



# MERIL

MAPPING OF THE EUROPEAN  
RESEARCH INFRASTRUCTURE  
LANDSCAPE

**MERIL: Portal quick view**  
Improving Visibility and Access to RIs

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# Visibility given through a mapping of RIs of « more than national relevance »



## Criteria:

*~1500  
estimated today*

### 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

# Scientific community: Browse and search for RIs

« Back to the list

Homepage » List of Research Infrastructures » Estonian e-repository and Conservation of Collections  
**e-varamu - Estonian e-repository and Conservation of Collections**  
<http://xxx>

- Scientific Domain**
- + Information Science and Technology
- RI Category**
- + Data Archives, Data Repositories and Collections
  - + Research Data Service Facilities
  - + Collections
  - + Repositories
  - + Databases
  - + Research Archives
  - + Research Libraries
  - + Research Bibliographies

Scientific domain, RI Category

**Hosting organisation:**  
 OrganisationName

Organisation

**Location:**  
 Tõnismägi 2 | 10122 Tallinn  
 Estonia

Location

**Contact:**  
 ContactName

Contact Person

[View big map](#)



**Details:**

Main status: Under construction  
 RI Type: Virtual  
**Description:**  
 The planned portal "E-varamu" is a semantics-based search engine, which allows for access to related information from all databases of Estonian "memory institutions" - libraries, archives, collections and other information relevant to the research community. The portal will use extensive cross-reference methods between several databases, connect the search items with (science) literature catalogues and allow for saving queries and user-preferences. In addition to the portal, the infrastructure will feature a mass deacidification centre for conservation, and a large mass deacidification centre for written literature. The infrastructure creates the capability to digitize holdings of memory institutions and make the data more accessible for end-users through portal.

**Keywords:**  
 Library portal; information catalogue; search engine; semantic web; digital repository; digital library; data network; virtual infrastructure; mass digitizing; book scanning; digitizing centre; deacidifying; deacidification centre

Status, Type, Nb of users,...

**Research Service(s):**

- Mass deacidification
- Mass deacidification of library and archival materials on acidic paper
- Printer materials digitizing
- Digitisation of cultural heritage (books, manuscripts, audio-visual materials ect)
- Database storage and data handling
- Scientific databases for storing and handling of data
- Software development
- Developing thin-client access portals

Research Services

**Equipment(s):**

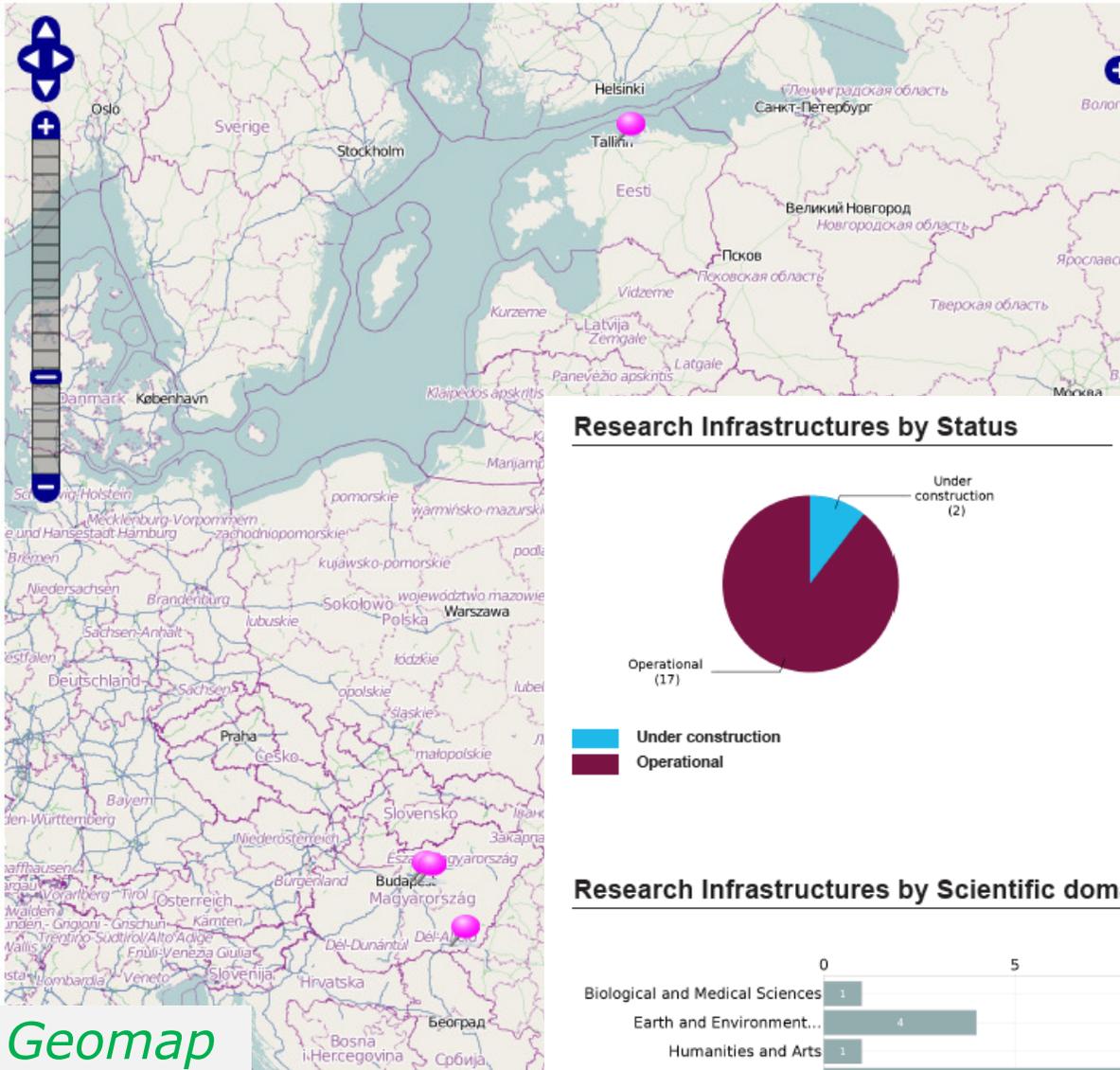
- Automatic book scanner
- Book scanner with automatic page turner. Documents (books, magazines, bound newspapers) max A1 format can be handled.
- Disk array
- Disk storage system for digital archives
- Mass-deacidification system
- Treatment chamber(s); paper material preconditioning (e.g drying) chamber(s); deacidificant fluid collector(s); deacidification reagent/carrier fluid storage tank(s)

Equipments

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

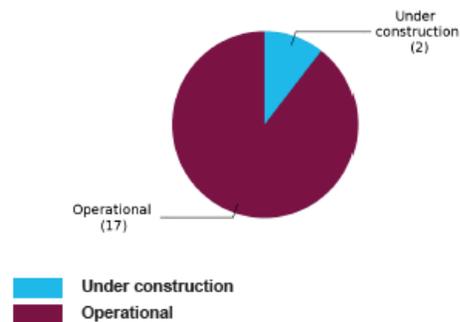
## 19 Research infrastructures

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

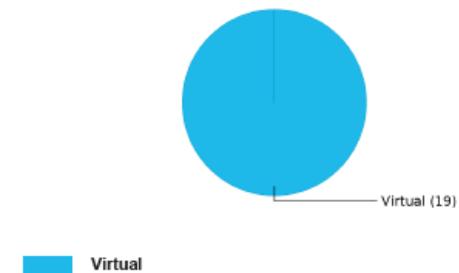


## Statistics report

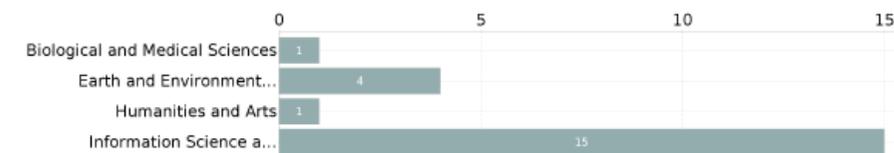
Research Infrastructures by Status



Research Infrastructures by Type



Research Infrastructures by Scientific domain



Geomap



For more information:

*Beta-version of the MERIL portal:*

*the current content is undergoing a final check by the national data-intermediaries and MERIL Steering Committee, prior to final release by the end of December 2012*

**<http://portal.meril.eu>**

**MERIL TEAM:**

MERIL Project Manager:

MERIL IS/QA Officers:

[meril@esf.org](mailto:meril@esf.org)

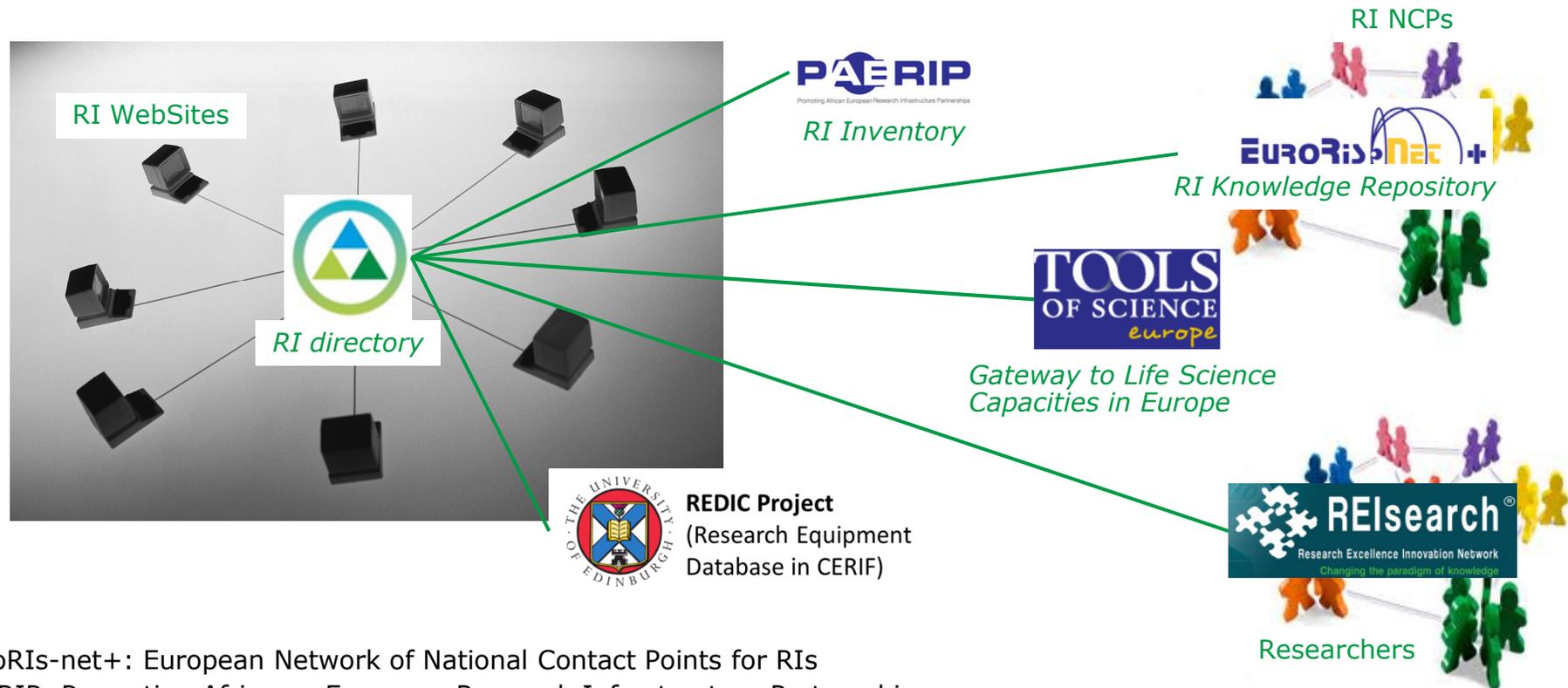
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MERIL as a *connected* e-infrastructure:

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



EuroRIs-net+: European Network of National Contact Points for RIs  
 PAERIP: Promoting African – European Research Infrastructure Partnerships  
 REIsearch: Research Excellence Innovation Network  
 REDIC: Research Equipment Database in CERIF