

# ALICE2

## Latin America focuses on Consolidation of RedCLARA

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Date: December 9, 2010  
Place: Helsinki, Finland



**CLARA**

This project is funded  
by the European Union

A project implemented  
by CLARA



# The ALICE2 Project

- € 12 Millions budget to be provided by the EC, thru EuropeAid
- Co funding of € 6 Millions to be provided by the LA NRENs
- December 2008 until August 2012
- Emphasis on
  - An upgraded long lasting infrastructure,
  - Sustainability,
  - MDG Oriented applications
  - Inclusion
  - Capacity building

# ALICE2 Partners



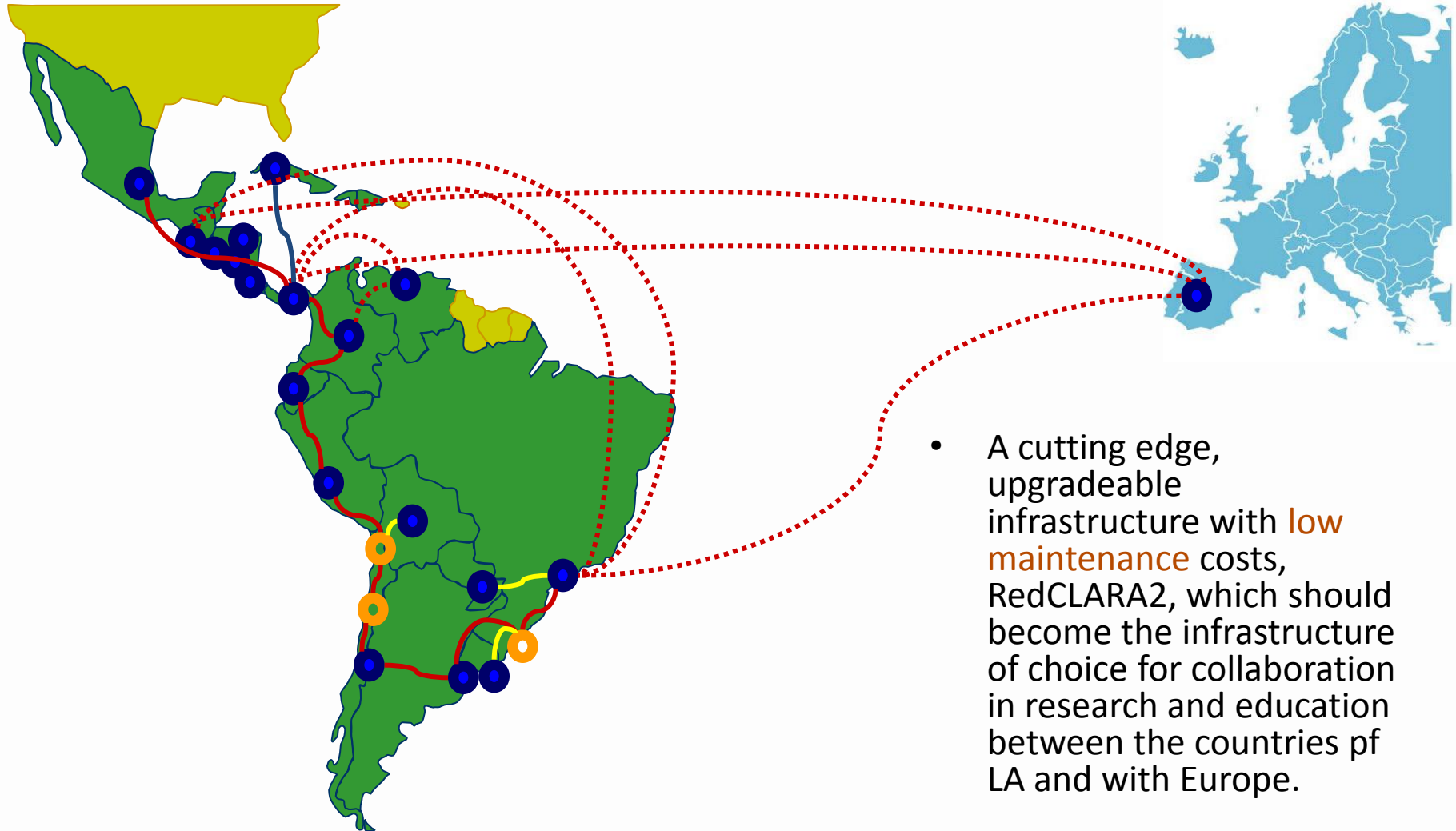
Argentina  
Bolivia  
Brasil  
Chile  
Colombia  
Costa Rica  
Ecuador  
El Salvador  
Guatemala  
México  
Panamá  
Perú  
Uruguay  
Venezuela

Cuba  
Honduras  
Nicaragua  
Paraguay



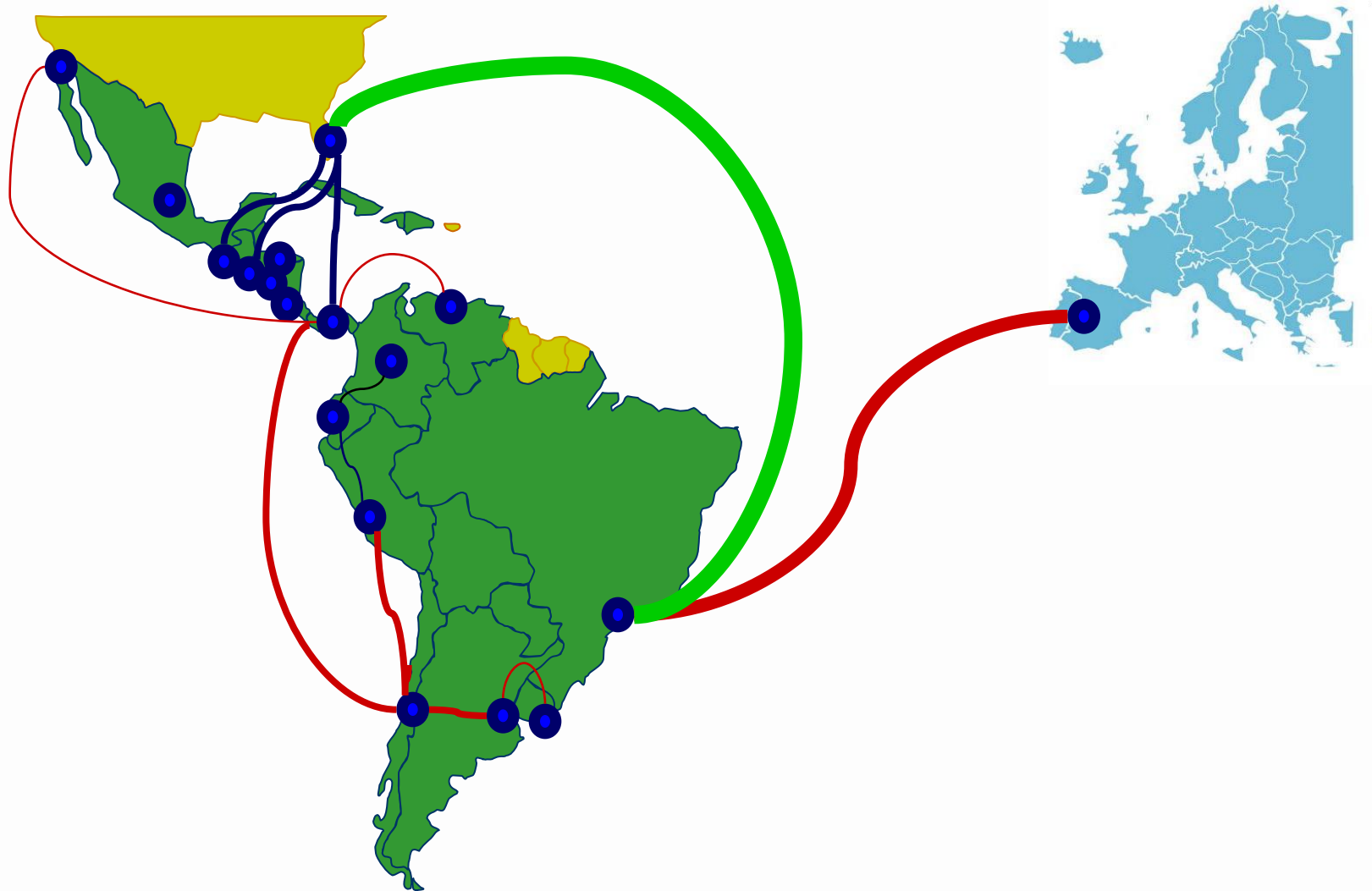
España  
Francia  
Italia  
Portugal  
DANTE (UK)

# Extend and Enhance RedCLARA



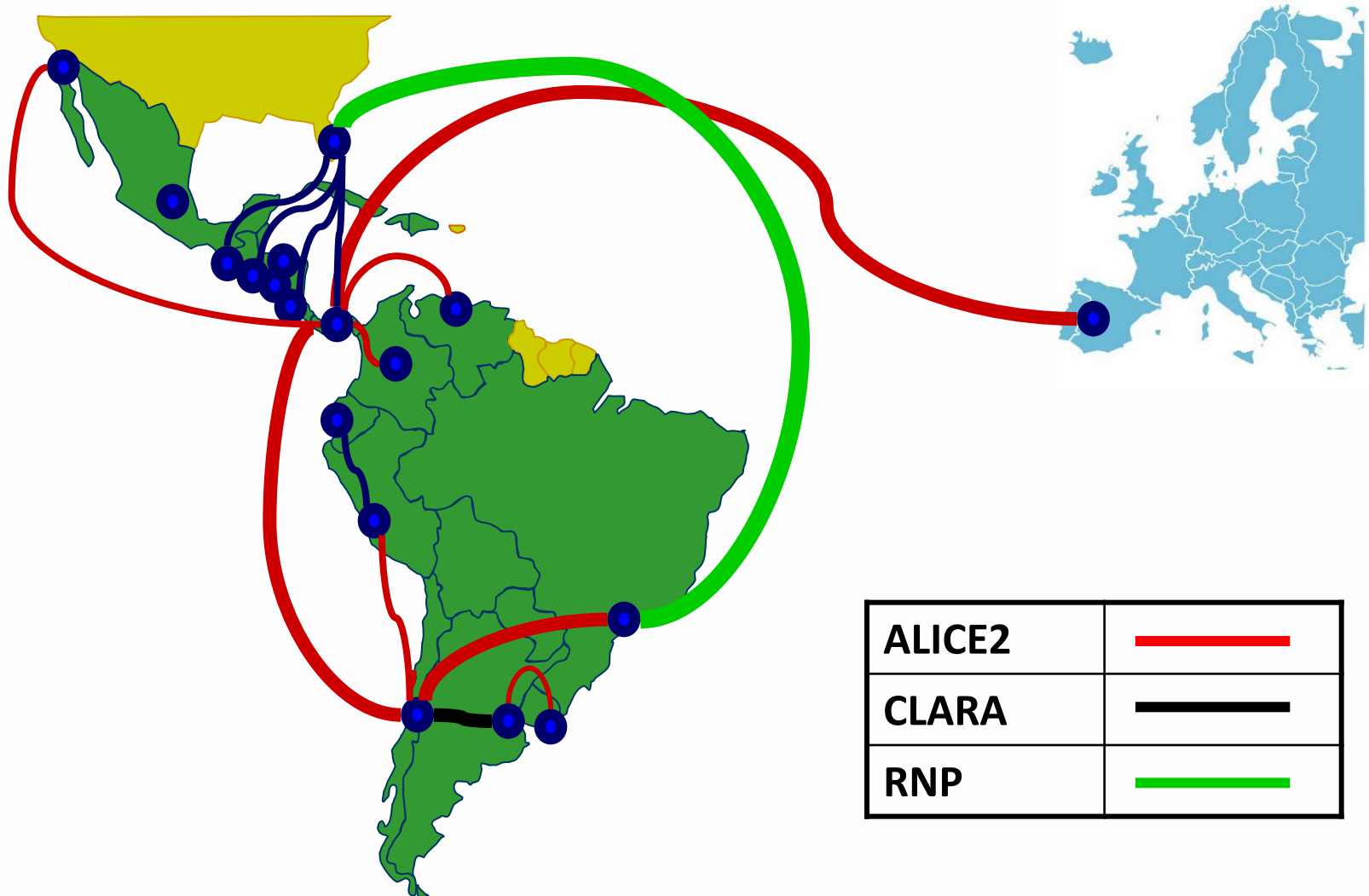
- A cutting edge, upgradeable infrastructure with **low maintenance** costs, RedCLARA2, which should become the infrastructure of choice for collaboration in research and education between the countries of LA and with Europe.

# RedCLARA September 2008

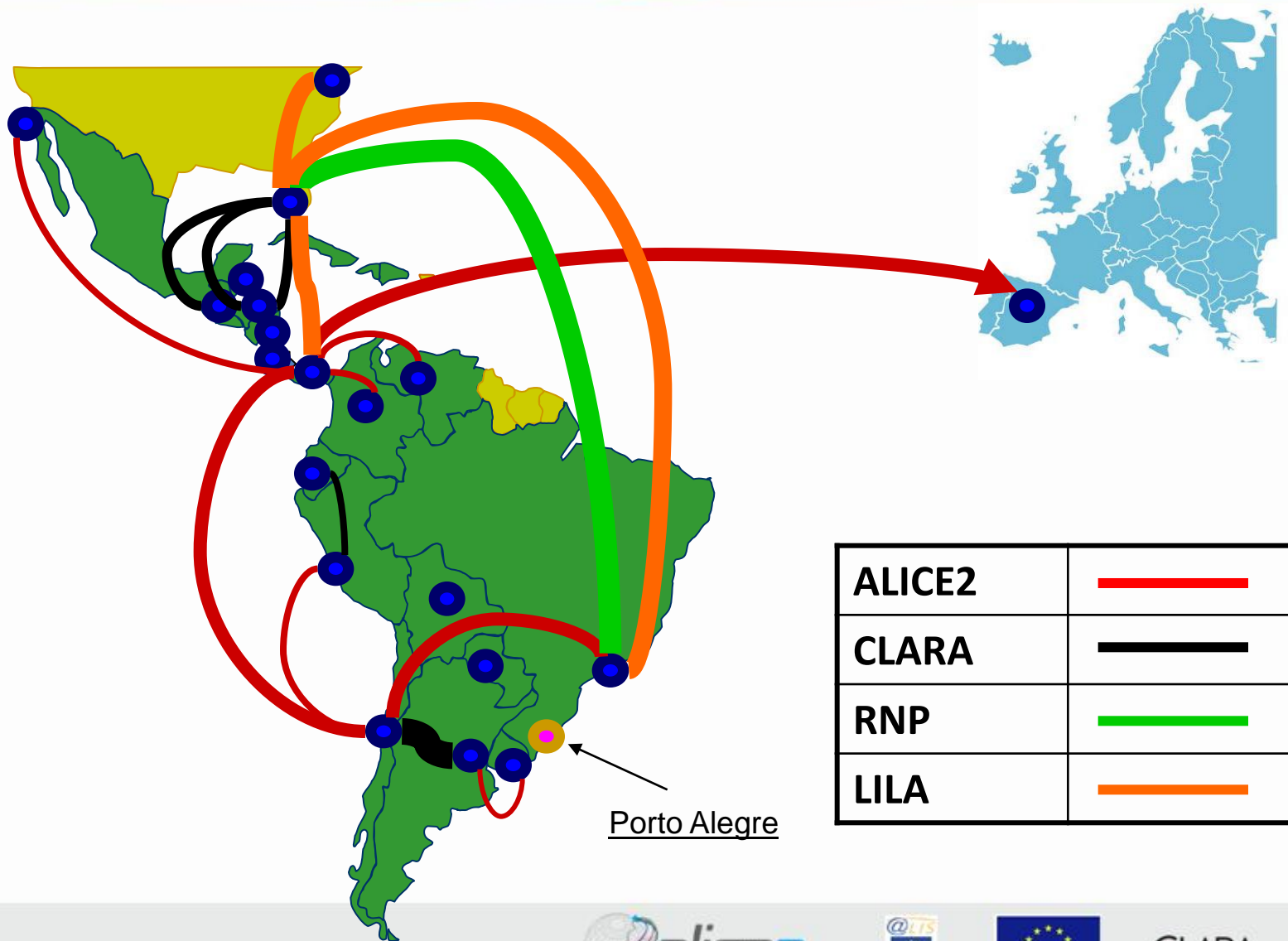


# RedCLARA October 2009

## ALICE2+CLARA+RNP Links



# RedCLARA March 2010



# RedCLARA September 2010



ALICE2



CLARA



RNP

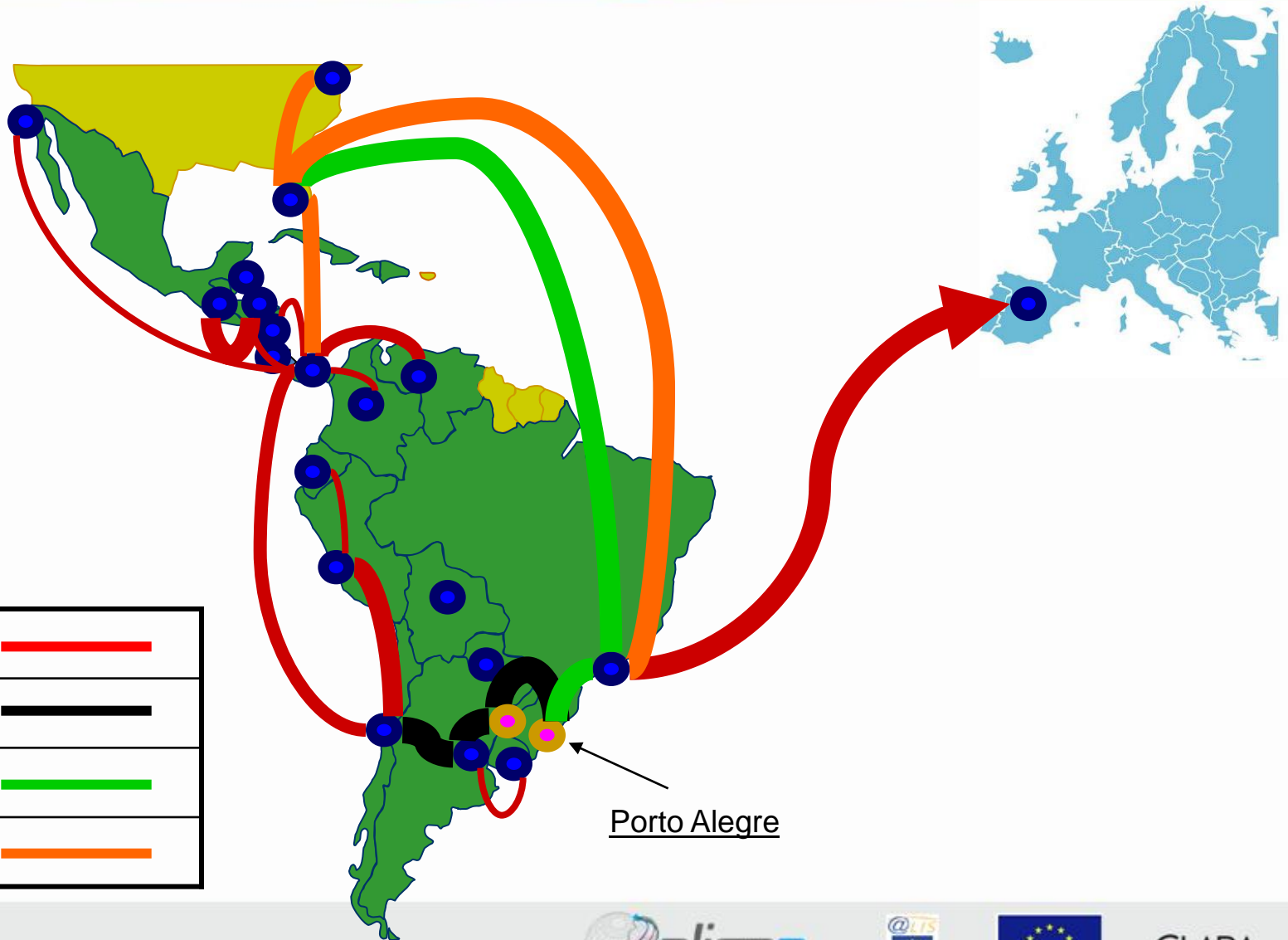


AmLight



Porto Alegre

# RedCLARA March 2011



ALICE2



CLARA



RNP



AmLight



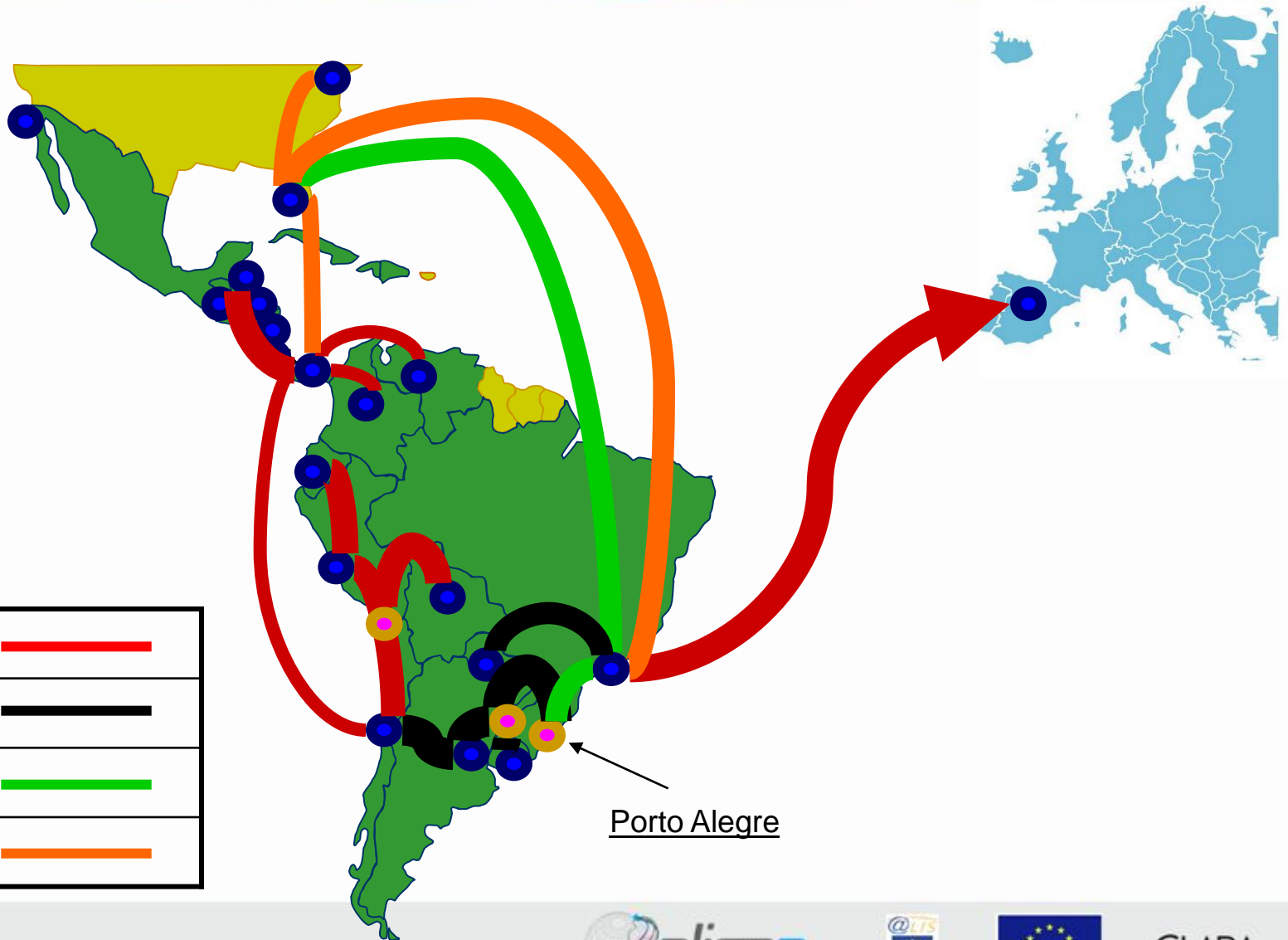
Porto Alegre



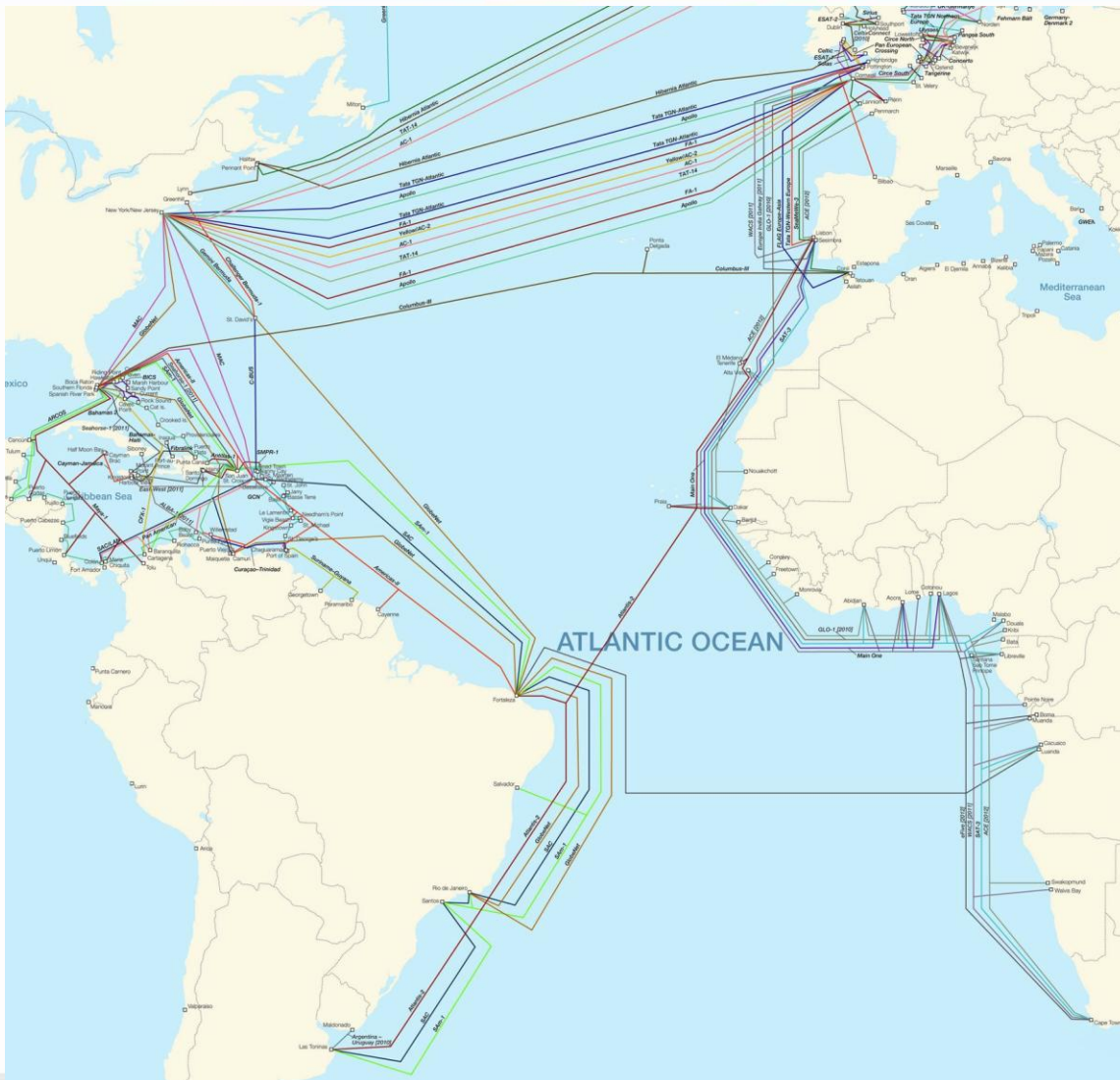
CLARA

# RedCLARA2

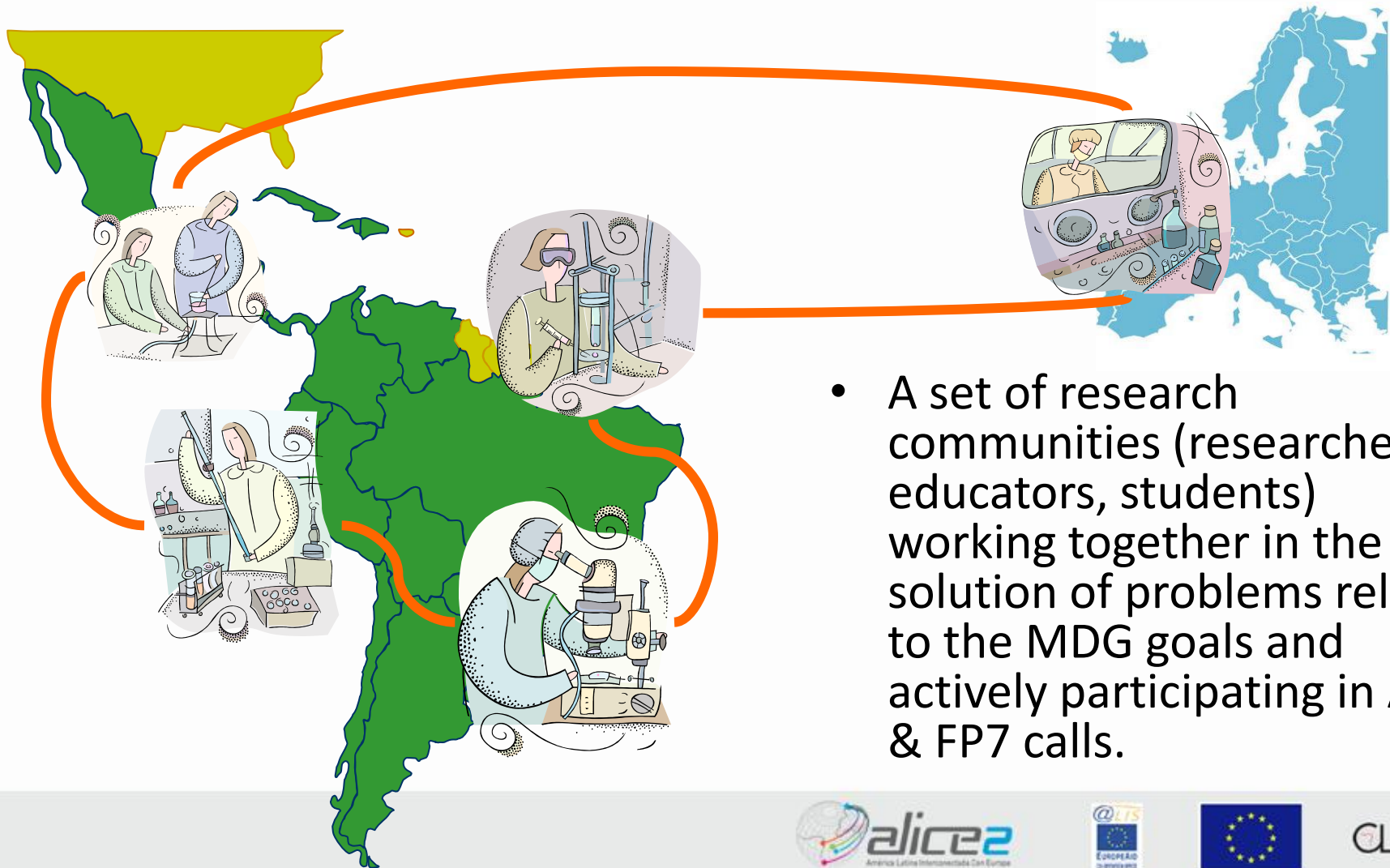
## Expected at the end of ALICE2



# Current Cables in the Atlantic



# User Communities and Research Projects



- A set of research communities (researchers, educators, students) working together in the solution of problems related to the MDG goals and actively participating in ALFA & FP7 calls.



# Fostering User Communities

- Agreement with CYTED, CONACYT and National S&T Organizations to provide infrastructure support for communities
- Identification of EU-LA Projects funded by FP7, ALFA
- Call for proposals of building new user communities
- Support to Grid Users Communities (GISELA)
- Support to the development of new projects
- Joint work with FP7 Officers and NCPs in LA to develop Virtual Information Days (4 in 2010, several coming in 2011)



# MDG Research Communities

- Microorganisms, Agriculture and Food
- Learning Objects Latin American Community
- Research and Education
- Digital Libraries and Repositories
  - Project submitted to IADB is approved and starting



# FP7 Research Communities

- Network for microorganisms, agriculture and foods (MAYA). Biotechnology
- Integrated South Cone (LA) coast management (MCI Sur). Interdisciplinary
- Observatory of Gamma radiation (LAGO). Astronomy
- Latin American Network for Nanotechnology and Society (RELANS). Nanotechnology
- Computational Grids (Supported jointly with GISELA Project)



# Applications for Communities

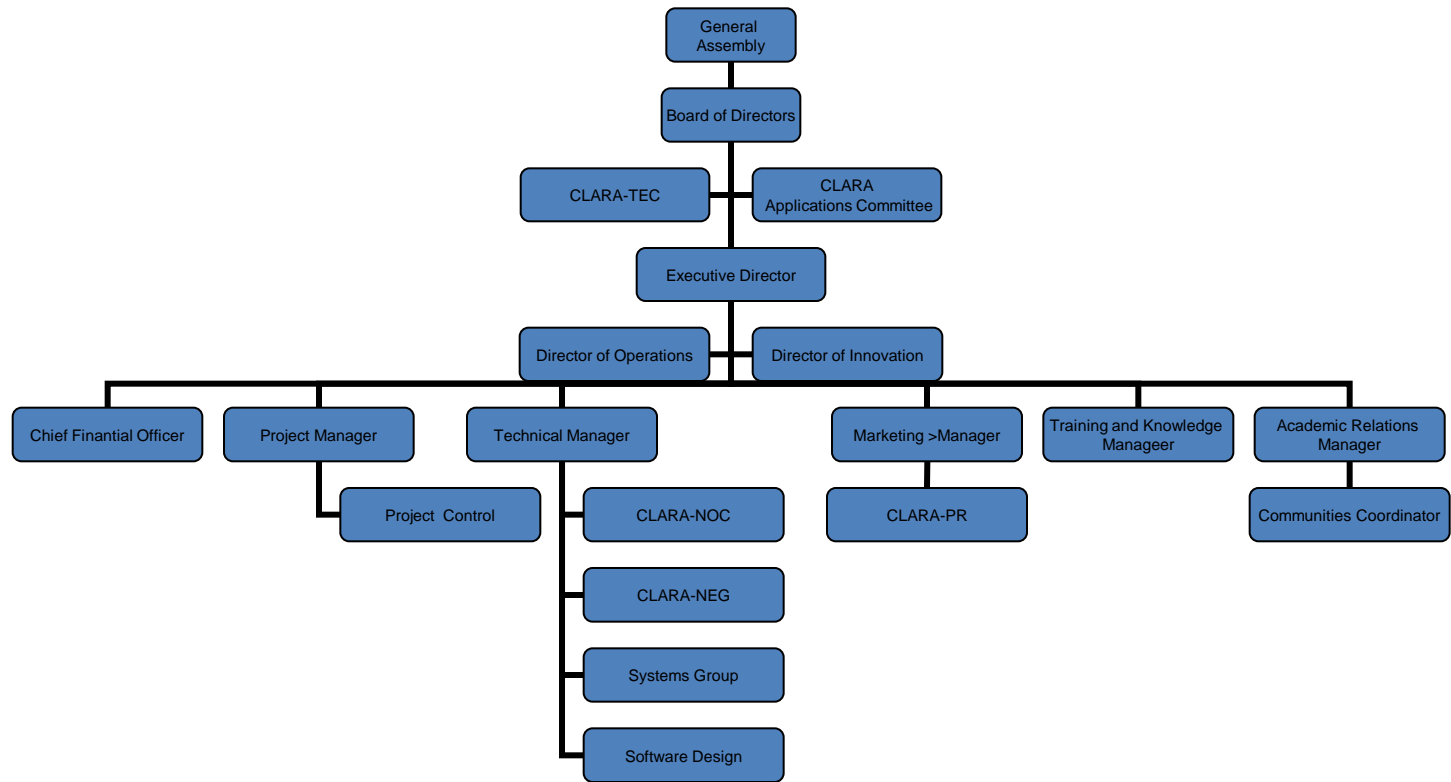
- The database of Research Groups and Researchers is in its final phase of deployment. Expected date of launch, October 30, 2010. This database will be part of the Research Communities Tools
- Web 2.0 Services: Wikis are already deployed, Blog space is to be launched
- SIVIC: Federated System of VideoConferences H.323
- DSpace application for Repositories of Communities is being deployed with the support of CEDIA
- Several new services are planned for 2011

# To develop and consolidate a Sustainability Model



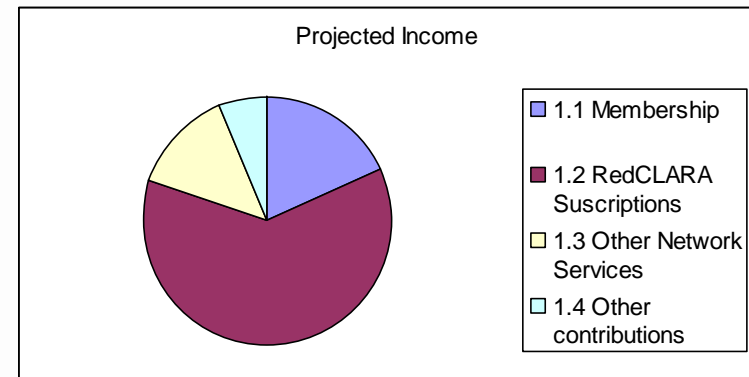
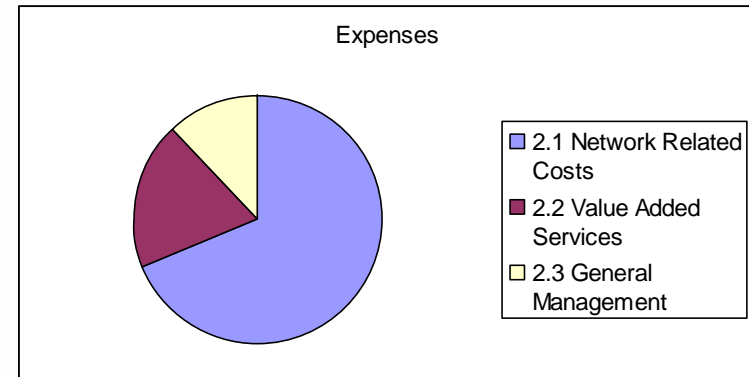
- A strong, well managed, participative and self sustainable organization with a clear Funding Model.

# Organization Chart 2010/1



# Business Model/Membership

- 5 Year Financial and Business Plan approved by the General Assembly
- Annual budget of € 3,250,000
- Added value services are still under evaluation of their business plans
- New Membership is being defined where international companies will play a role
- Innovation is an area where CLARA intends to play a role: partnerships with OUI, CONACYT.



# Regional Inclusion



- A network with wide (ideally full) coverage of Latin America and strongly connected with the Caribbean.





# Strategy to invite New Countries

- ALICE2 Meetings have been hold in Paraguay, Bolivia, Nicaragua and next one will be held in Honduras
- Meeting with Nicaragua's Universities on September 29, 2010
- Bolivia is working to build their network lead by ADSIB
- Conversations with CKLN to build a bridge between the two networks thru Dominican Republic
- Technical training has been brought to those countries
- IDB's ARRANCA Project is providing Management support to new NRENs in Central America

# Capacity Building



- A large community of well trained technicians, managers and research community leaders empowered to collaborate among them and with their European counterparts in order to take advantage of the funding opportunities for joint research projects,



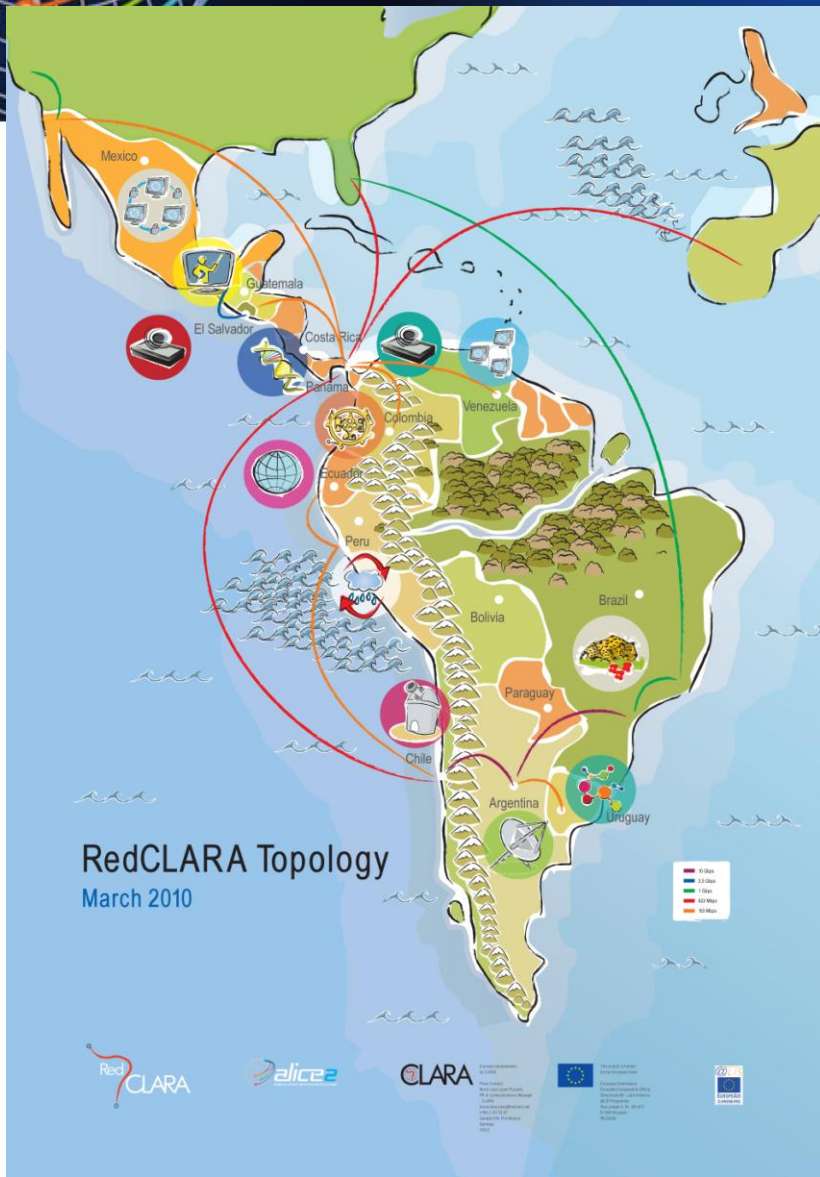
# Training Activities

- CLARA-TEC and CLARA-GT Meetings in Bolivia, Nicaragua
- Technology awareness workshops being held at ALICE2 meetings
- Special Technical Training has been carried on in Bolivia, Costa Rica, Salvador, Perú
- Training for Managers at the ALICE2 Meetings and on line, in Leadership, Strategic Planning, Marketing.
- Training for Community Leaders on Applications and Project Management, this last one on line



# ALICE2 Launch Event

- It was carried out on May 14, 2010 at the Forum of Innovation Europe Latin America
- Speeches by Mario Campolargo (EC), Florencio Utreras (CLARA), Martha Giraldo (President of CLARA) and
- Presentation of a concert involving chorus and orchestra from Italy, Spain and Venezuela developed by Project ASTRA and the PR Team
- Dissemination Material was distributed
- Previous ALICE2 Partners Meeting was held at the RedIRIS premises on May 13, 2010



Minister of Innovation of Spain holds RedCLARA's Map



<http://alice2.redclara.net>  
<http://www.redclara.net>