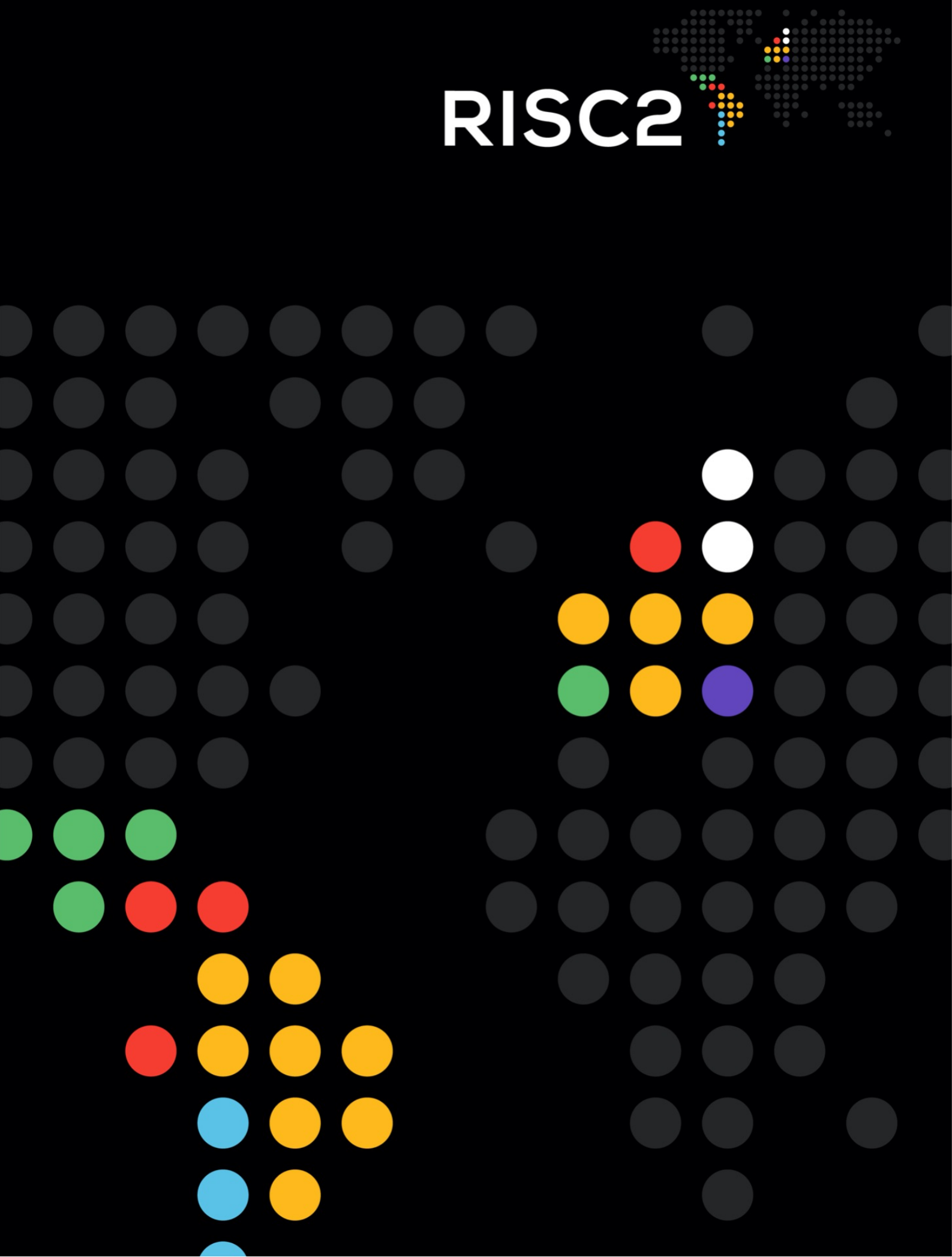
RISC2

Press Kit

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101016478.

The European Project RISC2 aims to create a network to support the coordination of High-Performance Computing (HPC) research between Europe and Latin America, by promoting the exchange of best practices.

The project is also focused on boosting Latin American HPC, promoting the interaction between researchers and policymakers in both regions, and strengthening their connection, towards the definition of a coordinated policy and concrete roadmap for the future.

Goals

This project's main goals are:

- Exploring the real and potential impact on HPC, namely in coping with growing environmental and scientific challenges and, therefore, in the economies of Latin America and Europe;
- Gathering key European HPC actors to encourage stronger cooperation between their research and industrial communities on HPC applications and infrastructure deployment;
- Establishing a solid bridge between European and Latin American HPC Communities.

HPC Observatory

The RISC2 project has also created an Observatory dedicated to the analysis of the social and research implications of HPC. Besides promoting science, technology, and innovation, one of the Observatory's main objectives is to serve as a relevant source of information that European and Latin American research organizations can address with HPC and/or AI issues.

Consortium

The RISC2 project, led by the Barcelona Supercomputing Center, includes 16 partners, from 12 different countries: Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (Spain), Forschungzentrum Jülich GmbH (Germany), Institut National de Recherche en Informatique et en Automatique and Bull Atos (France), National Laboratory for High Performance Computing (Chile), Universidad Industrial de Santander, High Performance and Scientific Computing

Center (Colombia), Universidad de la República, National Supercomputing Center (Uruguay), Laboratório Nacional de Computação Científica and Instituto Alberto Luiz Coimbra de Pós-Graduação e Pesquisa de Engenharia (Brazil), Centro de Investigaciones y Estudios Avanzados (Mexico), Consorzio Interuniversitario (Italy), University of Coimbra and INESC TEC (Portugal), Universidad de Buenos Aires (Argentina) and Centro Nacional de Alta Tecnología (Costa Rica).

Check the RISC2 project logo and Visual Identity Manual here.

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