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H2IOSC Project - Humanities and cultural Heritage Italian Open Science Cloud funded by the European Union – NextGenerationEU – NRRP M4C2 - Project code IR0000029 - CUP B63C22000730005.



The RIs CLUSTER



The Italian node
of CLARIN
Common Language
Resources and
Technology
Infrastructure



The Italian node
of DARIAH
Digital Research
Infrastructure for
the Arts and
Humanities



The Italian node
of E-RIHS
European Research
Infrastructure for
Heritage Science



The Italian node
of OPERAS
Open scholarly
communication in
the European
research area for
social sciences and
humanities

Accelerating the digital
transformation in the
humanities and cultural
heritage sectors



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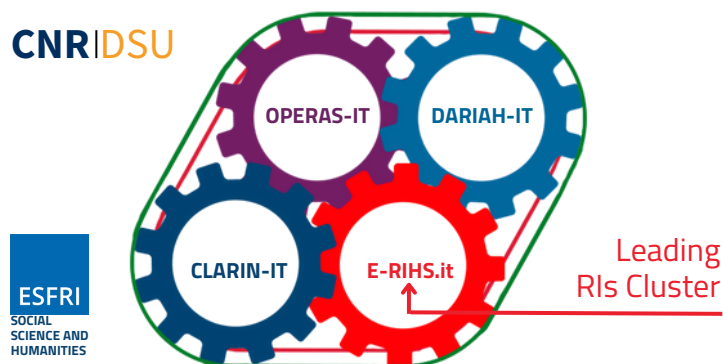
About H2IOSC

H2IOSC aims to create a collaborative cluster of CLARIN-IT, DARIAH-IT, E-RIHS.it and OPERAS-IT, the four Italian nodes of the European Research Infrastructures committed in the ESFRI Social Science and Humanities domain.

H2IOSC provides researchers, businesses, and citizens with an open and multidisciplinary environment that enables access to advanced tools for conducting innovative and computationally intensive research on complex digital data and objects in the humanities, linguistics and heritage sciences sectors.



The RIs CLUSTER 4 FEDERATED RIs



E-RIHS.it, coordinated by the CNR ISPC – Institute of Heritage Science, leads the collaboration between the research infrastructures of the H2IOSC RIs Cluster.

What WE DO



LANDSCAPING AND BUILDING COMMUNITIES

Detailed investigation of the panorama in the SSH domain, to gather information concerning existing projects, resources, tools, communities, best practices, and standards in use.



DATACENTER & COMMON SEMANTIC FRAMEWORK

Bringing semantic interoperability, high-performance computing, trusted repositories and high-speed networking to support data driven Science in the SSH domain.



MARKETPLACE

An Online platform fostering discoverability and access to services, tools, datasets and other resources produced by the participating RIs.



TRAINING

Provide to users and researchers high-quality training materials, support resources FAIRification, promote Open Science & Open Publishing cultures.



COMMUNITY PILOTS

Virtual Environments to support interdisciplinary research in the Humanities and Heritage Science.



RESEARCH COMMUNITIES

H2IOSC facilitates collaboration among the scientific communities from various disciplines in the social sciences and humanities fields.

Partner INSTITUTIONS 12 CNR INSTITUTES

CNR IAC	CNR IMATI	CNR ISTI
CNR ICAR	CNR INO	CNR NANOTEC
CNR ILC	CNR ISPC	CNR OVI
CNR ILIESI	CNR ISPF	CNR SCITEC

18 Operating Units



Consiglio Nazionale delle Ricerche