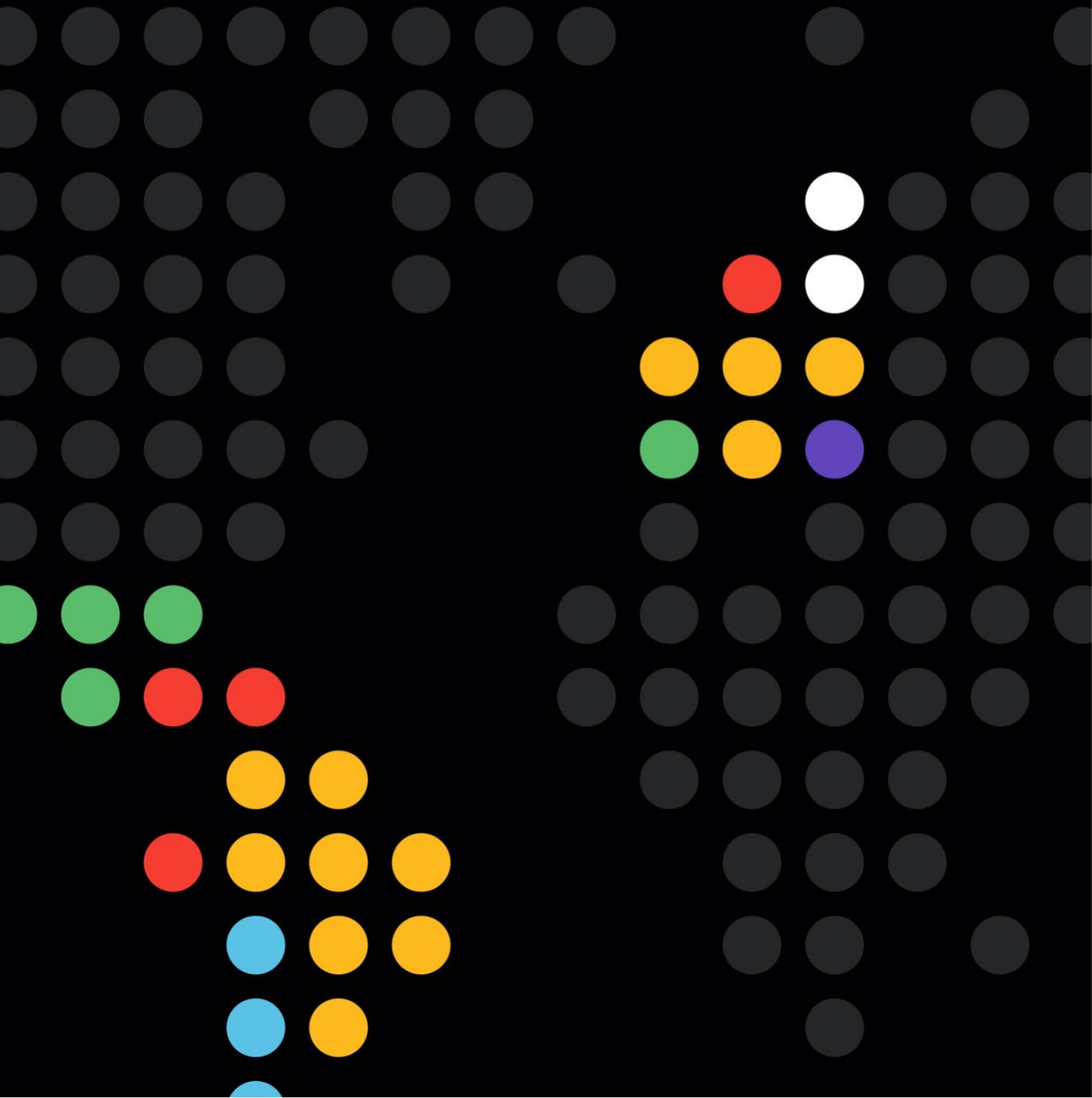


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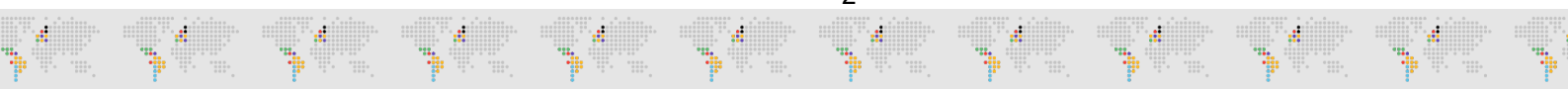


Deliverable 1.2

Data Management Plan (DMP)



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Contributors	Elena Markocic, Amalia Hafner
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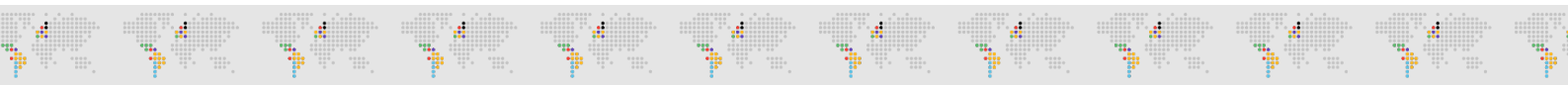
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V0.1	First draft
V0.2	Internal Review
V1.0	The document was edited following the internal review and it is ready for submission.

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DISCLAIMER

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1. Introduction

High-Performance Computing (HPC) used to be promoted mainly by the big science and defense communities. However, with the recent advent of AI and IoT, the more extensive use of HPC is bringing new benefits to areas such as industry, healthcare and the economy. All regions now see intense investments in HPC as essential to compete globally. In this context, coordination and capacity sharing between allied regions are crucial. The RISC2 project will gather eight key European HPC actors and the main HPC actors from Brazil, Mexico, Argentina, Colombia, Uruguay, Costa Rica, and Chile to encourage more robust cooperation between their research and industrial communities in the field of HPC applications and infrastructure deployment. An external Board of distinguished experts from Latin America and Europe will advise the project.

RISC2 will promote the exchange of best practices through meetings, workshops and training, organized to coincide with major HPC events in Europe (like ISC and EuroHPCSW) and Latin America (like CARLA and ISUM). RISC2 will build on the already strong relationships of the consortium partners; on the results of the previous RISC project, and the use of platforms like the Ellalink Subsea Cable¹. The main project deliverable will be a cooperation roadmap aimed at policymakers, the scientific community and industry, identifying key application areas, HPC infrastructure and policy requirements, and exploring ways for the activities established during the project to last beyond its lifetime.

RISC2's activities and results will be disseminated widely through dedicated project communication tools and take advantage of existing platforms such as Campus Iberoamérica². The training carried out in the project will help capacitate Latin American HPC. The structured interaction between researchers and policymakers in both regions will reinforce links and help define a coordinated policy and a clear roadmap for the future.

2. Data summary

Within the RISC2 project, there will be three primary datasets: a) Content shared through the HPC Observatory; b) Data related to the events organized throughout the project; c) Output of the RISC2 project.

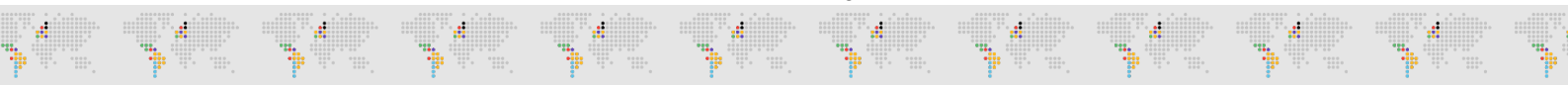
2.1 Content shared through the HPC Observatory

The HPC Observatory is one of the deliverables of the RISC2 project, and it will be available for the public through the RISC2 website³ as a dedicated section. An Editorial Board appointed by the

¹ <https://ella.link/>

² <https://campusiberoamerica.net/>

³ <https://www.risc2-project.eu/>



RISC2 Consortium will assess the quality of the information, its relevance to the objectives of RISC2, and the information format.

The HPC Observatory will elaborate a comprehensive list of relevant HPC research and industrial organizations for LATAM. The Observatory will collect information to build each organization's profile.

Additionally, the HPC Observatory will share news, information on events, collaboration opportunities and reports. This information will be collected from publicly available websites and newsletters of relevant organizations, institutions and projects, such as RedClara, Géant, ResInfra EU-LAC, Euraxess, ETP4HPC, PRACE, EllaLink, EOSC, among others. Information from these sources will be redistributed through the HPC Observatory, including references to the original publication.

The Editorial Board will reshape information only if such information is public domain. All the relevant information that is not public domain will be shared according to the license/agreement with authors under the Editorial Board responsibility.

Interested parties will be able to sign up for the RISC2 newsletter, sent once every two months. Visitors can sign up for the newsletter by filling in a form. When doing so, users will need to read and accept the terms stated in the Privacy Policy. The CRM platform MailChimp will be used to send the newsletters. The detailed Privacy Policy is accessible through the project website⁴. A copy of the Privacy Policy is included as an annex to this Data Management Plan.

2.2 Data related to the events organized within the project

RISC2 events (Awareness-raising, capacity building and network events; Summer/Spring Schools and Advanced Workshops) aim to foster collaboration between European and Latin-American organizations and increase their participation in EU HPC research proposals. Additionally, the training events will funnel European HPC expertise to improve Latin-American HPC curricula, disseminate RDI best practices, foster networking activities, and initiate research collaborations.

There are two types of data associated with events:

- **Dissemination, communication and training material:** The communication materials described in D5.1 Dissemination, Communication and Exploitation Plan and the training materials elaborated by the Consortium within the WP4 plans will be publicly available through the project website.
- **Personal data collected during the registration process to participate in the events**
- The RISC2 project will collect personal data to the extent required to fulfil the specific purpose of the event (in-presence, remote or hybrid) to which the data subject is

⁴ <https://www.risc2-project.eu/privacy-policy/>

registering. The collected data may be shared with the funding entities and the project's Consortium for compliance with reporting, monitoring and auditing requirements.

The RISC2 project will not share personal information or sell it to third-party marketers. Following the provisions of the EU General Data Protection Regulation, individuals may exercise, at any time, their rights of access, portability, rectification, restriction, erasure, or to object concerning their data.

Therefore, individuals can request the project to modify or delete their personal information unless the project is required to process such data to comply with a legal obligation.

The data subject also has the right to file a complaint with a Supervisory Authority of one of the EU Member-States.

2.3 Output of the RISC2 project

Data directly produced by the Consortium will consist mainly of documentation relevant to the EU-Latin America cooperation on the topic of HPC. This data will be available under the RISC2 main webpage⁵. The current list of RISC2 documents include:

- i. D2.1 White Paper on HPC RDI in LATAM
- ii. D2.5 Roadmap for HPC R&I between Europe and the LATAM
- iii. D2.6 Joint Action Plans
- iv. D4.1 Survey and analysis of S&T bilateral agreements
- v. D4.2 Proceedings of the EU-Latin America HPC RDI experts' dialogue events
- vi. D4.3 Analysis of the national HPC policies
- vii. D5.5 Collaboration Activities with LA initiatives

3. FAIR Data

FAIR is a set of principles based on four basic pillars: findability, access, interoperability and reusability. These principles describe how data, as the output of a project, should be organized to promote an easier access, understanding, exchange and usage.

The current version of this deliverable reflects the RISC2 Data Management Plan as designed at this project stage. It has to be considered that we are still developing most project deliverables and all presentation and training materials. We will define further issues in data management and update them in a living DMP used for internal monitoring. Future updates of this DMP will detail how FAIR principles are guaranteed.

The main channels that will ensure FAIR RISC2 data will be the project website, social media and the RISC2 Observatory.

⁵ <https://www.risc2-project.eu/risc/>

4. Responsibilities

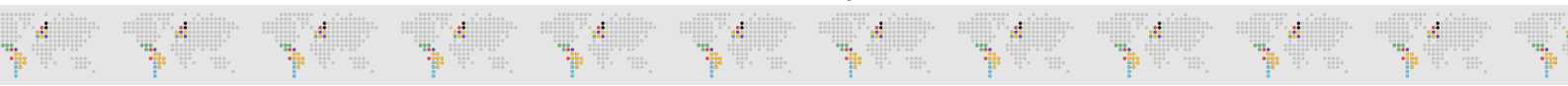
As coordinator of RISC2, BSC is responsible for the maintenance and continuous update of the Data Management Plan.

All information collected and generated within the project will be stored on the RISC2 B2DROP repository under the management of BSC. BSC is responsible for maintaining and assuring data integrity and availability. In the case of a follow-up project (as planned by the Consortium), the coordinator will transfer data to the new project.

Data will be stored in servers at BSC premises. The infrastructure maintenance and security is the responsibility of BSC technical staff and system administrators. The shared project folder containing all RISC2 documents is restricted to RISC2 members. Each partner has permission to publish or share documents, according to the authorization given by the WP1 coordinator (BSC). Only WP1 has permission to delete documents from the shared repository.

5. Summary/conclusions

The RISC2 project will collect and share data relevant to the EU-Latin America collaboration in the field of HPC. The data will be made available to the general public through the project webpage, social media channels and RISC2 Observatory. Personal data collected throughout the project will be compliant with the GDPR.



Acronyms and Abbreviations

CARLA	Latin America High Performance Computing Conference
DMP	Data Management Plan
EOSC	European Open Science Cloud
EuroHPCSW	Europe High Performance Computing Summit Week
ETP4HPC	European Technology Platform for High-Performance Computing
FAIR	Findability, accessibility, interoperability, and reusability
GDPR	General Data Protection Regulation
HPC	High-Performance Computing
ISC	International Supercomputing Conference
ISUM	International Supercomputing Mexico
LATAM	Latin America
PRACE	Partnership for Advanced Computing in Europe
RDI	Research Development Innovation
WP	Work Package

Annex I

Privacy policy

RISC2 project is an EU project funded by the European Union's Horizon 2020 research and innovation programme. The sole responsibility for this website lies with the project consortium. The European Union is not responsible for any use that may be made of the information contained herein.

The RISC2 project is committed to ensuring that all project activities are carried out in an ethically responsible manner. Our "Privacy Policy" explains how we collect, use, disclose, and protect the information, ensuring compliance with the national and European data protection legislation applicable.

[INESC TEC](#) – Institute for Systems and Computer Engineering, Technology and Science – located at Campus da FEUP, Rua Dr. Roberto Frias, 4200 – 465 Porto, Portugal, is the Institution responsible for the management and coordination of the RISC2's website, newsletter and social networks (LinkedIn and Twitter).

For that reason, in what concerns the processing of personal data handled by INESC TEC within the execution of the RISC2 project, under the applicable data protection legislation, INESC TEC acts as Data Controller.

Your data will be collected and processed in strict accordance with the GDPR (General Data Protection Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data), and other legislation applicable to the processing of personal data.

For what purposes may the RISC2 project process an individual's personal data?

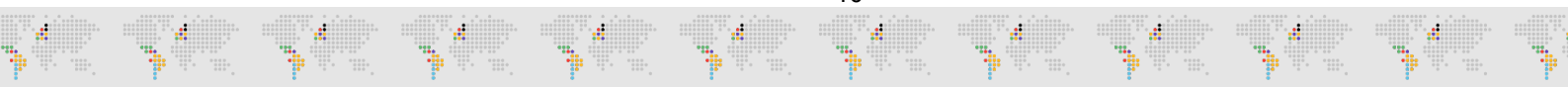
"Personal data" means any information relating to an identified or identifiable natural person (data subject).

The RISC2 project collects personal data to the extent required to fulfil a specific purpose. Personal data may be collected and further processed under the RISC2 project with the following purposes:

- To notify users about changes to the website, updates and news on the project, communicate about upcoming events;
- To establish new partnerships and collect feedback from the project's stakeholders;
- To provide users with the access to the social networks of the project;
- To deliver and monitor newsletters or any other marketing material.

The collected data may be shared with the funding entities and with the project's consortium for compliance with reporting, monitoring and auditing requirements.

The RISC2 project will not share personal information with or sell it to third-party marketers.



RISC2's website

INESC TEC developed the website of the RISC2 project, and is also responsible for managing it. All the partners of the project contributed to the content provided to users.

The website collects information about users when they fill out a form, subscribe to a newsletter, access to the project's social networks or otherwise communicate with us.

The types of Information that website collects include:

- Personal data, such as a user's name, last name, country and email address;
- Information about a user's company such as the name and activity.

When a user accesses or uses site, it automatically collects device and log information. The website collects information about the computer or mobile device the user resorts to while accessing the website, including device identifiers, mobile network information and the type of browser. The website also logs information about the user's use of the website, including access times, IP address or other standard web logs data.

The RISC2's website uses INESC TEC as a hosting provider. This server may "collect" information about web visitors by generating temporary logs that may contain the following information:

- Internet address (IP address) of the computer being used
- Web pages requested
- Referring web page
- Browser used
- Date and time

[Google Analytics](#), to collect information about how users interact with the site and to count website visits. This service enables the production of reports and allows improving the system's operation. No advertising cookies are collected.

The RISC2's website may contain links to third-party external websites or tools over which the project has no control. The RISC2 project rejects any responsibility for the privacy practices or the content of external websites regardless of the link to said websites being displayed on our website.

The website uses "cookies" to collect information about the browsing experience of visitors. Users may deactivate cookies at any time, yet this may affect relevant elements and the user's experience. To learn more about cookies, and how users can manage them, please visit our [Cookies Policy](#).

The processing of the data is performed to take the steps we deem appropriate to supply you with information related to the project described herein, in connection with your agreement or intention to use the website.

RISC2's newsletter

To subscribe to the project's newsletter, individuals have to provide the email address where they wish to receive it.

Individuals can unsubscribe anytime by clicking on the ‘unsubscribe’ link available in the footer of each newsletter.

The newsletter uses third-party services, namely:

[Mailchimp](#), to manage email subscriber lists and send emails to subscribers. Please read their [privacy policy](#).

INESC TEC is the partner responsible for sending and monitoring the newsletter.

RISC2’s social media

The RISC2 project uses the following social media channels to further disseminate its activities: [LinkedIn](#) and [Twitter](#). You should read their privacy policies before using them, clicking on the previous links.

Users can access them through the project’s website. INESC TEC is the partner responsible for its management.

Personal data retention period

The RISC2 project may process and store Personal Data for 12 months after the project has ended, considering the initial purpose for their collection. After that period, the data will be deleted even if the individual does not expressly request it, however, he may do so at any time. If the individual chooses to unsubscribe, all data regarding the individual will be deleted.

Rights of the personal data subject

Following the provisions of the EU General Data Protection Regulation, individuals may exercise, at any time, their rights of access, portability, rectification, restriction, erasure, or to object, concerning their data.

Therefore, individuals can request the project to modify or delete their personal information, unless the project is required to process such information to comply with a legal obligation, or if said information is necessary for the performance of a contract to which you are a party, or used to meet a requirement for which you have given your unambiguous consent.

The data subject also has the right to file a complaint with a Supervisory Authority of one of EU Member-States. In Portugal, the National Supervisory Authority dedicated to supervise the compliance with personal data protection is the Comissão Nacional de Proteção de Dados (CNPD).

Contacts

Any additional queries or requests regarding the processing of your personal data can be addressed directly via email: risc2-project@bsc.es. INESC TEC’s Data Protection Officer contact is dpo@inesctec.pt.

Updates

INESC TEC may be required to amend this Policy, namely due to the need to adapt it to possible legal changes or to recommendations by Supervisory Authorities, which it is recommended its consultation regularly.