Identity

RESILIENCE (REligious Studies Infrastructure: tooLs, Innovation, Experts, conNections and Centres in Europe) is a distributed research infrastructure for all Religious Studies, building a high-performance access platform, supplying data, tools and expertise.

RESILIENCE responds to the need for the broader and more structured involvement of excellent researchers, producing new knowledge, a new interdisciplinary approach and a visible impact in terms of innovation in the scientific field of Religious Studies. It supplies easy access to digital as well as physical data on religion and to advanced tools in knowing and understanding these data, and thus facilitates, invigorates and disseminates high-quality research about religion all over Europe and beyond.

RESILIENCE is led by Fondazione per le scienze religiose (Fscire) in Bologna, and the consortium is composed by 13 partners from 8 European ESFRI member states and 3 associated countries, coming from the university, research and technology sectors. It receives funding from the H2020 Programme from September 1, 2019 to August 31, 2021.

Partners

Albanian University
Bar-Ilan University
École Pratique des Hautes Études
Fscire
Leibniz Institute of European History
InfAI
KU Leuven
Theological University of Apeldoorn
University of Sarajevo
Sofia University “St. Kliment Ohridski”
Volos Academy for Theological Studies
University of Warsaw
University of Münster
Reasons

Religious diversity is a constant challenge for European society and identity, resulting in an increased need for mutual understanding, in which scholars can play a crucial role.

Picking up the ESFRI Forum’s qualification that Religious Studies is a high potential strategic area, 13 academic institutions from Europe and associated countries have created a consortium which addresses the needs of a larger and infra-structured involvement of excellent scholars, based on the conviction that scholars and other users who deal with these issues “can be of high potential strategic value for creating a diachronic understanding of the historical development of religions and for enabling the appropriate elaboration of tools to manage inter-religious stress” (ESFRI Roadmap 2018), as well as intra-religious dynamics. Moreover, scientific fragmentation and increasing costs and complexity in research can be overcome. The solution is the improved efficiency of services and access to dominion-specific sources, expertise and tools.

If knowledge is the best tool for a shared response to issues related to religious diversity, RESILIENCE is the solution. This because an infrastructure on Religious Studies can impact research and, consequently, society.
Mission

RESILIENCE responds to the need for the broader and more infra-structured involvement of excellent researchers, producing productive skills, new knowledge, a new approach and a visible impact in terms of innovation in the scientific field of Religious Studies.

RESILIENCE supplies easy access to digital as well as physical data on religion and to advanced tools in knowing and understanding these data, and thus facilitates, invigorates and disseminates high-quality research concerning religion all over Europe and beyond.

RESILIENCE primarily serves the academic community, and at the same time its impact extends significantly to the non-academic community: it offers the tools for an innovative approach which can be used to build a European response to the challenges of diversity of religion.

RESILIENCE is based on the excellency of partners who have proven to be able to collaborate in a collegial and efficient way. Many of the partners share more than a decade of fruitful collaborative relationships, proving the capacity to achieve an implementation which is feasible and stable.

RESILIENCE allows the production of knowledge, because knowledge is the prolific field on which it is possible to generate further innovative methods and tools.
Research Landscape

RESILIENCE’s reply to the ESFRI Roadmap requirements and expectations are based on two main pillars: a physical and a digital one. The physical pillar covers all the manuscripts, documents and other special collections which are not yet digitized and are available only in the physical institutions; the digital pillar is the corresponding e-infrastructure that aims to collect all the digitally available, born-digital and digitally transformed data in one single and distributed ecosystem and make them available to the research disciplines. This synthesis of physical and digital resources is one of the key factors that allows the RESILIENCE RI to meet the ESFRI Forum’s criterion of excellence for Religious Studies.

Religious Studies is often seen as a subdiscipline in the field of Social Sciences and Humanities (SSH). In order to match the criterion of “support top-level research”, Religious Studies needs to collaborate with many other SSH disciplines such as History, Philology, Philosophy or Archaeology. Therefore, the proposed RESILIENCE RI needs to be considered as a research infrastructure in its breadth of all SSH disciplines with a special focus on Religion and Religious Studies.

The RESILIENCE RI is already well-connected to other existing European and international initiatives: it has already received or has commitments for receiving letters of support from existing international flagships such as Time Machine, Europeana, CESSDA, SSHOC, and GEANT, as well as Google.
# Services

## Research-Enhancing Services

<table>
<thead>
<tr>
<th>Digitisation</th>
<th>Search &amp; Find</th>
<th>Enrichment</th>
<th>Collaboration</th>
<th>Trainings</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCR / HTR</td>
<td>IIIF Virtual Image-Enabling Widget</td>
<td>Virtual Manuscript Room (VMR)</td>
<td>Debating Experts Platform (DeEP)</td>
<td>RESILIENCE RI Services Training</td>
</tr>
<tr>
<td>High Resolution Imaging</td>
<td>Unified Discovery Environment (UDE)</td>
<td>(CriTeRion) Critical Text Reconstruction</td>
<td>KIBS ¹</td>
<td>Communication Training</td>
</tr>
<tr>
<td>Multispectral Imaging</td>
<td>Corpus Building (CoB)</td>
<td>Online Dictionaries</td>
<td>Digital Religious Studies Contest</td>
<td>Train the Trainers</td>
</tr>
</tbody>
</table>

## Physical Access

- GLAM
  - Libraries
  - eLibraries
- Book Heritage Labs
  - Conservation Units
  - Restoration Units
  - Digitisation Units

## Research-Enabling Services

- Multilingual Data Management
  - CadMuS ¹
- Virtual Meeting Room
- Research Topic Assessment
- Expertise on Rare Languages
- Evaluation and Feedback

## Research Data Management

- Generic Data Interoperability Framework (GenDIF)
- Tool for Input-Output Transformation
- Persistent Identifier Service
- Versioning
- Long-term storage
- Wiki

## Data Center

- Hosting
- eMail
- Authentication & Authorisation Infrastructure (AAI)
- Security

## Reference Architecture

- Predefined Widgets
- User Stories
- Data Models

## Innovation Lab

- RESILIENCE MyExperiment (REMEX)
- Proof of Concept Incubator (PCI)
- Open Space Lab

## Service Center

- Help Desk
- Editorial Services and Standards for Religious Studies (EdIStars)
- Digitisation Micro Grants
- Event and Agenda Subscription

---

¹ Knowledge Graph- and Inference System Service
² (Domain-)Specific-Ontologies-Standards
³ Canonical Distributed Multimedia Service
⁴ Source Indexing & Retrieval
⁵ RESILIENCE Easy Access Distributed Information System
Timeline

- 2005: TRES Network develops its activities
- 2014: RESILIENCE enters the Italian national RI Roadmap
- 2015: Collection of the database towards the launch of the European Academy of Religion
- 2016: Submission of ReReS to the INFRAIA call and positive first step evaluation
- 2017: RESILIENCE is accepted for Early Phase Support
- 2018: ReReS kick-off event
- 2019: Submission and acceptance of RESILIENCE to the INFRADER call for Early phase support

Lifecycle

- 2014-2020: Design
- 2021-2025: Preparation
- 2026-2033: Implementation (Construction)
- 2034-2053: Operation
- 2054-2055: Termination
Contact
Fondazione per le Science Religiose | Project Coordinator
Via S. Vitale, 114 - 40125, Bologna, Italy
Tel. +39 051239532

resilience@fscire.it
www.resilience-ri.eu