

New paradigm for Centres of Excellence  
as an effective mechanism for training  
delivery at regional and global levels

Developing a **NEW** self-sustainable model:  
sharing experiences



CENTRO DE FORMAÇÃO  
ARCTEL

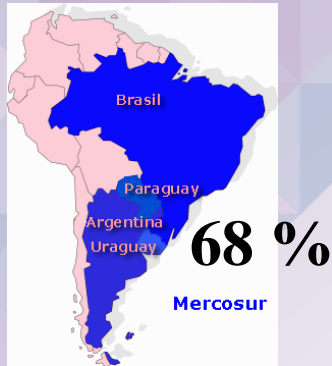
The Experience of a “Regional Group” of Regulators

Portuguese speaking population  
is about 3,6% of world  
population



Portuguese is the 5th most used  
language in the Internet...

...and the  
3rd in social  
media



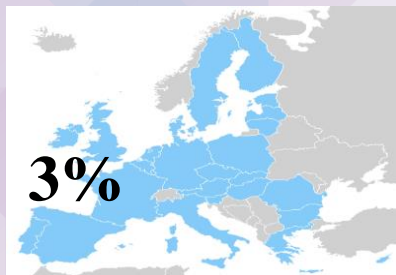
Association of Southeast Asian Nations



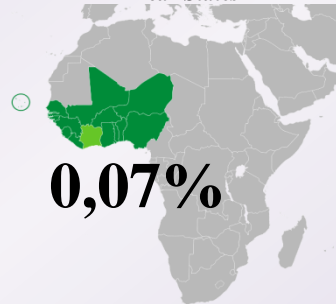
Southern African Development Community



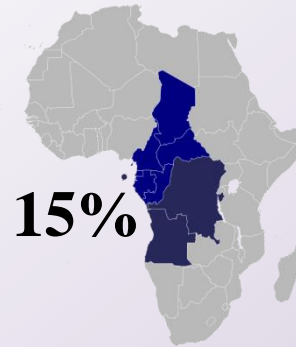
European Union



Economic Community of West African States



Economic Community of Central African States



**Potential impact of Portuguese speaking decisions, research and/or knowledge**





### Roaming fees can disappear in Europe by 2015

The European Commission will soon bring forward proposals for a single telecoms market.



ITU Academy Centre of Excellence (CoE) Network in Lusophone and Spanish Speaking Countries in Africa



Signup for 5th Lusophone Forum of Communications

eBooks represented 20% of book sales in 2012

Activities of the Training Centre are supported by ARCTEL-CPLP budget, own revenues or the contributions of others

*Experience on ITU CoE for portuguese and spanish speaking countries in Africa*

<i>Summary</i>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>"2009 - 2013"</b>
<i># Total Workshops</i>	<b>11</b>	<b>11</b>	<b>10</b>	<b>12</b>	<b>5</b>	<b>49</b>
<i># Total training days</i>	<b>48</b>	<b>50</b>	<b>46</b>	<b>55</b>	<b>24</b>	<b>223</b>
<i># Total Experts</i>	<b>43</b>	<b>22</b>	<b>20</b>	<b>22</b>	<b>8</b>	<b>115</b>
<i># Total Participants</i>	<b>368</b>	<b>309</b>	<b>342</b>	<b>360</b>	<b>197</b>	<b>1.576</b>
<i>Experts / workshop</i>	<b>3,9</b>	<b>2,0</b>	<b>2,0</b>	<b>1,8</b>	<b>1,6</b>	<b>2,3</b>
<i>Participants / workshop</i>	<b>33,5</b>	<b>28,1</b>	<b>34,2</b>	<b>30,0</b>	<b>39,4</b>	<b>32,2</b>
<i>Participants / Experts</i>	<b>8,6</b>	<b>14,0</b>	<b>17,1</b>	<b>16,4</b>	<b>24,6</b>	<b>13,7</b>

## IMPLEMENTATION of e-Learning Capabilities



**2 Servers were purchased based on LAMP** technology with high speed internet, a Juniper SSG5 firewall and Open Source technologies for the e-Learning Platform based on Joomla, Moodle and Joomla, **the same architecture that ITU Academy used since 2011**

**Upgrade to** allow the usage of mobiles equipment as **smartphones**, more possibilities of implement updated tools, better user friendly framework and much more, it **is strongly recommended**

# IMPLEMENTATION of e-Learning Capabilities

## Future Challenges

1. Revision of the Core Business application of the e-Learning Platform;
2. Provision to ensure further implementations;
3. Continuing to build an e-learning culture;
4. Development of Training materials.

## CFA GOALS (Mission)

CFA main goal is capacity building of all sector players and the promotion of ICT knowledge through:

- ✓ Promoting activity that brings together the regulatory world to academic, university and entrepreneurial ecosystems
- ✓ Supporting and promoting research in partnership with universities, other learning institutions, International Organizations and Academia
- ✓ Supporting the edition of technical and scientific work
- ✓ Promoting fora of discussion, reflexion and sharing of knowledge and experiences



The efficient **implementation of these goals** is concerned

with (Vision):

- ❑ Setting an appropriate training strategy
- ❑ Ensuring the implementation of this strategy, in the first line for members of ARCTEL-CPLP, and where possible and desirable, to other players in the sector
- ❑ Ensuring the best selection of trainers and external training

## Proposed Action Plan 2014 includes:

- 5 Days Accelerated MBA
- 11 one-week Courses on Telecommunications and Networks and Computer Networks
- 3 e-learning Courses on Telecommunication and Networks
- Study on Universal Service
- Internet Society Workshop on Combating SPAM



# 5 Days Accelerated MBA on Regulatory Management



# ISEL

INSTITUTO SUPERIOR DE  
ENGENHARIA DE LISBOA



# OFERTA DE FORMAÇÃO 2013

Redes e  
Telecomunicações

[www.adeetc.isel.pt](http://www.adeetc.isel.pt)





REDES E TELECOMUNICAÇÕES

# e-learning 2014

...uminho.pt



# Thank You

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