

# **BIC technical workshop on International Cooperation in Trustworthy ICT**

## **Tactical/operational perspective**

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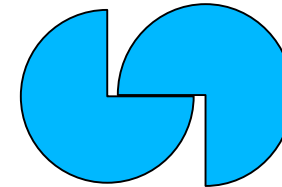
# Introduction

- What are concrete - specific collaborative projects between EU and individual 3rd countries?
- What mechanisms are currently available?
- What are the barriers/obstacles?
- What mechanisms are needed?
- What would be the success metrics for these types of projects?



# What are concrete - specific collaborative projects between EU and individual 3rd countries?

- Currently, 5 projects are in development, within BR-EU Coordinated Call (initiated in 2011)
  - Future Internet – Experimental Facilities
  - Future Internet – Security
  - Microelectronics
  - E-Science
  - Control and Network Monitoring



# What are concrete - specific collaborative projects between EU and individual 3rd countries?

- IBE : Institute of Brazil and Europe
  - Project to promote the networking between Brazilian and European Institutions, toward collaboration in future calls
- Several institutions from Brazil (8) and Europe (7), <http://www.ibe.usp.br>
- Several areas (social, IT, education)



# What mechanisms are currently available?

- Different agencies that may be available
  - CNPQ : Conselho Nacional de Desenvolvimento Científico e Tecnológico
  - CTIC : Centro de Tecnologias da Informação e Comunicação
  - FINEP : Financiadora de Estudos e Projetos



# What are the barriers/obstacles?

- Legal Aspects
  - The dynamics in which projects are managed is different in each country : different laws and restrictions
  - Reports and checkpoints have different aspects
- Practical Aspects
  - Brazilian academic institutions do not have the tradition to work close to industry
  - Network interaction and management



# What mechanisms are needed?

- First, to align common interests using projects as BIC : to create a common understanding in how to approach to a certain topic
- To improve the burocratic steps, specially in Brazil: research projects but with innovation aspects (Brazil already did this regarding students exchange “Ciência sem Fronteiras”)
- To promote the participation of funding agencies in the process



# What would be the success metrics for these types of projects?

- Besides the development and achievement of common objectives (which is a very concrete metric)
  - How both countries were benefited?
  - Are the institutions willing to be involved in future projects?

