UbuntuNet CONNECT 2015

Magic

Middleware for collaborative Applications and Global vIrtual Communities

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

European Commission

Before MAGIC…

elcira
Europe Latin America
Collaborative e-Infrastructure
for Research Activities

Europe Latin America Collaborative e-Infrastructure for Research Activities

At the start of the ELCIRA project
June 2012

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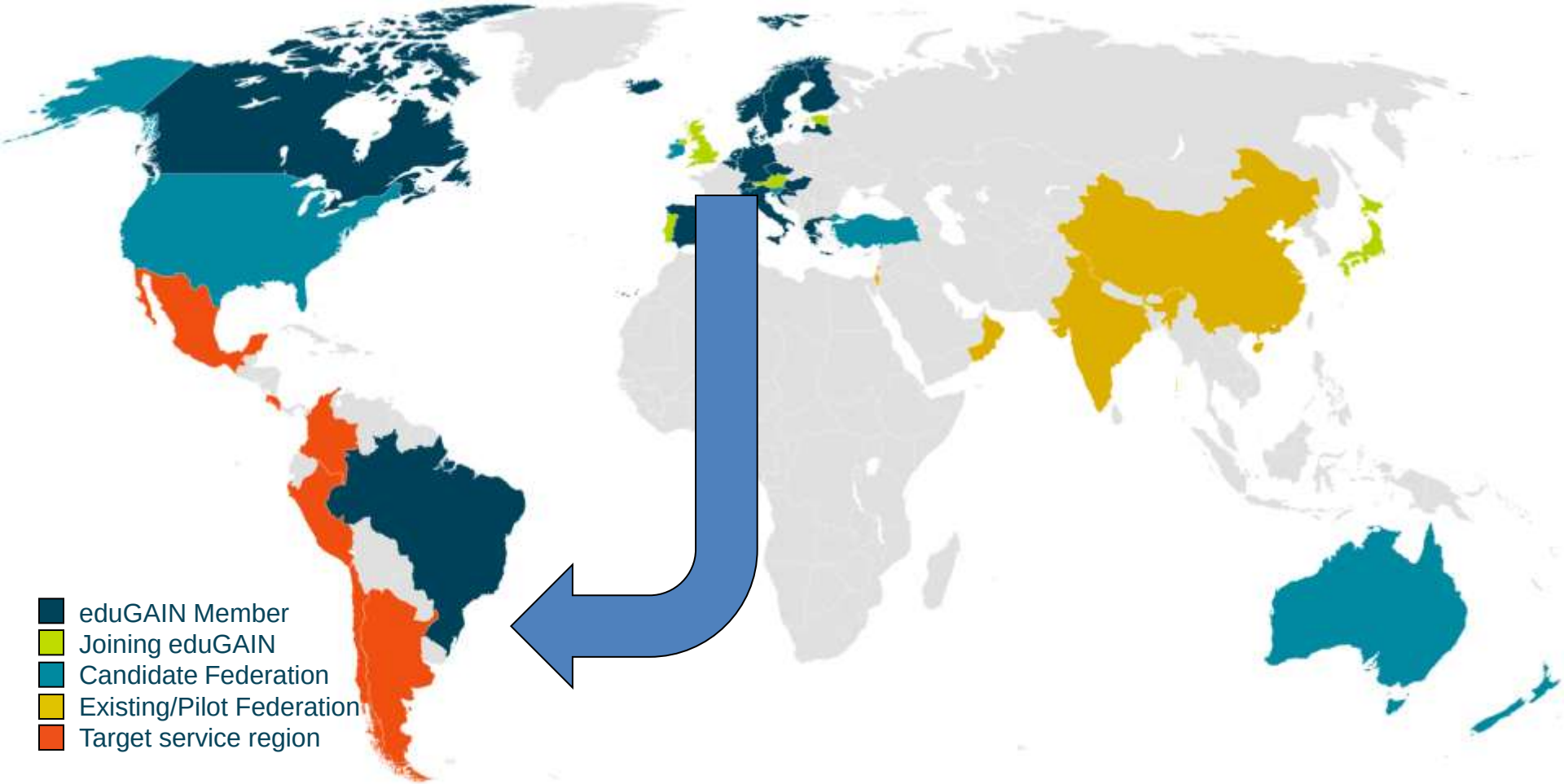

At the end of the ELCIRA project
June 2012 → Oct 2014

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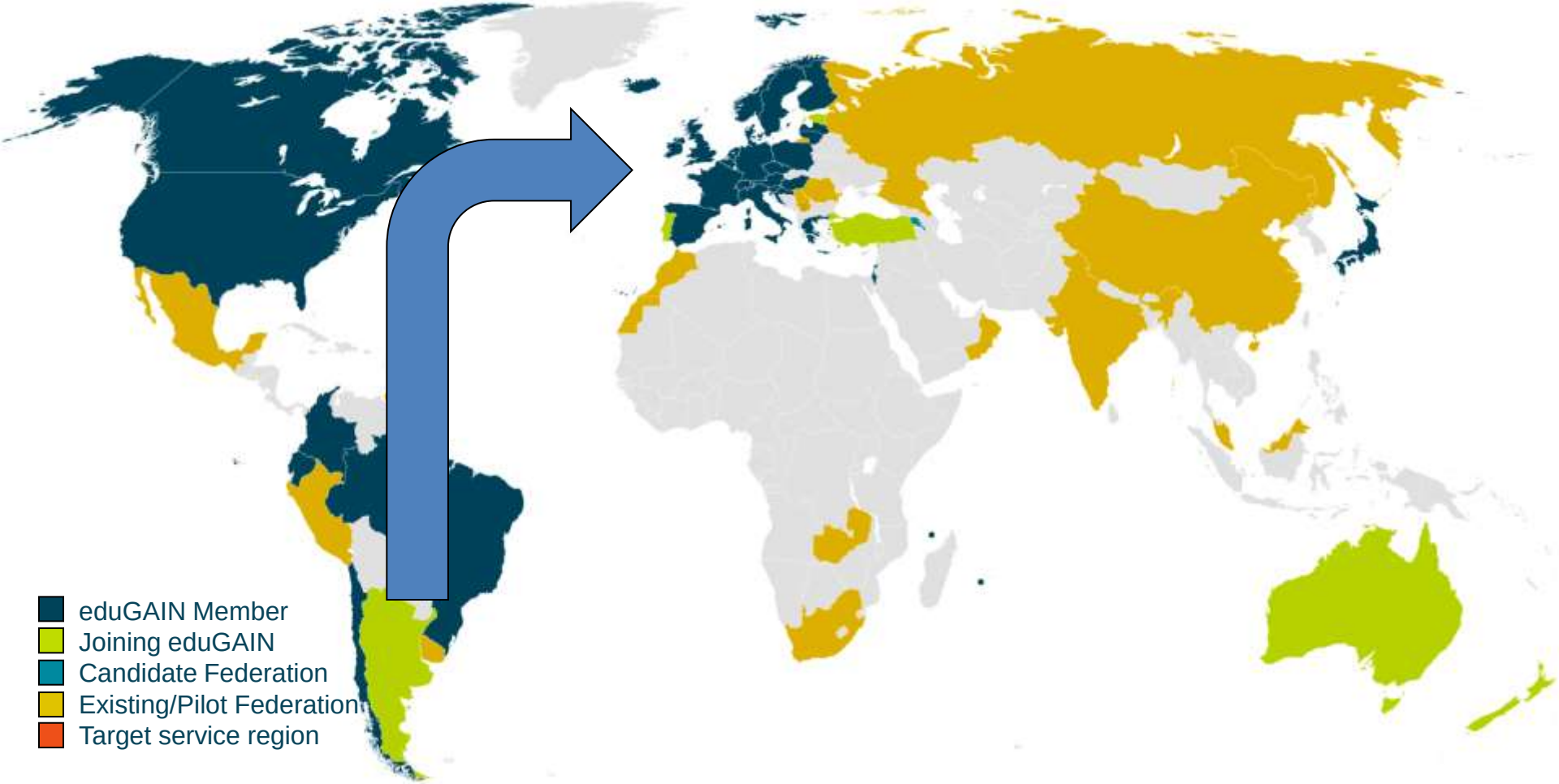

Take our success world wide
May 2015 → May 2017

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Project Structure

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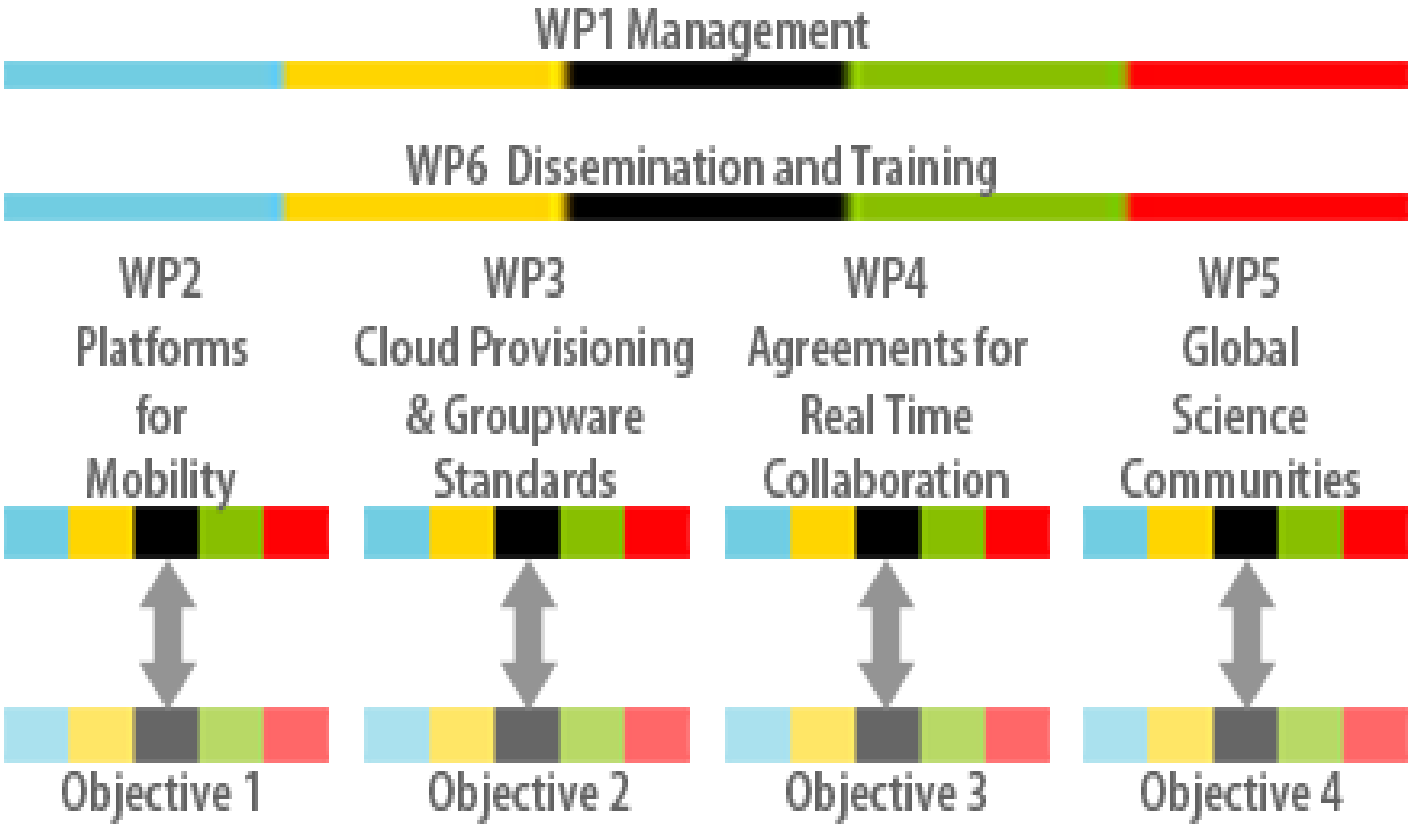

World Wide Contact Points

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Partners

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- 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-Pacic)
  - **CAREN** NOC – NITC (Central Asia)
  - NIIFI (Hungary)
  - CSIR (South Africa)
- MoU Partners
  - InnovaRed (signed)
  - APAN (in process)
  - AARNet (in process)

WP2: Platforms for Mobility

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eduGAIN

WP3: Cloud Provisioning and Groupware Standards

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

WP4: Real Time Collaboration

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- 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

#	country name	E.164	ENUMs
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

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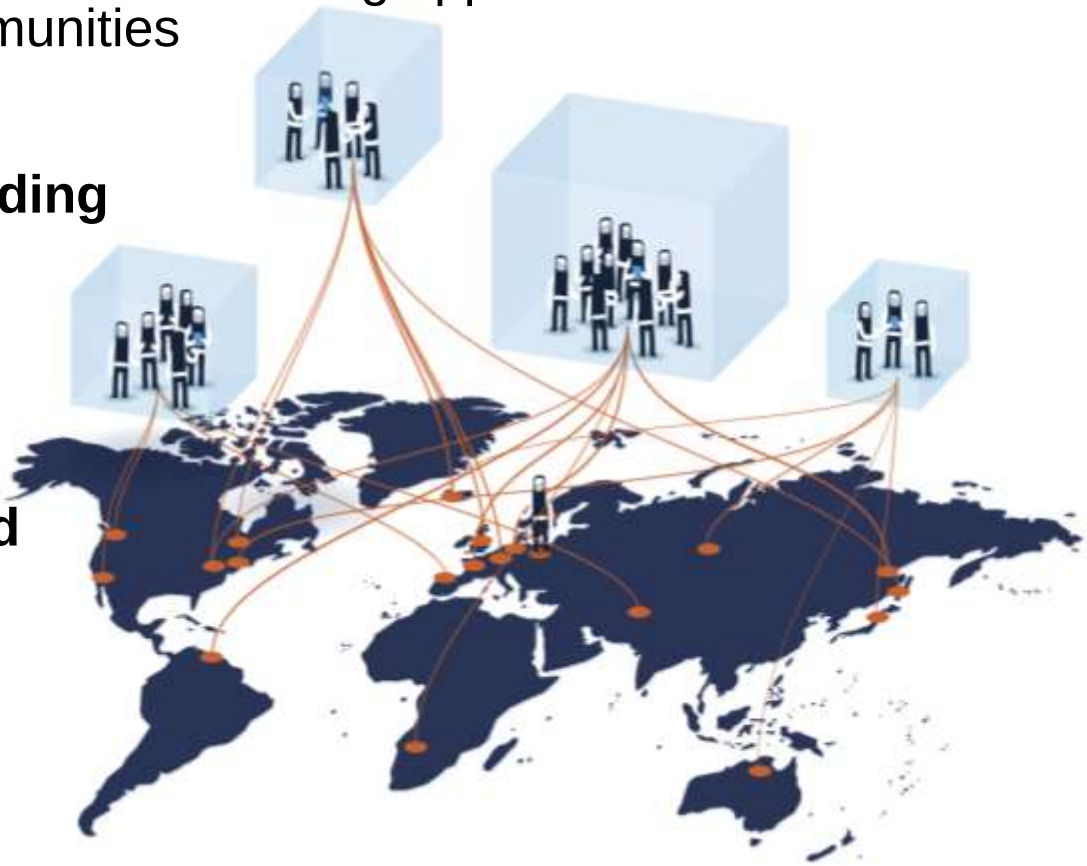
- Agreements on a set of **Worldwide User Communities** of common interest throughout the participating regions
- An Information System for Worldwide funding opportunities aimed at the end users and the user communities
- **Virtual Days** to foster collaboration at a worldwide scale and **International 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 **interoperabilty**
- **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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