

What is ELCIRA?

The ELCIRA Project aims to coordinate a series of collaboration tools and services that are being developed in Europe and Latin America in order to provide an interoperability framework that facilitates the work of European-Latin American research teams and to foster collaboration in joint research projects.

ELCIRA started in June 2013 its 24 month race.



ELCIRA:
Tools and services to enhance collaboration between Europe and Latin America in research activities. Collaborative research environments available anytime, anywhere.

Objectives, ELCIRA's core:

- Allows the easy and unified access to advanced networks through federations in Latin America for authentication, authorisation and identity (AAI) mechanisms and their integration with Europe's eduGAIN.
- Offers collaboration tools and services for research communities across Europe (EU) and Latin America (LA) by:
 - Setting the grounds for the development of a EU-LA High Quality Video Conference Service integrated with eduCONF.
 - Creating and promoting a prototype collaboration Portal for user communities of both continents, based on a Cloud Style version of RedCLARA's Portal enriched with open source tools developed in Europe.
- Fosters the deployment of eduRoam services in LA.
- Promotes collaboration among LA and EU researchers.

Action plan:

ELCIRA is seeking to establish collaboration agreements between LA NRENs and their peers in EU so as to jointly develop technological environments and tools that could be easily used to promote interaction among researchers in both regions. Through coordination between the partners and the GEANT Community, the project is building upon the tools developed in the EuropeAid funded ALICE2 Project to create a shared Collaboration Platform coordinated with the GNS3 Developed tools in order to ease collaboration by means of a Portal that includes big files transference, wiki, web video-conference services among others.

ELCIRA is trying to determine the scope of a future High Quality Video Conference Service (HQVCS) between EU and LA. Fostering the development of a Latin American AAI Federation based upon the Brazil CaFE Federation and its Interoperation with EduGAIN to provide seamless access to information services and tools, it is also an ELCIRA task.

ELCIRA is deploying eduRoam services in several LA NRENs and promoting the deployment of this service in all the region through agreements with RedCLARA Partners, training and promotion.

Support activities:

ELCIRA is allowing LA NRENs to exchange experiences and visions with the GEANT Community, TERENA, GARR and other EU initiatives, this is helping to develop shared knowledge and agreements on interoperability standards, norms and protocols that will conduct to the creation of common tools and environments, fostering the cooperation among research groups of EU and LA.

ELCIRA is organised around six work packages that combine the best expertise and working knowledge from both continents.

User communities:

ELCIRA aims to increase collaboration between User Communities jointly working in both continents on matters of high priority for both regions. To do this, ELCIRA promotes EU and other international funding agency calls in order to augment the participation of LA researchers in international projects by means of the RedCLARA Funding Alert System, and by organising InfoDays to exchange information about cooperation opportunities between both EU and LA. ELCIRA is promoting capacity building by organizing training activities and fostering the creation of virtual research communities within the LA region. The project will also share best practices in managing and consolidating virtual research communities by organising Thematic Days and advertising case studies of successful communities.

International aspects:

ELCIRA is promoting the development of an e-Infrastructures Policy in LA and EU.

Want to know more?

Please visit <http://elcira.redclara.net> or write to RedCLARA_Communic@redclara.net and include 'ELCIRA' in the subject box.

ELCIRA is funded by:



ELCIRA Partners:

