

UbuntuNet
CONNECT 2015



A collaboration project to globally connect researchers and academics

UbuntuNet Connect 2015, Maputo, Moçambique - 19, 20 November, 2015

María José López, Leandro Guimarães | RedCLARA, RNP | 10-Nov-2015

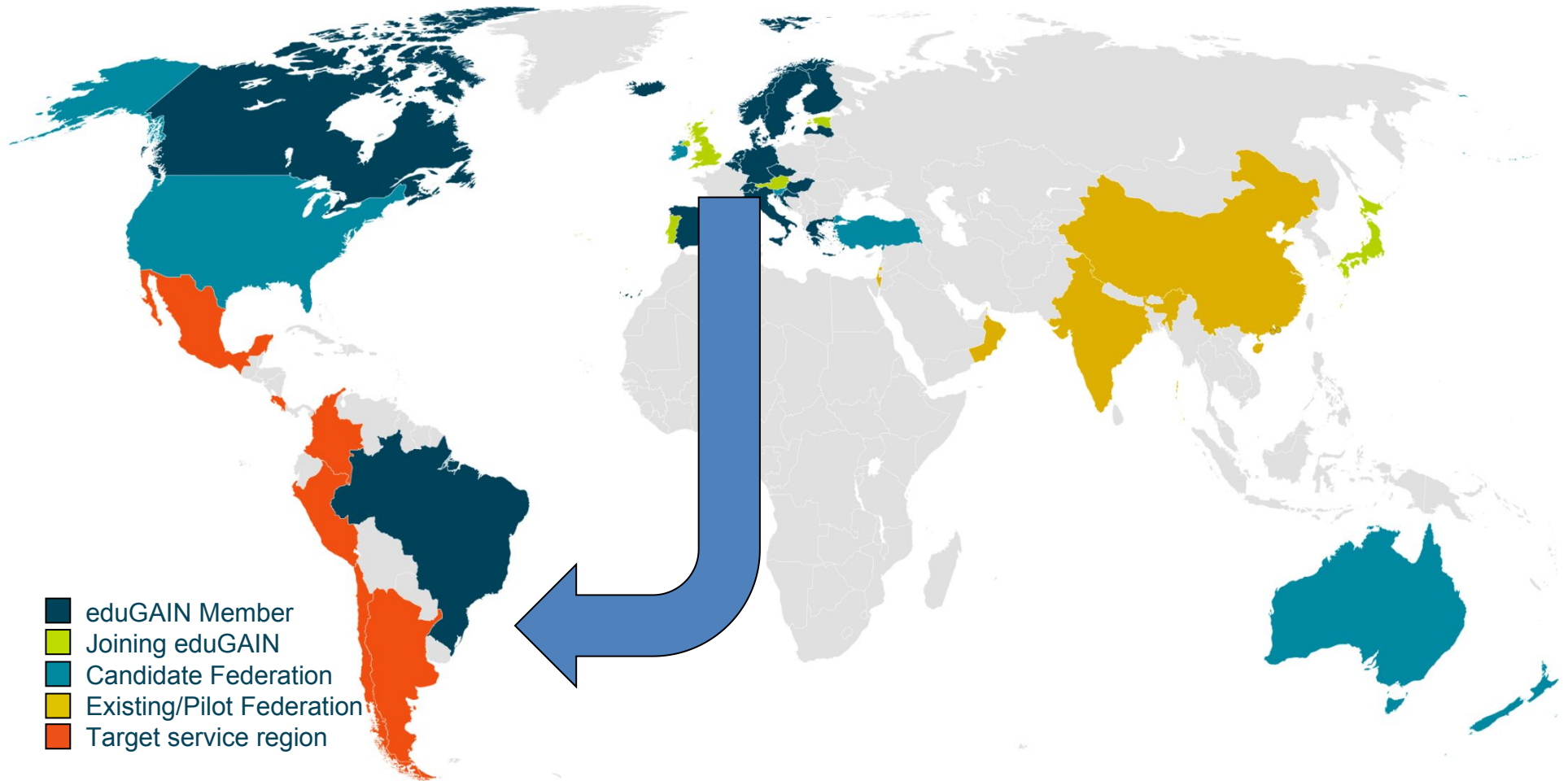


Before MAGIC...

A vertical graphic on the left side of the slide features a blue background with a glowing white cross in the center. The background is filled with abstract digital elements, including binary code (0s and 1s) and glowing lines, suggesting a high-tech or data-driven environment.

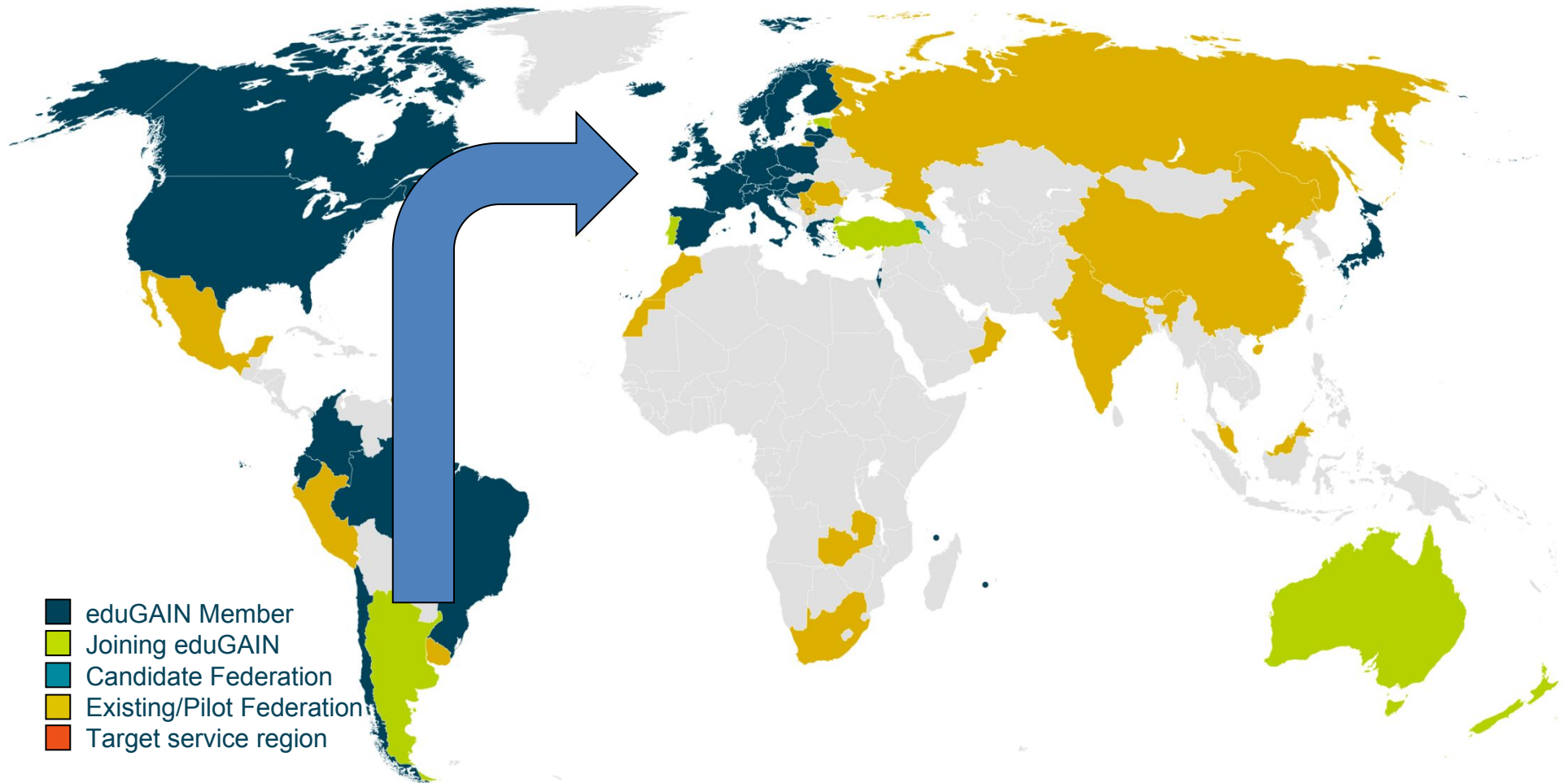
Europe Latin America
Collaborative e- Infrastructure
for Research Activities

At the start of the ELCIRA project June 2012



- eduGAIN Member
- Joining eduGAIN
- Candidate Federation
- Existing/Pilot Federation
- Target service region

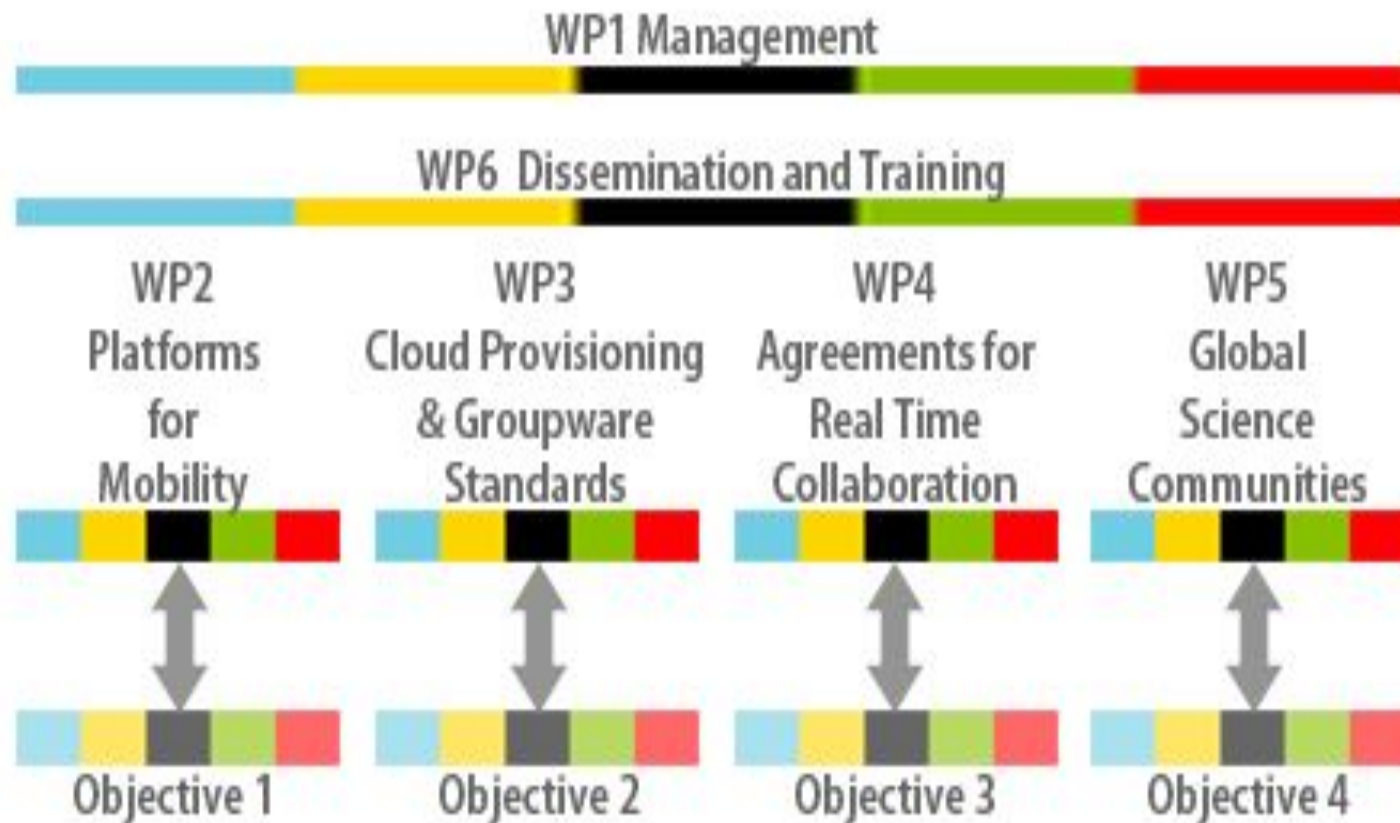
At the end of the ELCIRA project June 2012 → Oct 2014



Take our success world wide May 2015 → May 2017



Project Structure

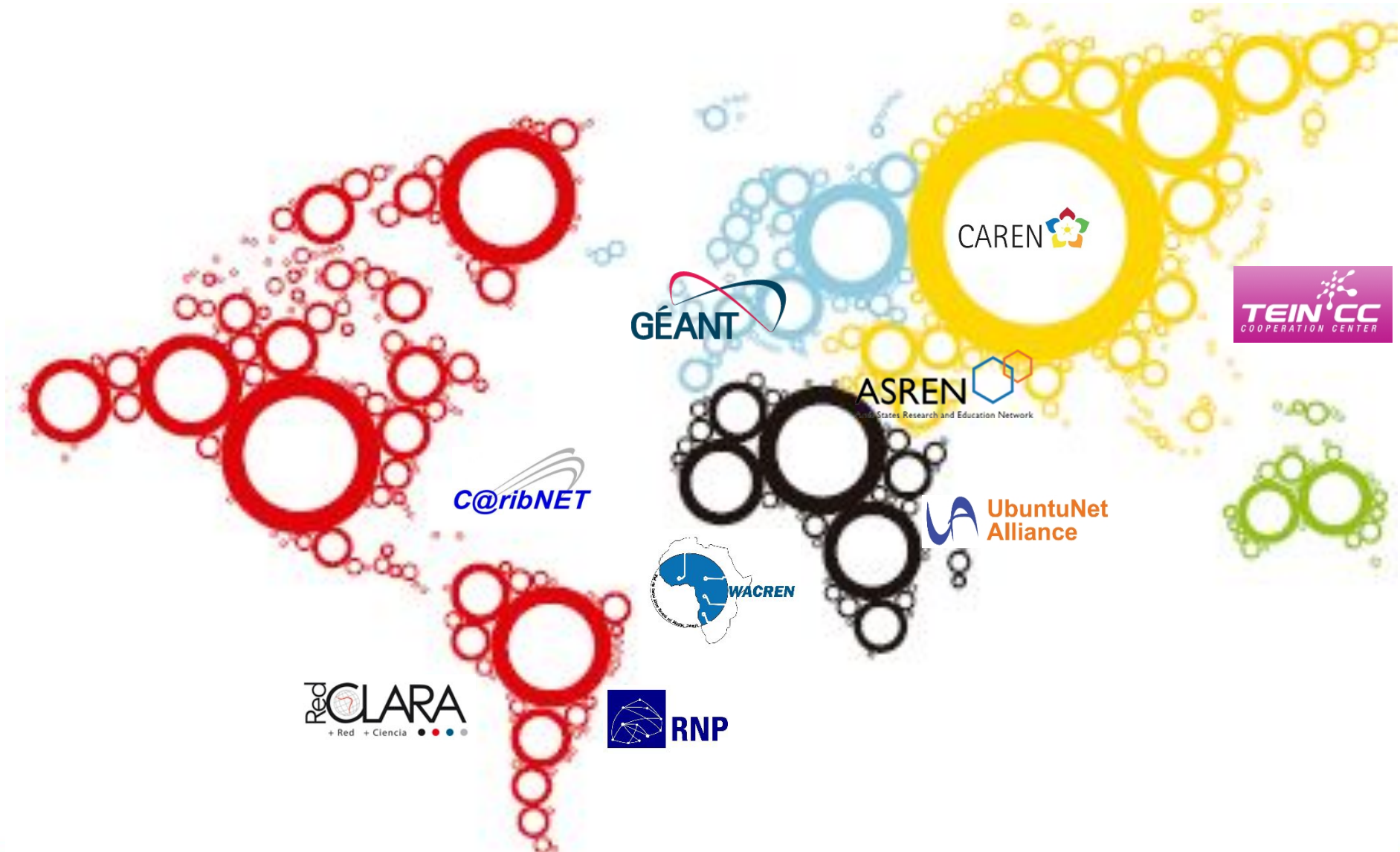


World Wide Contact Points



Magic

Middleware for collaborative Applications
and Global virtual Communities



Partners



- Grant Partners

- **RedCLARA** (Latin America)
- **GÉANT** (Europe)
- RENATA (Colombia)
- **RNP** (Brazil)
- SURFnet (Netherlands)
- REUNA (Chile)
- CEDIA (Ecuador)
- CUDI (Mexico)
- RENATER (France)
- GRNET (Greece)
- CESNET (Czech Republic)
- **CKLN** (Caribbean)
- **UbuntuNet Alliance** (S&E Africa)
- **WACREN** (W&C Africa)
- **ASREN** (Arab States)
- **TEIN*CC** (Asia-Pacific)
- **CAREN NOC – NITC** (Central Asia)
- NIIFI (Hungary)
- CSIR (South Africa)

- MoU Partners

- InnovaRed (signed)
- APAN (in process)
- AARNet (in process)



WP2: Platforms for Mobility



The eduroam logo features a stylized human figure with a black dot for a head and a thick black vertical line for a body. The figure is positioned in front of a series of seven light blue, curved lines that resemble a Wi-Fi signal. Below the figure and the signal lines, the word "eduroam" is written in a bold, sans-serif font. The "edu" part is black, and the "roam" part is blue.

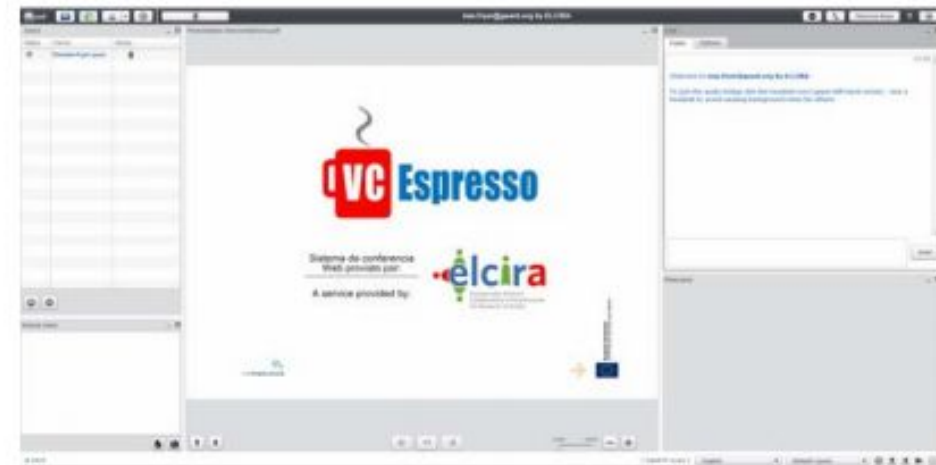
eduGAIN



WP3: Cloud Provisioning and Groupware Standards



- Federated Group Management (FGM) Standard
- **Applications** that will adopt the FGM Standard
- **Pilot portals** for the participant regions
- **Deployment** of a pilot Federated Cloud Service Model for NRENs



WP4: Real Time Collaboration



- To foster the adoption of the **NRENum.net**, for universal dialing using DNS
- To promote, and work with the **Global Real Time Collaboration (GRTC)** group
- Integrate **H.323** and MConf (**WebRTC**) for unified communications

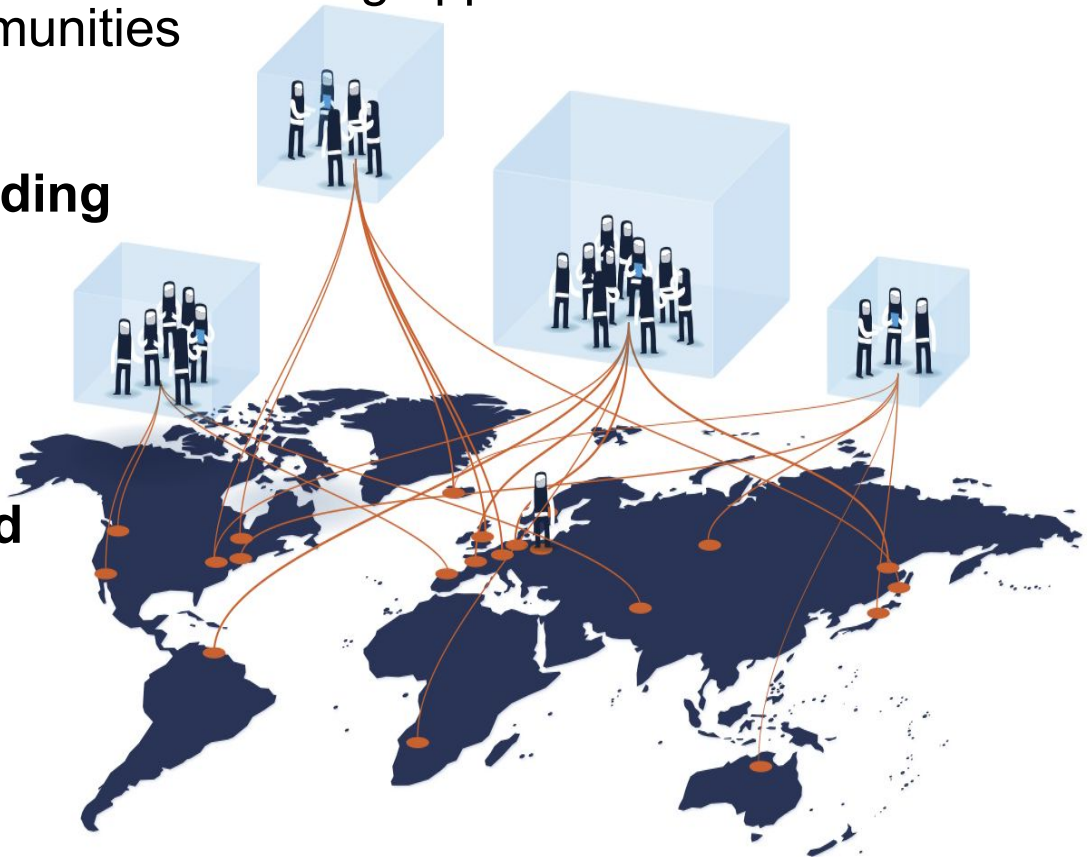
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|------|-------------------------------|----------------------|-------|
| 1.) | Hungary | +36 | 78910 |
| 2.) | Portugal | +351 | 47905 |
| 3.) | Croatia | +385 | 27959 |
| 4.) | Brazil | +55 | 10048 |
| 5.) | Spain | +34 | 6904 |
| 6.) | North American Numbering Plan | +1 | 5035 |
| 7.) | Argentina | +54 | 3564 |
| 8.) | Australia | +61 | 1956 |
| 9.) | Italy | +39 | 983 |
| 10.) | Greece | +30 | 911 |
| 11.) | El Salvador | +503 | 62 |
| 12.) | United Kingdom | +44 | 49 |
| 13.) | India | +91 | 22 |
| 14.) | Latvia | +371 | 21 |
| 15.) | Hong Kong | +852 | 20 |
| 16.) | Netherlands | +31 | 13 |
| 17.) | Belgium | +32 | 11 |
| 18.) | New Zealand | +64 | 10 |
| 19.) | France | +33 | 8 |
| 20.) | Peru | +51 | 6 |
| 21.) | Colombia | +57 | 2 |
| 22.) | Switzerland | +41 | 1 |
| 23.) | Romania | +40 | 1 |
| 24.) | Poland | +48 | 1 |



WP5: Global Science Communities



- Agreements on a set of **Worldwide User Communities** of common interest throughout the participating regions
- An Information System for Worldwide funding opportunities aimed at the end users and the user communities
- **Virtual Days** to foster collaboration at a worldwide scale and **International Funding Participation**
- Training on the use of Cloud applications for collaboration
- **Do you have a community and you think our tools and services could help you?**



Building in progress...



- **Training in Africa on AAI and eduroam**
- **NRENum** Training in Latin America
- **Spanish, English and French** online course for NRENum deployment
- **Portuguese and Russian** languages supported
- **Groupware** standards analysis underway for **interoperability**
- **Portal** deployed for Latin America and West **Africa**





<http://magic-project.eu>

If you have a community and are interested in our tools and services we are here to help!

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