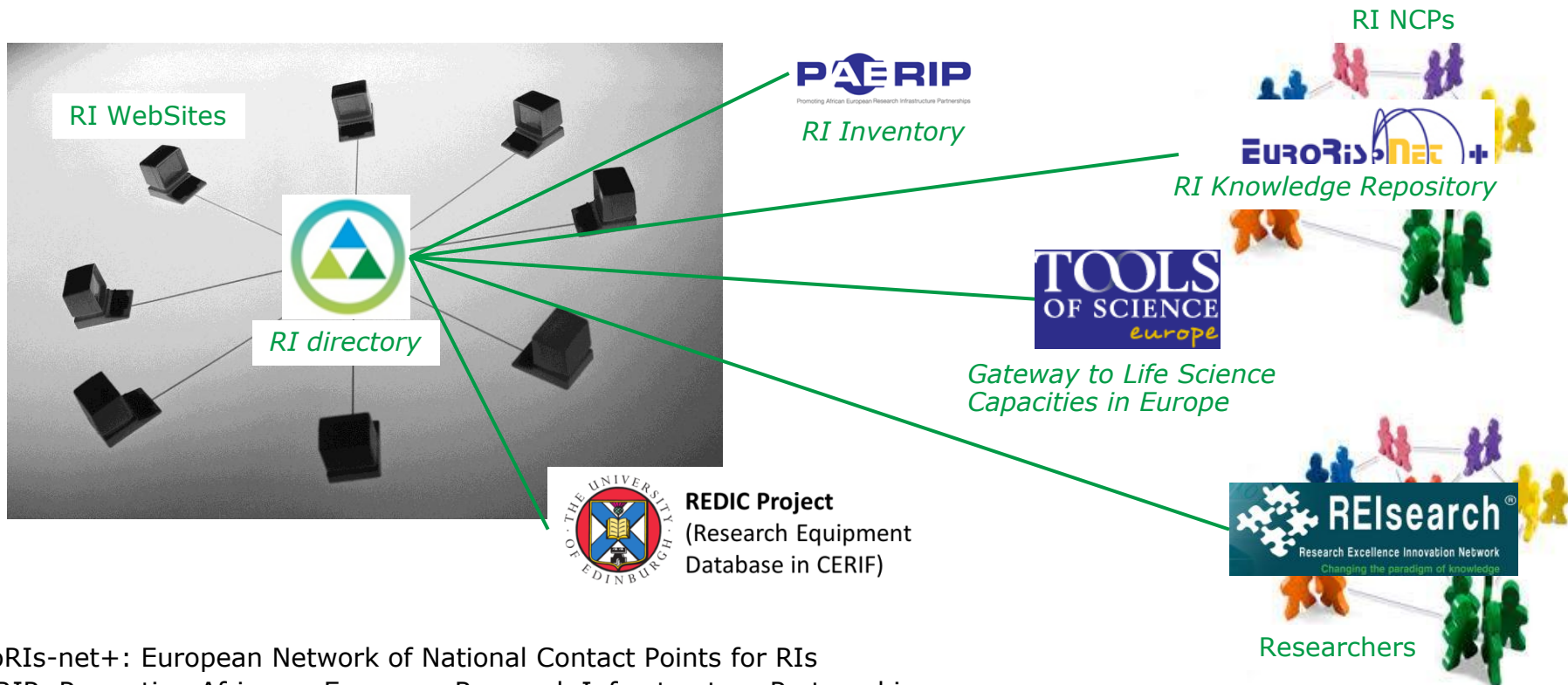
Search engine (dynamically) set up on RI websites relevant to the filters

Search field and results to be integrated in MERIL List page

Further completion and development

MERIL as a *connected* e-infrastructure:

- MERIL = Hub in a distributed information system, starting with the RI websites
- Potential other nodes = EuroRIs-net+, PAERIP, REsearch, REDIC, public-private clusters inventories...



EuroRIs-net+: European Network of National Contact Points for RIs

PAERIP: Promoting African – European Research Infrastructure Partnerships

REsearch: Research Excellence Innovation Network

REDIC: Research Equipment Database in CERIF



Further completion and development

Development 2012

- MERIL portal; ambition to have 80% by January 2013
- Survey 2012; written analysis of RIs of more than national relevance

Development 2013

- Maintenance and user support
- Continuous update and new entries
- Monitoring of usage
- New activity lines

Acknowledgement

- National data intermediaries
- RI operators
- MERIL Steering Committee
- Current MERIL team
 - Valerie Brasse, Fred Guillon (IS/IT staff)
 - Sila Ocalan, Julien Rodrigues (data gathering/ import)
 - Catherine Lobstein (Administrator)



Thank you for your attention!

Demo display- and search-features (front-end)



Latest additions

Added on: 2012-09-04 at 13:52

[SYNTHESYS DK-TAF](#)

Last updated on: 2012-09-04 at 13:52

[SYNTHESYS ES-TAF](#)

Last updated on: 2012-09-04 at 13:52

[SYNTHESYS GB-TAF](#)

Last updated on: 2012-09-04 at 13:52

[SYNTHESYS SE-TAF](#)

Last updated on: 2012-09-04 at 13:52

[See all RI's »](#)

MERIL - Mapping of the European Research Infrastructure Landscape

The MERIL portal is a comprehensive inventory of research infrastructures of European relevance across all science domains. The information is made publicly available through this on-line tool. It is a unique resource for the scientific community, policy makers, the research infrastructures themselves and other communities such as research performing and research funding organisations. [Read more ...](#)

General search
Free text search in the database on all Research Infrastructure related topics

Scientific Domain
All Scientific Domains

RI Category
All RI Categories
Agronomy, Forestry, Plant Breeding Centres
Genomic, Transcriptomic, Proteomics and Metabolomics Facilities
Research Facilities
Structural Biology Facilities
Systems Biology/Computational Biology Facilities

Country
Germany

Create a report
Click here to know more about the generation of reports.

P10 Search lists: reduce RI Category list + Search filters to be "idiot proof"



Search

[Reset all filters](#)

Scientific Domains

- Humanities and Arts (5)

RI Categories

- Research Facilities (3)
- Research Libraries (2)

[Homepage](#) » [List of Research Infrastructures](#)

5 Research infrastructures

[List](#) | [Map](#)

Sort by: [Name](#) | [Last update](#) | [Country](#) | [RI Type](#)

Elements per page: [10](#) | [25](#) | [50](#) | [100](#)

[B](#) [C](#) [D](#) [T](#) [All](#)

P18 Graphical design... (font sizes revised)

[Bibliothek fur Zeitgeschichte](#) »

Acronym: BfZ
Countries: Germany
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

Countries

- Germany (2)
- Ireland (1)
- Czech Republic (1)
- United Kingdom (1)

[Centre for Digital Humanities](#) »

Acronym: UGOE
Countries: Germany
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

P13 Date of (data) update

[Czech National Library/Manuscriptorium](#) »

Acronym: NKP
Countries: Czech Republic
Keywords: manuscripts, manuscriptorium, written and cultural heritage, medieval history
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

Status

- Operational (5)

RI Type

- Single-sited (5)

P11 Numbers by filters

[Department of Digital Humanities](#) »

Acronym: KCL
Countries: Ireland
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

[Trinity Long Room Hub](#) »

Acronym: TCD
Countries: United Kingdom
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52



P2 RSS feed

[Share Link \[+\]](#)

[Create as PDF \[+\]](#)

```
<feed xmlns="http://www.w3.org/2005/Atom" xmlns:atom="http://www.w3.org/2005/Atom" xmlns:dc="http://
<title>Public web Feed</title>
<link rel="alternate" href="http://esf.avedas.com/converis-
esf/ws/public/feed/simple/atom/Research+Infrastructure/1/name/true/10/show=research_infrastructure
cDomain=32&amp;fricategory=&amp;fcountry=&amp;fcypher=All&amp;fsearchkey=&amp;fstatus=&amp;fvirtua
&amp;showMap=false"/>
<subtitle>Esf Feed</subtitle>
<entry>
<title>Department of Digital Humanities</title>
<link href="http://esf.avedas.com/converis-esf/publicweb/research_infrastructure/521" title="De
<author>
<name/>
</author>
<id>http://esf.avedas.com/converis-esf/publicweb/research_infrastructure/521</id>
<updated>2012-09-04T11:52:34Z</updated>
<published>2012-08-17T08:47:54Z</published>
<summary type="html">Acronym: &lt;span style="font-weight: bold;">KCL&lt;/span>&lt;BR/>Keywords
<dc:creator/>
<dc:date>2012-08-17T08:47:54Z</dc:date>
</entry>
<entry>
<title>Czech National Library/Manuscriptorium</title>
<link href="http://esf.avedas.com/converis-esf/publicweb/research_infrastructure/520" title="Cz
<author>
```

[Homepage](#) » [List of Research Infrastructures](#) » [Functional Genomics Center Zurich](#)

ETHZ-FCGZ - Functional Genomics Center Zurich

<http://www.fgcz.ch/>

« [Back to the list](#)

Scientific Domain

• [Biological and Medical Sciences](#)

RI Category

• [Genomic, Transcriptomic, Proteomics and Metabolomics Facilities](#)

Hosting organisation:

ETH Zurich

Location:

Winterthurerstrasse 190 | 8057 Zurich
Switzerland

Contact:

Ralph Schlapbach

Details:

Average number of national users per year: 56

Average number of European users per year: 13

Average number of international users per year: 8

Main status: Operational since 2001

RI Type: Single-sited

Description:

The Functional Genomics Center Zurich (FCGZ) is a joint state-of-the-art research facility of the ETH Zurich and the University of Zurich since 2001. The FGCZ offers access to technologies, provides training, and collaboratively develops new analytical approaches in the areas of genomics, transcriptomics, proteomics, and metabolomics. The Proteomics platform of the center currently consists of 15 high-end mass spectrometers which allows FGCZ to support all of today's cutting edge proteomics approaches, as well as the development of the next generation of proteomics methods and tools.

Keywords:

proteomics

Research Service(s):

Targeted proteomics: SRM

Protein quantification: Chemical labeling (iTRAQ, ICAT, Dimethyl)

Protein identification: Offgel - LC-MS/MS

Protein identification: Gel electrophoresis - LC-MS/MS

Computational analysis

Protein quantification: Label free

Equipment(s):

Q-ToF Mass Spectrometer

Ion Trap Mass Spectrometer

Orbitrap Mass Spectrometer

Triple Quadrupole Mass Spectrometer

FT-ICR Mass Spectrometer

[View big map](#)



Last updated on: 2012-09-04 at 13:52

[Share Link \[+\]](#)

[Create as PDF \[+\]](#)

P13 Date of (data) update

Demo Back-office; Access rights

Overview | Dashboard | Actions | Reports | Administration

Overview » Administration » User management

User management

Users (2)

Add new user

P3-P5 Access rights

Active	User name	Last name	First name	User role	Entry point
<input checked="" type="checkbox"/>	szudin	Zudin	Sergey	RI Coordinator (Research Infrastructure)	EFI - Virtual Library (EFI)
<input checked="" type="checkbox"/>	vbrasse	Brasse	Valerie	RI Coordinator (Research Infrastructure)	Functional Genomics Center Zurich (ETHZ-FCGZ)

Paul Beckers
PBeckers@esf.org
Logged in as: Superior Administrator
Edit my profile »

Overview | Dashboard | Administration

Valerie Brasse
vbrasse@esf.org
Logged in as: RI Coordinator

Res. Infrastructures
List all (1) »

State: Published
Functional Genomics Center Zurich (ETHZ-FCGZ)

1. Key information *

KEY INFORMATION

Name:
Functional Genomics Center Zurich

Find duplicates »

Acronym:
ETHZ-FCGZ

Website:
http://www.fgcz.ch/

Description:
The Functional Genomics Center Zurich (FGCZ) is a joint state-of-the-art research facility of the ETH Zurich and the University of Zurich since 2001. The FGCZ offers access to technologies, provides training, and collaboratively develops new analytical approaches in the areas of genomics, transcriptomics, proteomics, and metabolomics. The

Keywords:
proteomics

Average number of national users per year:

Cancel View Save End of input



Access Rights; Back-office

SYNTHESYS (DK-TAF)

1. Key information *

KEY INFORMATION

Name:

SYNTHESYS

[Find duplicates >>](#)

Acronym:

DK-TAF

Website:

http://www.synthesys.info/dk_taf.htm

Description:

The Danish Taxonomic Facility (DK-TAF) is a large infrastructure consisting of collections, expertise and equipment for the advanced study of biosystematics/taxonomy and earth sciences.

Keywords:

collections, taxonomy, biodiversity, systematics

Average number of national users per year:

Average number of European users per year:

Average number of international users per year:

Labelling:

Select yes or no

Type of use:

Research / Science

Type of RI:

Distributed

RI Coordinator

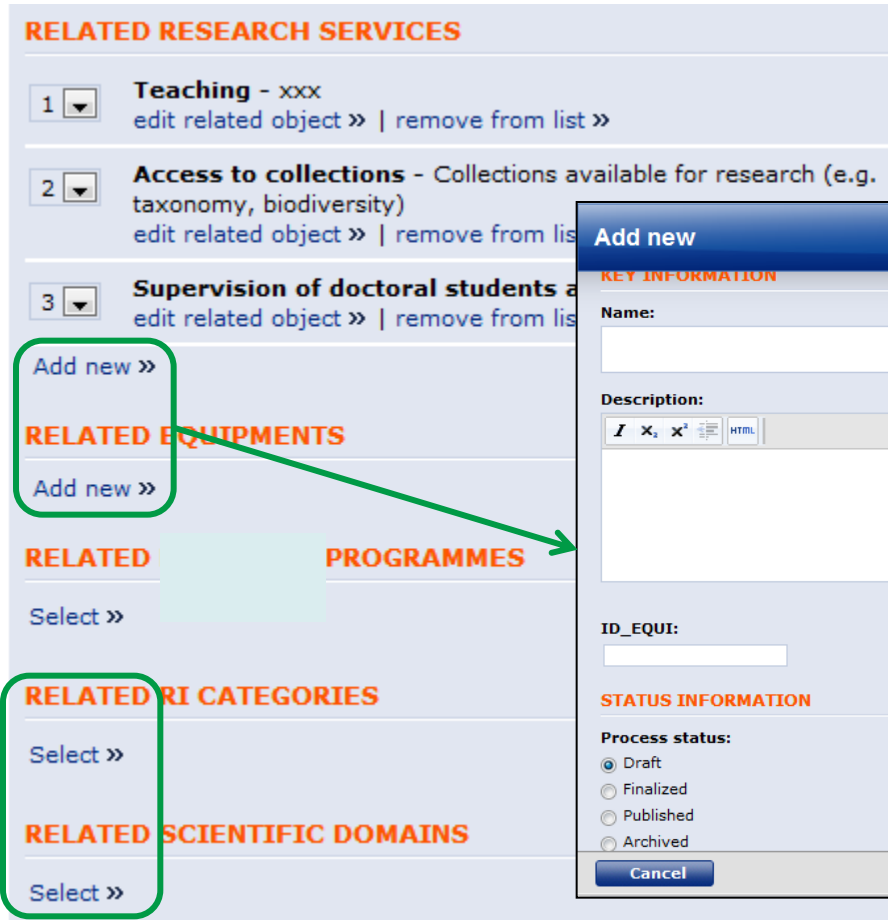
⇒ access to an authorised RI for edition

⇒ Text fields, drop-down lists...

Access Rights - Back-office

RI edition:

- ⇒ Linked entities for *creation and addition*
- ⇒ Research services, Equipments...
- ⇒ Funding Programmes



RELATED RESEARCH SERVICES

- 1 Teaching - xxx
edit related object >> | remove from list >>
- 2 Access to collections - Collections available for research (e.g. taxonomy, biodiversity)
edit related object >> | remove from list >>
- 3 Supervision of doctoral students a
edit related object >> | remove from list >>

Add new >>

RELATED EQUIPMENTS

Add new >>

RELATED PROGRAMMES

Select >>

RELATED RI CATEGORIES

Select >>

RELATED SCIENTIFIC DOMAINS

Select >>

Add new

KEY INFORMATION

Name:

Description:

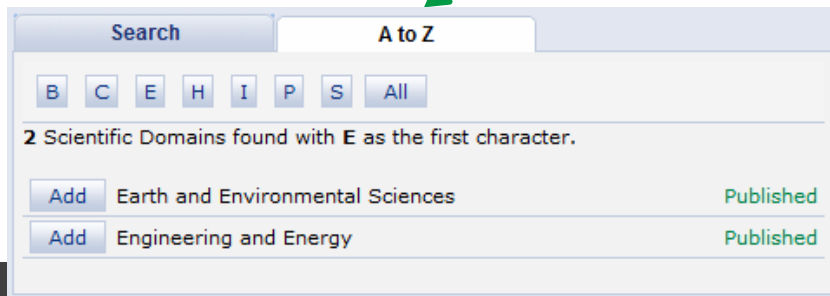
ID_EQUI:

STATUS INFORMATION

Process status:

- Draft
- Finalized
- Published
- Archived

Cancel Done



Search A to Z

B C E H I P S All

2 Scientific Domains found with E as the first character.

Add	Earth and Environmental Sciences	Published
Add	Engineering and Energy	Published

RI edition:

- ⇒ Linked entities for *selection only*
- ⇒ Scientific Domains, RI Categories, Grand Challenges, Organisations...



[Homepage](#) » [List of Research Infrastructures](#)

3 Research infrastructures

[List](#) | [Map](#)

Sort by: [Name](#) | [Last update](#) | [Country](#) | [RI Type](#)

Elements per page: [10](#) | [25](#) | [50](#) | [100](#)

[E](#) | [I](#) | [J](#) | [All](#)

[EUS](#) »


Acronym: EUS
 Countries: Germany
 Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods, phytopathology
 RI Type: Single-sited
 Last updated on: 2012-08-29 at 11:04

[IPK-APPP](#) »

Acronym: IPK
 Countries: Germany
 Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods,
 RI Type: Single-sited
 Last updated on: 2012-08-29 at 11:04

[JPPC](#) »

Acronym: Juelich
 Countries: Germany
 Keywords: phenotyping, genotype, crops, resource use efficiency, plant traits, functional traits, structural traits, non-invasive methods,
 RI Type: Single-sited
 Last updated on: 2012-08-29 at 11:04

 [RSS 2](#)

Part of P7 Report

[Share Link](#) [+]

[Create as PDF](#) [+]

Scientific Domains

+ [Biological and Medical Sciences](#) (3)

RI Categories

+ [Agronomy, Forestry, Plant Breeding Centres](#) (3)

Countries

+ [Germany](#) (3)

Status

+ [Operational](#) (3)

RI Type

+ [Single-sited](#) (3)

3. WP7: M2 / Reports – List page



List of Research Infrastructures

2012-08-30 05:14

EUS

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For details about the MERIL Portal content, see <http://esf.avedas.com/converis-esf/static/about> 1

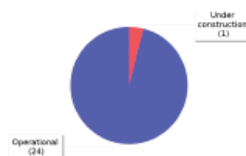
List short descriptions

Statistics

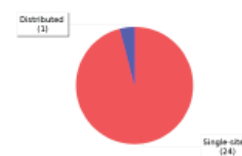


2012-08-30 05:20

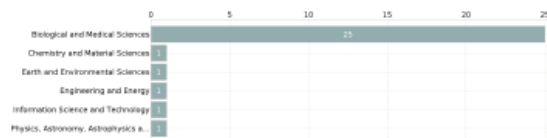
Research Infrastructures by Status



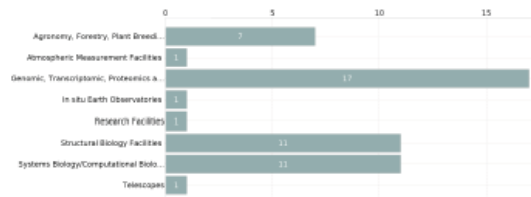
Research Infrastructures by Type



Research Infrastructures by Scientific domain



Research Infrastructures by RI Category



For details about the MERIL Portal content, see <http://esf.avedas.com/converis-esf/static/about> 1

3. WP7: M2 / Geomap - List page

Search

Reset all filters

Scientific Domains

- + Biological and Medical Sciences (17)

RI Categories

- ✖ Genomic, Transcriptomic, Proteomics and Metabolomics Facilities (17)
- + Structural Biology Facilities (11)
- + Systems Biology/Computational Biology Facilities (11)

Countries « less

- + Belgium (1)
- + Czech Republic (1)
- + France (2)
- + Germany (2)
- + Italy (1)
- + Netherlands (2)
- + Slovenia (1)
- + Spain (1)
- + Sweden (1)
- + Switzerland (2)
- + United Kingdom (3)

Status

- + Under construction (1)
- + Operational (16)

RI Type

- + Single-sited (17)

Reset all filters

Homepage » List of Research Infrastructures

17 Research infrastructures

List | Map

Biological and Medical Sciences ●

Chemistry and Material Sciences ●

Earth and Environmental Sciences ●

Reports & Geomap – Detail page

[« Back to the list](#)

[Homepage](#) » [List of Research Infrastructures](#) » [Functional Genomics Center Zurich](#)
ETHZ-FCGZ - Functional Genomics Center Zurich
<http://www.fgcz.ch/>

Scientific Domain

+ [Biological and Medical Sciences](#)

RI Category

Genomic, Metabolomics

Hosting organisation:

[ETH Zurich](#)

Location:

Winterthurerstrasse 190 | 8057 Zurich
 Switzerland

Contact:

Ralph Schlapbach

Details:

Average number of national users per year: 56

Average number of European users per year: 13

Average number of international users per year: 8

Main status: Operational since 2001

RI Type: Single-sited

Description:

The Functional Genomics Center Zurich (FGCZ) is a joint state-of-the-art research facility of the ETH Zurich and the University of Zurich since 2001. The FGCZ offers access to technologies, provides training, and collaboratively develops new analytical approaches in the areas of genomics, transcriptomics, proteomics, and metabolomics. The Proteomics platform of the center currently consists of 15 high-end mass spectrometers which allows FGCZ to support all of today's cutting edge proteomics approaches, as well as the development of the next generation of proteomics methods and tools.

Keywords:

proteomics

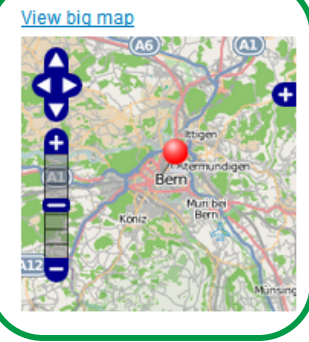
Research Service(s):

Targeted proteomics: SRM
 Protein quantification: Chemical labeling (iTRAQ, ICAT, Dimethyl)
 Protein identification: Offgel - LC-MS/MS
 Protein identification: Gel electrophoresis - LC-MS/MS
 Computational analysis
 Protein quantification: Label free

Last updated on: 2012-09-04 at 13:52

Equipment(s):

Q-ToF Mass Spectrometer
 Ion Trap Mass Spectrometer
 Orbitrap Mass Spectrometer
 Triple Quadrupole Mass Spectrometer
 FT-ICR Mass Spectrometer



Part of P8 Geomaps with OpenStreetMap

Detailed description



Research Infrastructure – Detail format

2012-08-30 05:35

Functional Genomics Center Zurich

<http://www.fgcz.ch/>

Hosting organisation:

ETH Zurich

Location:

Winterthurerstrasse 190 | 8057 Zurich | -
 Switzerland

Contact:

Scientific Domain(s):

Biological and Medical Sciences

RI Category(ies):

Genomic, Transcriptomic, Proteomics and Metabolomics Facilities

Details:

Number of national users per year:
 Number of European users per year:
 Number of international users per year:
Status:
 Since:
 RI Type:

Description:

The Functional Genomics Center Zurich (FGCZ) is a joint state-of-the-art research facility of the ETH Zurich and the University of Zurich since 2001. The FGCZ offers access to technologies, provides training, and collaboratively develops new analytical approaches in the areas of genomics, transcriptomics, proteomics, and metabolomics. The Proteomics platform of the center currently consists of 15 high-end mass spectrometers which allows FGCZ to support all of today's cutting edge proteomics approaches, as well as the development of the next generation of proteomics methods and tools.

Part of P7 Report

[Homepage](#)

FAQ

This section includes the Frequently Asked Questions (FAQ) about the MERIL Portal.

How to filter the results?

On the home page you can combine the three filters Scientific domain, RI Category and Country. In the list view, you have additional filter options, including ... You select a filter by clicking on it. It will then become bold.

How to remove a filter?

In order to remove a filter, you simply need to click on the filter that has already been selected.

Why do I not see a specific RI?

The RIs included in MERIL have been selected based on given criteria ...

How to go back to the homepage?

You can always get back to the home page by clicking the MERIL logo in the upper left corner. You can also click on home page in the bread crumb displayed just below the blue green header.

Why do I see a non-virtual RI when I search "virtual"?

When you use the search, the portal returns all RIs that have a word matching your search. As "non-virtual" includes "virtual" you will see both types of RIs. In order to limit the list to non-virtual RIs, you can instead use the filter on RI Type.

What will I find with single search term?

If you use one search term, research infrastructures are found which contain the search term in one of the attributes. The value does not have to begin with the search term.

- Computer ⇒ finds "Communication and Computer"

Search is not case sensitive.

Parts of words are found, if a word begins with the search term.

- Comput ⇒ finds "Computing" and "Computer"
- Omput ⇒ does not find "Computer"

You can use wildcards (*) for one or more missing letters in the middle or at the end of a search terms. Search terms beginning with * are not allowed.

What will I find with more than one search term?

If you use more than one search term the terms are combined with AND.

- Computer Communication ⇒ finds elements that contain "Computer" and "Communication"

If you combine different search terms, these terms are searched in the same attribute.

MERIL - Mapping of the European Research Infrastructure Landscape

The MERIL portal is a comprehensive inventory of research infrastructures of European relevance across all science domains. The information is made publicly available through this on-line tool. It is a unique resource for the scientific community, policy makers, the research infrastructures themselves and other communities such as research performing and research funding organisations. [Read more ...](#)



General search ⁰

Free text search in the database on all Research Infrastructure related topics

Search



Scientific Domain

All Scientific Domains

RI Category

All RI Categories

Country

All Countries

Browse




Create a report

Click here to know more about the generation of Reports.

Go

P9 Advanced Search: Question mark bringing to FAQ

Sorting by country, by type "Latest additions" widget




MERIL
MAPPING OF THE EUROPEAN
RESEARCH INFRASTRUCTURE
LANDSCAPE

Latest additions

- [Terra Nova wormhole Gateway TNWG](#)
Last updated on: 2012-05-10 at 15:24
- [Herbert Georges Wells Time Machine Docking Station HGWTMDS](#)
Last updated on: 2012-05-09 at 14:38
- [RRRResearch Infrastructure for Testing testresearch AAAcronym testacro](#)
Last updated on: 2012-05-08 at 14:27
- [Berliner Elektronenspeicherring-Gesellschaft für Synchrotronstrahlung BESSY](#)
Last updated on: 2012-04-26 at 14:53
- [Stargate SG1 SSG101](#)
Last updated on: 2012-04-25 at 14:10

[See all RI's »](#)

MERIL Land
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[Homepage](#) » [List of Research Infrastructures](#)

17 Research infrastructures

Sort by: [Name](#) | [Last update](#) | [Country](#) | [RI Type](#) Elements p

B C F H L N R S V All

Scientific Domains

- ✖ [Biological and Medical Sciences \(17\)](#)

RI Categories

- ✖ [Genomic, Transcriptomic, Proteomics and Metabolomics Facilities \(17\)](#)
- + [Structural Biology Facilities \(11\)](#)
- + [Systems Biology/Computational Biology Facilities \(11\)](#)

Countries [» more](#)

- + [United Kingdom \(3\)](#)
- + [Netherlands \(2\)](#)
- + [France \(2\)](#)
- + [Germany \(2\)](#)
- + [Switzerland \(2\)](#)

Status

- + [Under construction \(1\)](#)
- + [Operational \(16\)](#)

RI Type

- + [Single-sited \(17\)](#)

VIB Proteomics Unit »

Acronym: VIB-PU
Countries: Belgium
Keywords: proteomics
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

National Centre for Biomolecular Research, Masaryk University »

Acronym: MUNCBR - MU
Countries: Czech Republic
Keywords: nmr; structural biology
RI Type: Single-sited
Last updated on: 2012-08-08 at 17:52

CEA EDyP Services »

Acronym: CEA/CPC
Countries: France
Keywords: proteomics
RI Type: Single-sited
Last updated on: 2012-09-04 at 13:52

Rhône-Alpes Large Scale Facility for NMR »

Acronym: RALF-NMR
Countries: France
Keywords: nmr; structural biology
RI Type: Single-sited
Last updated on: 2012-08-08 at 17:52

Centre for Biomolecular Magnetic Resonance »

Acronym: BMRZ
Countries: Germany