

# Spanish Network for e-Science



# The Network



- Network approved in ministerial order CIN/658/2020, July 13, 2020 ([link](#))
  - Collegiate body<sup>(1)</sup>, attached to the General Secretariat of Research (SGI), with the purpose of advising the SGI on the promotion and coordination of the development of e-Science in Spain.
- Goals
  - Promote and coordinate the development of e-Science in Spain.
  - Promote the cooperation of the agents of the Spanish R&D&I system, among themselves and with other national and international e-Science programs and initiatives.
  - Promote the coordination of scientific and technical e-Science infrastructures, particularly RedIRIS and the Spanish Supercomputing Network, among others.

<sup>(1)</sup> Article 22.1 of Law 40/2015, of October 1, on the Legal Regime of the Public Sector.

# The Network



## - e-Science Definition

- FECYT White Paper 2007 [2007](#): “e-Science is understood as the set of scientific activities developed through the use of distributed resources accessible through the Internet”.
- IEEE Conference on eScience [2015](#): “e-Science studies, enacts, and improves the ongoing process of innovation in computationally-intensive or data-intensive research methods; typically this is carried out collaboratively, often using distributed infrastructures”.



# Funciones de la Red

- **To Analyze** the various aspects that make up **e-Science**, national and international initiatives on the subject and their impact on the Spanish and international R&D&I system, and advise on possible actions that improve or enhance the development of e-Science. -Science in Spain.
- **To Collaborate** in the **design and implementation of strategies** and action plans in their field, as well as coordination actions and protocols in specific areas.
- **To Carry out** other **advisory tasks** in the field of e-Science as requested by the General Secretariat of Research and any other activity necessary to fulfill its purposes and objectives.
- **Establish** analysis and study **work groups**, or coordination of initiatives, for the development of e-Science.



# Members of the Spanish Network for e-Science

Red Española  
de e-Ciencia



| <b>Institution</b>                                                                                                | <b>Role</b>                |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|
| General Subdirectorate of Large Scientific-Technical Facilities / Ministry of Science and Innovation              | President                  |
| General Subdirectorate of Internationalization of the Science and Innovation / Ministry of Science and Innovation | Vice-president             |
| General Secretary of Research / Ministry of Science and Innovation (SGI)                                          | Vocal                      |
| State Agency for Research (AEI)                                                                                   | Vocal                      |
| MCIN colaborador                                                                                                  | Secretary /<br>Coordinator |
| Center for Industrial Technological Development (CDTI)                                                            | Vocal                      |

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| <b>Institution</b>                                                                     | <b>Role</b> |
|----------------------------------------------------------------------------------------|-------------|
| Spanish Supercomputing Network – Barcelona Supercomputing Centre (RES-BSC)             | Vocal       |
| Spanish Supercomputing Network – Supercomputing Centre of Castilla y Leon (RES-SCAYLE) | Vocal       |
| Spanish Supercomputing Network – Supercomputing Centre of Galicia (RES-CESGA)          | Vocal       |
| Spanish Supercomputing Network - Users Committee                                       | Vocal       |
| RedIRIS                                                                                | Vocal       |
| CRUE Spanish Universities                                                              | Vocal       |
| Spanish Research Council (CSIC)                                                        | Vocal       |
| Center for Energy, Environmental and Technological Research (CIEMAT)                   | Vocal       |

# Activities

- Landscaping and reporting.
- Advisory Groups.
- Electronic communication.
  - [www.e-ciencia.es](http://www.e-ciencia.es)
  - [e-ciencia@upv.es](mailto:e-ciencia@upv.es) mailing list.

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de e-Ciencia



The screenshot displays the website's homepage with the following elements:

- Header:** Logo and name "Red Española de e-Ciencia".
- Navigation:** A sidebar menu with links: Inicio, Internacionalización, Políticas Nacionales, Infraestructura, Comunidades Científicas, European Open Science Cloud, and La Red Temática de e-Ciencia en Abierto.
- Main Content:**
  - Novedades:** A news article titled "La nueva web de la Red Española de e-Ciencia" dated 17 noviembre 2021, describing the website's renovation.
  - Nueva documentación:** A section for "SRIA 1.0" with a link to "+ documentación".
  - Comunidades Científicas:** A section for "Observatorio Virtual" and "Pan-European Infrastructure".
- Footer:** Language options (ES, EN), social media icons, and copyright information: "©2020-2022 Red Española de e-Ciencia".
- Right Column:** A section titled "Definición y Objetivos" explaining the Red Española de e-Ciencia (REeC) as an initiative approved in 2020, with a list of general objectives.

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