HUMANITIES AND CULTURAL HERITAGE ITALIAN OPEN SCIENCE CLOUD

Panel di riferimento: *SCI*

Titolo della Proposta: **Humanities and cultural Heritage Italian Open Science Cloud**

Codice della proposta: *IR0000029*

Tipologia: **(iii) - Networking**

Proponente: *CNR*

Infrastruttura di Ricerca: **E-RIHS - European Research Infrastructure for Heritage Science**

Importo totale: *41.696.877,08€*

Di cui al Sud: **20.358.119,60€ (48,82%)**

Abstract:

In consideration of the role attributed by the EC to RIs in the development of the ERA and following the recommendations of linking the national agendas to the ESFRI Roadmap, elaborating national plans for an harmonised approach towards investments and use of RIs, H2IOSC will support the implementation of a coherent strategy for RIs development and integration in Italy, optimizing the use of the most relevant assets, upgrading and implementing the facilities, as a result of needs arising from the reference communities, gathered from a comprehensive assessment and prioritisation work. H2IOSC aims at creating a federated and inclusive cluster of Ris in the ESFRI domain of Social and

Cultural Innovation to allow researchers from various disciplines in the Humanities, Language technologies and the Cultural Heritage sectors collaborate in data and computing intensive research. The H2IOSC services will address the needs of most disciplines in the SCI spectrum and beyond. H2IOSC will elaborate priorities for the resources onboarding process in the integrated environment. Each participating RI will work towards reaching the maturity threshold set by the project as entry point, as a prerequisite for the actual alignment and integration of the selected assets within the federation. To promote accessibility and realize the FAIR approach, a one-stop, easy-entry place will be created, where users will find tools, datasets, services and pilot projects supporting specific needs of domain and cross-domain research. H2IOSC will promote a data centric approach, where resources are available in an integrated environment accessible through a set of Virtual and Remote access methods. H2IOSC will also foster training and engagement activities to build FAIR and Open Science skills, boost the visibility of RIs at national and international level, create new profiles (e.g.: data stewards, data curators) supporting digital processes in research and in the Cultural

and Creative Industries.

Elenco partecipanti alla Proposta:

Consiglio Nazionale delle Ricerche