



Memorandum of Understanding

between

EGI Foundation and RedCLARA

Memorandum of Understanding between EGI Foundation and [Partner]

This Memorandum of Understanding ("MoU") is made between:

EGI Foundation, a not-for-profit foundation established under the Dutch law to coordinate the EGI federation (abbreviated as "EGI")

and

Cooperación Latinoamericana de Redes Avanzadas, a not-for-profit international association incorporated in Uruguay (abbreviated as RedCLARA).

EGI and RedCLARA shall hereinafter be referred to individually as a "Party" and collectively as the "Parties".

Memorandum of Understanding between EGI Foundation and [Partner]

This MoU is composed of the following Articles and Annexes.

Annexes have the same validity as this MoU and together constitute the entire understanding and rights and obligations covering the cooperation accepted by the Parties under this MoU. Annexes may be amended following the provisions of Article 7. Amendments

Article 1. Parties.....	4
1.1 EGI Foundation	4
1.2 RedCLARA	4
Article 2. Purpose and Scope	5
Article 3. Communications and Contact Information	5
EGI Foundation contact	5
RedCLARA contact	6
Article 4. Rights and Responsibilities	6
4.1 General	6
4.2 Personnel	6
4.3 Intellectual property rights and licence PROPERTY RIGHTS AND LICENCE	6
4.4 Ownership of results.....	7
4.5 Public relations	7
4.6 Confidentiality of information	7
4.7 Liability.....	8
4.8 Participation in similar activities.....	8
Article 5. Funding.....	8
Article 6. Entry into Force, Duration and Termination	8
Article 7. Amendments	9
Article 8. Miscellanea.....	9
Article 9. Language	9
Article 14. Governing Law and Dispute Resolution	9
EGI Foundation	10
RedCLARA	10

ARTICLE 1. PARTIES

1.1 EGI Foundation

EGI is the scientific computing infrastructure that delivers open solutions for advanced computing and data analytics in research and innovation to support all researchers to have seamless access to services, resources and expertise to collaborate and conduct world-class research and innovation.

The EGI Federation is an international infrastructure that provides advanced computing and data analytics services for research and innovation. The federation is composed of providers from national/community initiatives forming one of the largest distributed computing infrastructures for researchers. EGI delivers technical and support services at European and global scale including high-throughput and cloud computing, storage and data management, analytics, consultancy and support, training and co-development.

The EGI Foundation is a not-for-profit foundation established under Dutch law to coordinate the EGI federation (abbreviated as “EGI”), an international collaboration that federates the digital capabilities, resources and expertise of national and international research communities in Europe and worldwide. The main goal is to empower researchers from all disciplines to collaborate and to carry out data- and compute-intensive science and innovation.

The EGI Foundation has participants and associated participants drawn from representatives of national e-infrastructure consortiums (NGIs), EIROs, ERICs, and other legal entities. These entities provide the physical resources, shared services and innovative technical solutions that enable the EGI Federation to deliver, improve and innovate services for communities. The EGI Foundation coordinates areas such as overseeing infrastructure operations, user community support, contact with technology providers, strategy and policy development, flagship events and dissemination of news and achievements.

Further information can be found at: www.egi.eu/about/.

1.2 RedCLARA

RedCLARA (Cooperación Latinoamericana de Redes Avanzadas) is a non-profit international association incorporated in Uruguay on December 23, 2003. As the regional e-Infrastructure organization for Latin America, RedCLARA interconnects and advances National Research and Education Networks (NRENs), operating a high-capacity advanced digital network dedicated to research, innovation, and education that connects thousands of academic and scientific institutions across the region.

RedCLARA acts as a key strategic enabler of bi-regional digital cooperation between Latin America and Europe, co-implementing major digital infrastructure initiatives—such as the BELLA (Building the Europe Link with Latin America) project—which provide direct transatlantic fiber-optic connectivity and high-speed data transmission for scientific collaboration. This initiative falls under Pillar 2 of the EU-LAC Digital Alliance, which focuses on backbone connectivity and aims to reduce the digital divide and support the development of the infrastructure needed to consolidate and expand a digital ecosystem for science, technology, education, and innovation.

Beyond core connectivity, RedCLARA coordinates and articulates regional digital capabilities including federated Authentication and Authorization Infrastructures (AAI), High-Performance Computing (HPC) networks, cloud services, and interactive data analytics platforms. Through these shared services, RedCLARA empowers interdisciplinary research communities, facilitates seamless access to advanced computing resources, and promotes Open Science practices across Latin America and in collaboration with global partners.

Further information can be found at: <https://www.redclara.net/>.

ARTICLE 2. PURPOSE AND SCOPE

The purpose of this Memorandum of Understanding (MoU) is to establish a framework for strategic and technical collaboration between the EGI Foundation and RedCLARA in order to improve digital infrastructure, advanced computing, and data-intensive research services for the scientific and academic communities in Latin America and Europe.

Specific objectives include:

- Integrate RedCLARA AAI to EGI Check-in
- Deploy EGI Notebooks within RedCLARA
- Establish federated access to RedCLARA HPC resources
- Evaluation of RedCLARA's integration into the EGI Federation

A detailed collaboration plan (the "Joint Work Plan") is defined in Annex 1. Joint Work Plan.

ARTICLE 3. COMMUNICATIONS AND CONTACT INFORMATION

The Parties shall keep each other informed on all their respective activities and on their progress and shall consult regularly on areas offering potential cooperation. Joint working groups may be established to examine in detail proposals in areas assigned to them by the Parties referred to in the Joint Work Plan, and to make recommendations to the Parties.

The Parties acknowledge their obligations taken by this MoU and by the Joint Activity Plan to disseminate their results, and the task to support and promote the coherent and coordinated dissemination of information on activities such as joint events and workshops.

The Parties shall support efforts by providing relevant inputs and ensuring attendance at events as required by the Joint Activity Plan.

No Party is allowed to publish or allow the publishing of the other Party's results unless the owner Party agrees to the publication.

Each Party shall designate a "point of contact" that shall be responsible for monitoring the implementation of this MoU and for taking measures to assist in the further development of cooperative activities. Such points of contact shall be the ordinary channel for the Parties' communication of proposals for cooperation.

Any approvals, notices, and other communications between the Parties under this MoU shall be sent to the applicable Party as follows

EGI Foundation contact

EGI Foundation Contact

Name and family name:	Tiziana Ferrari		
Role:	Director		
Address:	Science Park 140		
	ZIP Code:	46023	City: Amsterdam
	Country:	The Netherlands	
E-mail	director@egi.eu		
Tel:	+31 6 3037 2691		

RedCLARA contact

REDCLARA Contact

Name and family name:	Luis Eliecer Cadenas		
Role:	CEO		
Address:	Rambla República de México 6125		
	ZIP Code:	11400	City: Montevideo
	Country:	Uruguay	
E-mail	luis-eliecer.cadenas@redclara.net		
Tel:	+56 9 5148 4416		

Questions of principles or problems that cannot be solved at primary contact level are escalated to the director of two parties or the highest role applicable.

ARTICLE 4. RIGHTS AND RESPONSIBILITIES

4.1 General

Each Party agrees to adhere to applicable policies and procedures relating to the use of the production infrastructure.

A Party which makes material, equipment or components available to the other Party, for the purposes of activities under this MoU, shall remain the proprietor of such material, equipment or components.

Each Party shall remain fully responsible for its own activities, including the fulfilment of its obligations.

4.2 Personnel

Each Party shall be solely responsible for any personnel hired to carry out work under this MoU.

In case personnel employed by one Party temporarily carry out work under this MoU on the premises of another (hereafter referred to as "secondment"), the following provisions shall apply:

The personnel seconded shall be subject to all regulations, including, in particular, safety regulations, applicable on the site of the Party they are seconded to.

The personnel seconded by a Party to another shall remain employees of the Party having seconded them and such Party, as employer, shall bear exclusive responsibility for the payment of salary and for the procurement of adequate social security and insurance, including third-party liability insurance and health insurance.

Unless otherwise agreed by the Parties concerned, Intellectual Property Rights generated by personnel seconded by a Party to another shall be owned by the Party having seconded such personnel.

4.3 Intellectual property rights and licence **PROPERTY RIGHTS AND LICENCE**

"Intellectual Property Rights" shall mean all intellectual creations including but not limited to inventions, know-how, layouts, drawings, designs, specifications, computer programs, reports, processes, protocols, calculations and any other matter and protected by intellectual property rights, whether registered or not, including patents, registered designs, copyrights, design rights and all similar proprietary rights and applications for protection thereof.

Intellectual property rights generated by a Party under this MoU shall be the property of that Party who shall be free to protect, transfer and use such Intellectual Property Rights as it deems fit.

Notwithstanding the foregoing, each Party shall grant the other a non-exclusive royalty-free licence to use the Intellectual Property Rights generated by the Party under this MoU for the implementation of the Joint Work Plan. Such licence shall include the right to sublicense the entities involved in the Joint Activity Plan.

4.4 Ownership of results

Results are owned by the Party that generates them.

The Parties give each other – under fair and reasonable conditions – access to results of this MoU needed for exploiting their own results.

Results that were jointly generated by both Parties will be jointly owned by the Parties, hereinafter referred to as (“Jointly Owned Results”) and each of the Parties shall be free to use these Jointly Owned Results for non-commercial research activities on a royalty-free basis, and without requiring the prior consent of the other joint owner(s).

Each of the joint owners shall be entitled to otherwise commercially exploit the Jointly Owned Results and to grant non-exclusive licences to third parties (without any right to sub-license), if the other joint owners are given:

(a) at least 45 calendar days advance notice in writing sent via official communication channels, seeking an authorization which will not be unreasonably withheld; and

(b) Fair and Reasonable compensation. Each Party shall be entitled to disclose such Jointly Owned Results without restrictions unless such Jointly Owned Results are confidential information or contain a Joint Invention in which case no disclosure must be made prior to the filing of a priority application.

With respect to any Joint Invention resulting from this MoU (i.e. any invention jointly made by employees of both Parties), the features of which cannot be separately applied for as Intellectual Property Rights and which are eligible for statutory protection requiring an application or registration (herein referred to as “Joint Invention”), the Parties shall agree on which Party will carry out any filing as well as any further details with regard to persecuting and maintaining relevant patent applications.

4.5 Public relations

Any publication by a Party resulting from the activities carried out under this MoU shall be subject to prior agreement of the other Party which should not be unreasonably withheld.

The Parties may each release information to the public, provided it is not confidential and related only to its own part of the activities under this MoU. In cases where the activities of the other Party are concerned, prior consultation shall be sought. In all relevant public relations activities, the contribution of each Party related to activities covered by this MoU shall be duly acknowledged.

4.6 Confidentiality of information

The Parties may disclose to each other information that the disclosing Party deems confidential, and which is:

- (i) in writing and marked “confidential”, or
- (ii) disclosed orally, and identified as confidential when disclosed, and reduced in writing and marked “confidential” within fifteen (15) days of the oral disclosure (hereafter referred to as “Confidential Information”). Confidential Information shall be held in confidence and shall not be disclosed by the receiving Party to any third party without the prior written consent of the disclosing Party.

Notwithstanding the foregoing, a Party is entitled to disclose Confidential Information which it is required by law to disclose or which, in a lawful manner, it has obtained from a third party without any obligation of confidentiality, or which it has developed independently from any Confidential Information received under this MoU, or which has become public knowledge other than as a result of a breach on its part of these confidentiality provisions.

4.7 Liability

Each Party shall use reasonable endeavours to ensure the accuracy of any information or materials it supplies to the other Party and of any other contribution it makes hereunder and promptly to correct any error therein of which it is notified. The supplying Party shall be under no obligation or liability other than as stated above and no warranty or representation of any kind is made, given or to be implied as to the sufficiency, accuracy or fitness for a particular purpose of such information, materials or other contribution or as to the absence of any infringement of any proprietary rights of third parties through the possession or use of such information, materials or other contribution. The recipient Party shall be entirely responsible for its use of such information, materials or other contribution and shall hold the other Party free and harmless and indemnify it for any loss or damage with regard thereto.

Except in case of gross negligence or wilful misconduct, neither Party shall be liable for any indirect or consequential damages of the other Party, including loss of profit or interest, under any legal cause whatsoever and on account of whatsoever reason.

4.8 Participation in similar activities

Parties are not prevented by this MoU from participating in activities similar to those described in this document with third parties. There is no obligation to disclose any similar activity to the other Party. However, when considered of mutual benefit, both Parties are encouraged to involve the other Party in similar activities to the goal of disseminating the knowledge about both Parties.

ARTICLE 5. FUNDING

Each Party shall bear the costs of discharging its respective responsibilities under this MoU, including travel and subsistence of its own personnel and transportation of goods and equipment and associated documentation, unless otherwise agreed in this MoU or by the parties on a case-by-case basis.

Each Party shall make available free of charge to the other Party any office space or meeting facility needed for the joint activities.

The Parties' obligations hereunder are subject to their respective funding procedures and the availability of appropriate funds. Should either Party encounter budgetary problems in the course of its respective internal procedures that may affect the activities carried out under this MoU, the Party shall notify and consult with the other Party in a timely manner in order to minimise the negative impact of such problems on the cooperation. The Parties shall jointly look for mutually agreeable solutions.

In order to reduce the impact on travel costs, face-to-face meetings should be co-located with other events that participants are likely to attend. Meeting via teleconferences should be considered when the nature of the discussion does not strictly require a face-to-face presence.

ARTICLE 6. ENTRY INTO FORCE, DURATION AND TERMINATION

This MoU will enter into force when signed by the authorised representatives of the Parties.

Either Party may terminate this MoU for any reason upon 30 days written notice to the other Party.

In the event of termination, the Parties shall endeavour to reach agreement on terms and conditions to minimise negative impacts on the other Party. In the event of the continuation of the present cooperation, the MoU may be extended and/or amended by mutual agreement in writing.

ARTICLE 7. AMENDMENTS

The MoU may be amended only by written agreement of the Parties. Amendments shall be valid only if signed by the authorised representatives of the Parties.

ARTICLE 8. MISCELLANEA

Notwithstanding anything in this MoU to the contrary, neither Party shall have any legally binding obligation to the other Party as a result of the execution of this MoU, or otherwise relating to this MoU or the subject matter hereof. Although the Parties will try to reach one or more future agreements as to the matters described herein, this MoU shall not require the Parties to reach any future agreement, and, notwithstanding anything in this MoU to the contrary, neither Party shall have any liability to the other Party as a result of the Parties' failure to reach one or more future agreements.

Neither Party shall reassign this MoU or any of its responsibilities without the other Party's prior written consent.

The failure of either Party to enforce any term hereof shall not be deemed a waiver of any rights contained herein.

If any provision of this MoU is determined to be invalid or unenforceable under any controlling law, the invalidity or unenforceability of that provision shall not affect the validity or enforceability of the remaining provisions of this MoU.

ARTICLE 9. LANGUAGE

The language for this MoU, its interpretation and all cooperative activities foreseen for its implementation, is English.

ARTICLE 14. GOVERNING LAW AND DISPUTE RESOLUTION

The terms of this MoU shall be interpreted in accordance with their true meaning and effect independently of national and local law. Provided that if and insofar as this MoU does not stipulate, or any of its terms are ambiguous or unclear reference shall be made to the substantive laws of Belgium. Disputes shall be resolved by amicable settlement or failing which by arbitration upon the filing of a request for arbitration by either Party.

Any dispute shall be referred to and finally determined by arbitration under the rules of arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with the said rules.

The place of arbitration shall be Brussels unless otherwise agreed by the conflicting Parties. The language to be used in the arbitral proceedings shall be English unless otherwise agreed upon. The award of the arbitration will be final and binding upon the Parties.

Memorandum of Understanding between EGI Foundation and [Partner]

IN WITNESS WHEREOF, the Parties have caused their duly authorised representatives to sign two originals of this Memorandum of Understanding.

The following agree to the terms and conditions of this MoU:

EGI Foundation

Tiziana Ferrari
Director
Science Park 140
1098 XG Amsterdam
The Netherlands

Date: 22-09-2026



Signature:

RedCLARA

Mark Urban
International Relations Head
Rambla República de México 6125.Montevideo 11400. Uruguay.

Date: 22-09-2026

Signature:



Annex 1. Joint Work Plan

To support the collaboration objectives defined in Article 2 (Purpose and Scope), the Parties define this Joint Work Plan, which shall be reviewed and updated at least annually.

This cooperation leverages RedCLARA's role as the regional advanced network interconnecting national research and education networks (NRENs), computing centers (HPC/HTC), and scientific institutions across Latin America, together with EGI's advanced scientific computing infrastructure, federated services, and expertise.

Joint Activity 1: Technical Interoperability and Service Integration (HTC, HPC, and AAI)

Overall Objective: Establish interoperable technical solutions for secure access to digital resources across participating RedCLARA computing centers and the EGI Federation.

Activity 1.1: Authentication and Authorization Infrastructure (AAI) Integration

Activities: Conduct a technical pilot to integrate RedCLARA's federated identity framework with EGI Check-in, leveraging SAML-to-OIDC token conversion (JWT).

Expected Impact / Results: RedCLARA users are able to use resources and services across federated partner sites that are protected by EGI Check-in authentication and authorization.

Activity 1.2: Interactive Computing & Data Analytics (EGI Notebooks Deployment)

Activities: Deploy and configure an EGI Notebooks instance hosted on RedCLARA-connected resources, fully integrated with EGI Check-in.

Expected Impact / Results: Researchers across Latin America gain access to cloud-based, interactive analytics environments secured by federated credentials.

Activity 1.3: Federated Access to High-Throughput (HTC) and High-Performance Computing (HPC) Resources

Activities: Implement and validate OIDC token-based authentication (via SAML mapping) for terminal-based access and job submission to participating RedCLARA and EGI HPC/HTC computing centers.

Expected Impact / Results: European and Latin American scientific communities can seamlessly execute high-performance and high-throughput computational workloads across bi-regional infrastructure providers using unified identity mechanisms.

Task duration: 2 years (Pilot and operational validation)

Joint Activity 2: Joint Community Outreach, User Onboarding, and Education

Overall Objective: Engage, expand, and train international scientific user communities and Virtual Organizations (VOs) to fully exploit bi-regional computing capabilities, HPC/HTC centers, and federated services.

Activity 2.1: Joint Outreach and Presence at Events

Activities: Coordinate joint outreach activities, co-organize workshops, and deliver technical sessions at key regional and international events (e.g., EGI Conference, TNC, RedCLARA Annual Conference).

Expected Impact / Results: Increased visibility of EU-LAC e-infrastructure services and higher adoption among international research collaborations and VOs.

Activity 2.2: User Onboarding and Training Initiatives

Activities: Collaborate on capacity building for researchers, site administrators, and computing center managers. Leverage initiatives such as RItrain-DIGIT to co-design educational materials, conduct joint webinars, facilitate cross-regional participation in training programs, and share best practices for VO management and onboarding.

Expected Impact / Results: A well-trained user base and technical support community capable of efficiently deploying compute- and data-intensive workflows on federated resources.

Task duration: Continual during MoU duration

Joint Activity 3: Collaborative R&D and Strategic Science Alignment

Overall Objective: Align technical roadmaps and co-design advanced digital solutions for flagship research communities and multinational Virtual Organizations (VOs) with bi-regional footprints (EU-LAC).

Activity 3.1: Co-design of Applied Computer Science Solutions

Activities: Identify priority joint research communities and VOs—particularly in high-energy and particle physics, astronomy, biodiversity, health sciences, and multidisciplinary physics research—and establish joint technical roadmaps in areas including distributed computing, compute-to-data continuum, federated compute/data management, and identity systems.

Expected Impact / Results: A structured EU-LAC R&D roadmap addressing complex compute and data requirements for international scientific collaborations and VOs operating across both regions.

Task duration: Continual during MoU duration

