



A 4,37m€ European investment towards next generation Virtual Research Environments for 70.000 researchers

VRE4EIC is a 3-year Horizon 2020 research & innovation action (EINFRA-9-2015) coordinated by ERCIM and carried out with partners from The Netherlands (CWI, TU Delft, EuroCRIS and UvA), Italy (CNR and INGV) and Greece (FORTH). VRE4EIC is the acronym of “a Europe-wide interoperable Virtual Research Environment to Empower multidisciplinary research communities and accelerate Innovation and Collaboration”. Their objective is to build a VRE reference architecture and building blocks of an enhanced VRE (“e-VRE”, the software outcome of the project).

VRE4EIC intends to change the life of 70.000 European researchers, by providing them supporting tools for collaborative, multi-disciplinary data-driven science, as needed to tackle critical societal challenges such as climate change and energy sustainability.

The specific objectives of the project are:

1. Increase the VRE usability for multi-disciplinary research;
2. Increase the quality of VRE user experiences;
3. Increase the deployment of VRE on different research infrastructures by abstracting and reusing building blocks and workflows;
4. Improve the contextual awareness and interoperability of metadata;
5. Promote exploitation and standardisation of e-VRE.

VRE4EIC project software outcome will be available under an open source software license for maximum uptake and community building.

VRE4EIC has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No 676247.

More information: www.vre4eic.eu.