



# DC-NET Final Conference

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## The DC-NET Project



Rome, 8 March 2012





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# The DC-NET ERA-NET

- DC-NET is an ERA-NET
- The European Research Area Networks is special action of the European Commission aiming to support the creation of the European Research Area
- The partners of the ERA-NET are programme owners, i.e. organisations that have control and management of national and regional programmes



# The founders of DC-NET

- **Italy:** Ministero per i beni e le attività culturali - Istituto Centrale per il Catalogo Unico (coordinator)
- **Belgium:** Politique scientifique fédérale/Federaal Wetenschapsbeleid (BELSPO/STIS)
- **Estonia:** Eesti Vabariigi Kultuuriministeerium
- **France:** Ministère de la Culture et de la Communication – Département de la Recherche de l'enseignement supérieur et de la technologie
- **Greece:** Υπουργείο Πολιτισμού [Hellenic Ministry of Culture]
- **Hungary:** Oktatási Kulturális Minisztérium (Ministry of National Resources)
- **Slovenia:** Ministrstvo za Kulturo Slovenia
- **Sweden:** Riksarkivet (\*)
- **Latvia:** Valsts Agentūra Kultūras Informācijas Sistēmas (new partner)

(\*) Partner delegated by the Ministry of Culture



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# The new partners of DC-NET

- **Ireland:** The Library Council
- **Catalonia:** The Generalitat
- **England:** Collections Trust
- **Latvia:** the National Agency for Cultural Information Systems
- **Bulgaria:** the Central Library of the Academy of Science, delegated by the Ministry of Culture to represent Bulgaria in the project
- **Croazia:** the Ministry of Culture



# The DC-NET project

- DC-NET started in December 2009 and lasted 28 months
- A project funded by EC FP7 e-Infrastructures
- **Core objectives:**
  - to establish a common awareness of perspectives, priorities, constraints and capabilities across the **digital cultural heritage** (DCH) and **e-Infrastructures** communities in Europe
  - to prepare the implementation of an e-infrastructure devoted to the DCH sector



E-Infrastructures

Cultural heritage

Perspectives, priorities, etc.

DC-NET

Perspectives, priorities, etc.



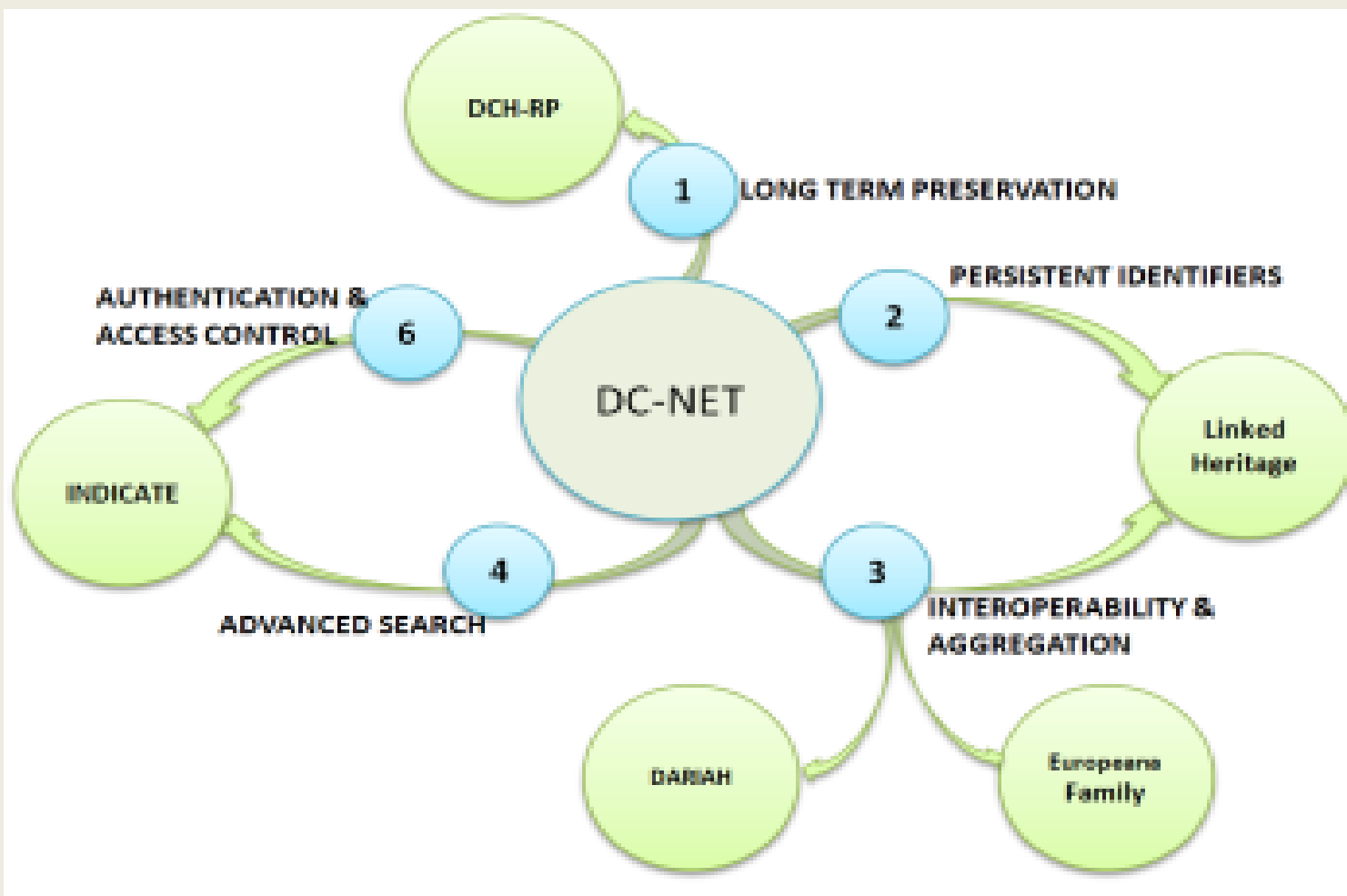
## The DC-NET cooperation

- Links were established and nurtured with other projects in the two complementary spheres of DCH and e-Infrastructures.
- These include Linked Heritage and the whole Europeana family, INDICATE, EPIKH, CHAIN, CHARISMA, D4SCIENCE, DL.org, e-InfraNET, EUMEDGRID-Support, GRDI-2020, JHEP, NET-HERITAGE and the new DCH-RP (under negotiation).





# Some of the cooperation of DC-NET





## DC-NET overall plan

- I. to establish a **dialogue** between the Cultural Heritage, the ICT and the e-Infrastructures (***working groups, international conferences & publications***)
- II. to explore how e-Infrastructures can **add value** to the research in the digital cultural heritage and to anticipate a range of advanced services (***focused seminars and workshops***)
- III. to develop and endorse a **Joint Activities Plan** (***commitment from the stakeholders***)



# DC-NET 6 integrated workpackages

WP1 – Network of common interest

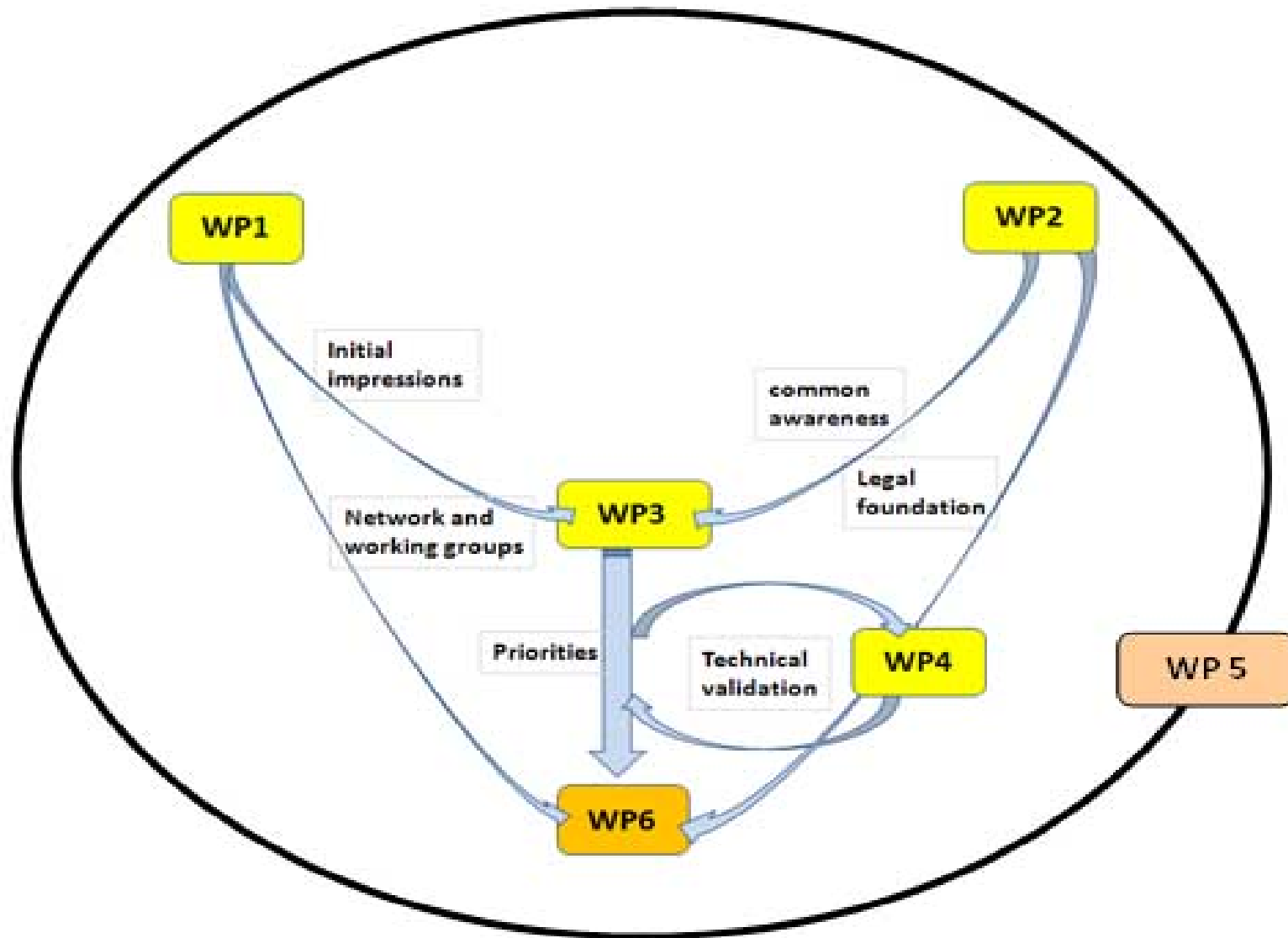
WP2 – e-infrastructure awareness

WP3 – New Services

WP4- Technical Validation

WP5 – Dissemination

WP6- Joint Activities Plan





# Positioning of DC-NET Community

- All the partners of DC-NET participate in **MSEG**
- Italy is the **Chair of JPI-CH**
- MCC-France, who is President of MICHAEL AISBL, sits in the **Executive Board of Europeana Foundation** and in the **Governing Board of JPI-CH**
- Director of ICCU, project manager of DC-NET, sits in the **Scientific Advisory Board of JPI-CH**
- The Director of ICCU and Technical Coordinator of DC-NET participate to **JHEP**, the coordination action for the implementation of JPI-CH.
- BELSPO-STIS is Member of **ESFRI** and of **eIPF**



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# Liaisons with European e-Infrastructure strategic bodies

DC-NET has established factual cooperation with:

- e-IRG** the e-Infrastructure Reflection Group
- EGI** the European Grid Initiative
- TERENA** the Trans-European Research and Educational Network Association



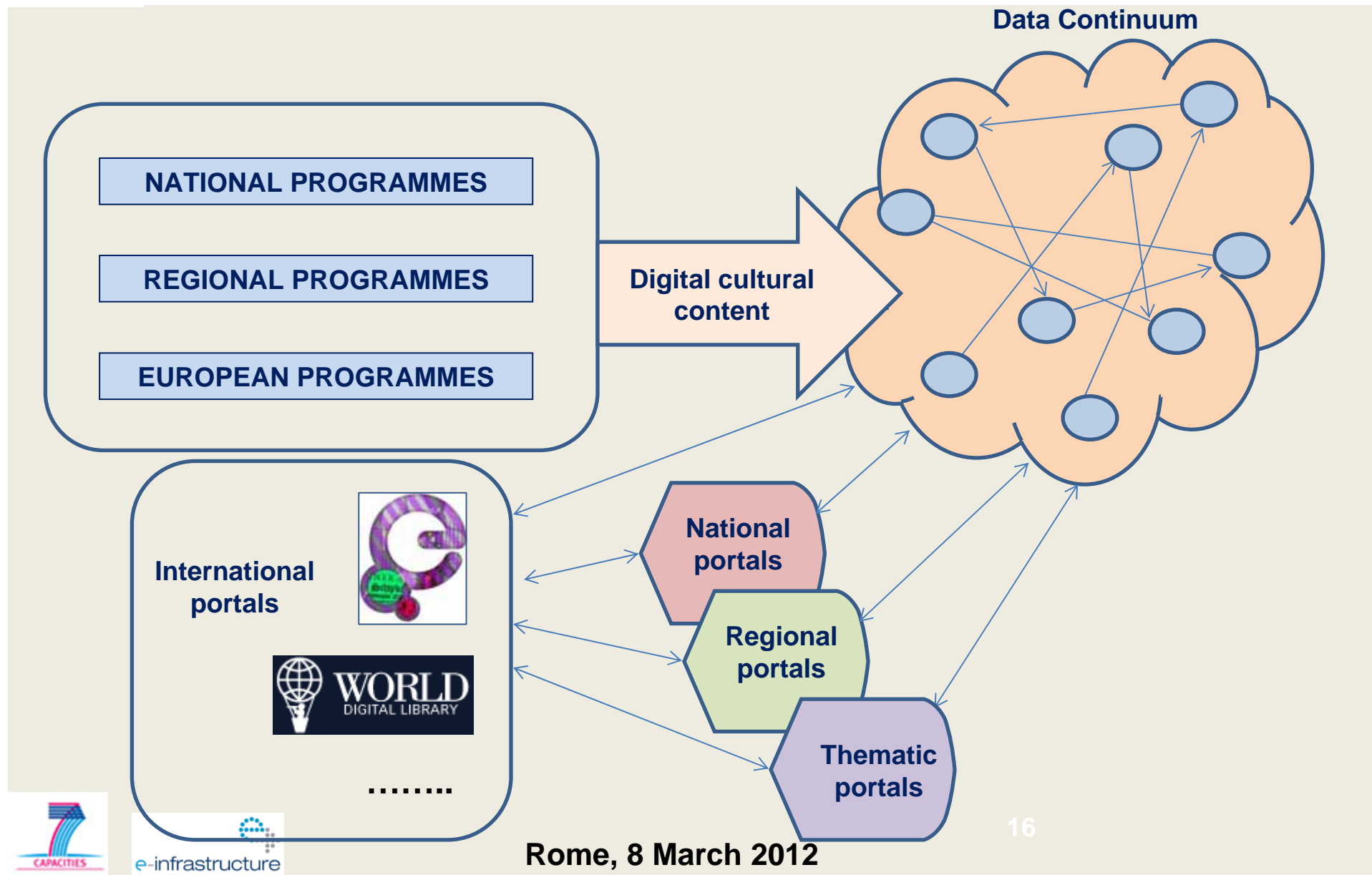
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## DC-NET vision

To implement a seamless data and services infrastructure for the research of the cultural heritage virtual community, to provide key services such as:

- preservation and backup,
- authentication and data integrity,
- collaborative research environments,
- advanced search and retrieval (cross-collection, multilingual and semantic)
- intellectual property management and authorised use of DCH content.





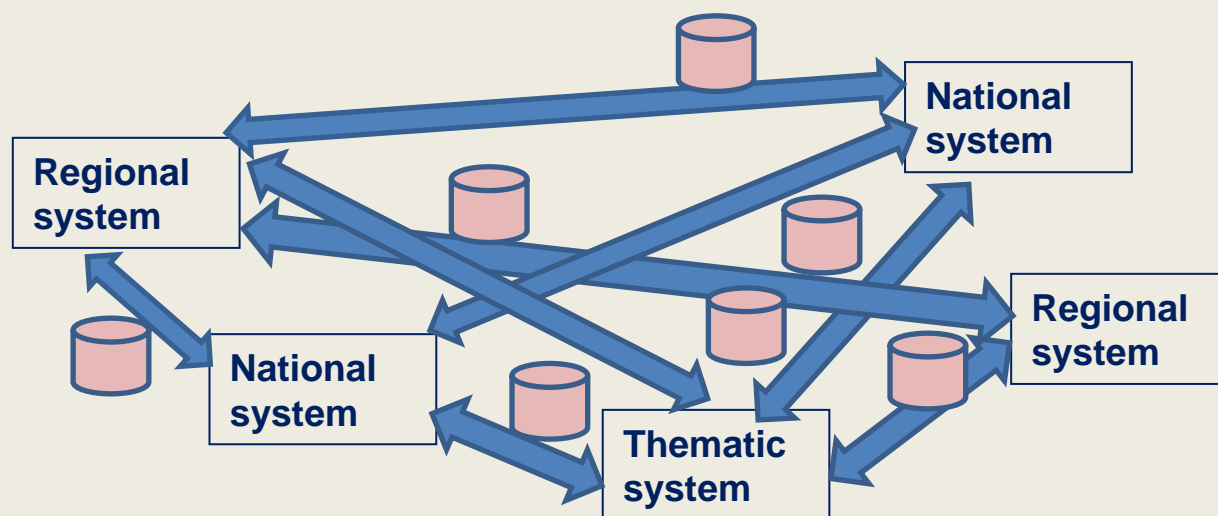


# The e-infrastructure for DCH

It is not a “new infrastructure”, but

- It is based on **national and regional systems**
- It valorises **existing resources**

The keyword is **INTEROPERABILITY**





# Sustainability of DCH e-Infrastructure

## National programmes in the areas of

- Research
- Cultural heritage
- Innovation & e-government

## European programmes

- Infrastructures
- ICT
- CIP

## Regional programmes for digitisation and access



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# Programmes coordination

The pre-requisite for the sustainability of the DCH e-Infrastructure is the coordination of public programmes: national, regional and European

The programmes addressed by DC-NET belong to two families:

- **Research for the cultural heritage**
- **Creation and access to digital content**



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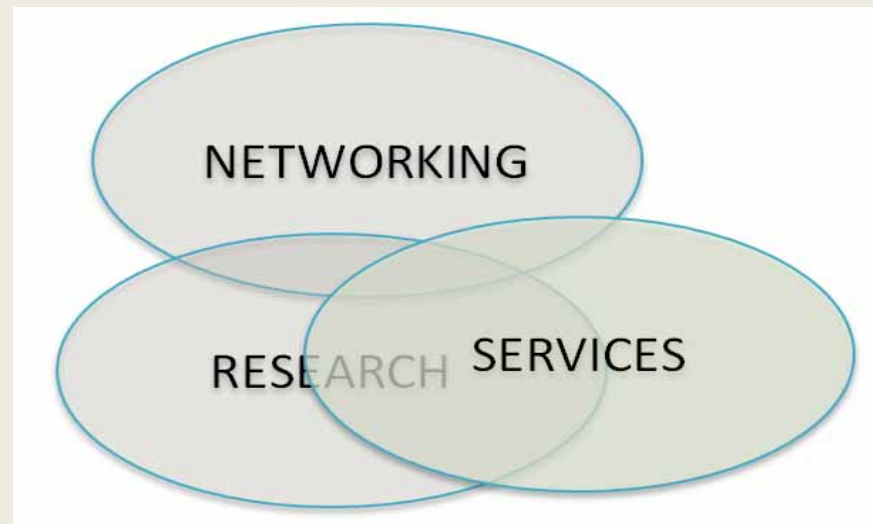
# Impacts

- Impact on the **e-Infrastructures**
  - The adoption of the e-Infrastructures by the digital cultural heritage community will open new scenarios of use and exploitation
- Impact on the **cultural heritage**
  - Cultural managers will become more aware about the potential that the e-infrastructures can offer to their work: storage, preservation, services for the cultural institutions, etc.
- Impact on **European research**
  - A better integration of the cultural sector with the e-Infrastructures will enable the research of new advanced services and applications
- Impact on the **general public**
  - Digital cultural content will become more usable and re-usable for education, cultural tourism, long-life learning, non-professional cultural interests, etc.



# The Joint Activities Plan

## Three Complementary Axes

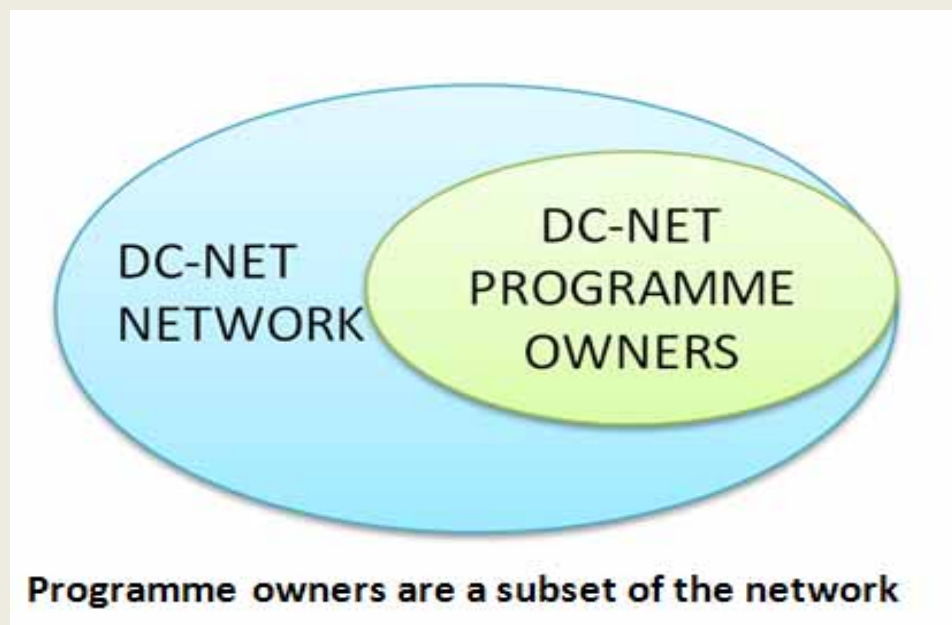




# Future actions (1)

DC-NET will continue through:

-The **DC-NET Network**, a network of people and organisations who share the need for a European e-infrastructure for DCH





## Future actions (2)

DC-NET will continue through:

-A program of **national information seminars**, self-financed by the DC-NET Members, to continue to inform the cultural sector about the opportunities offered by the e-infastructures

-New EC funded projects, such as the **DCH Roadmap for Preservation** that is expected to start in the coming months

-The launch of **Joint Calls**, financed by national and regional programmes, organised in the frame of the JPI-CH, to implement the research priorities established during the DC-NET project



# Thank you

[www.dc-net.org](http://www.dc-net.org)

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