### CINI Consorzio Interuniversitario Nazionale per l'Informatica

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# CINI Italian National Inter-University Consortium for Informatics

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### **Outline**

- The Consortium
- Assets
- Budget



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#### CINI

A Consortium of 44
 Italian Universities that

– do research in CS/CE

– deliver MS/PhD degrees

are public funded



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- A Consortium of 44
   Italian Universities that
  - do research in CS/CE
  - deliver MS/PhD degrees
  - are public funded
- CINI involves
   1,300+ professors
   of CS or CE



### CINI Mission

- Providing added value to:
  - the member Universities
  - the Italian production system
  - the Italian Public Administration
  - the overall country

being the representative of the almost whole Italian Academic Informatics Community



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Highest research quality at the country level



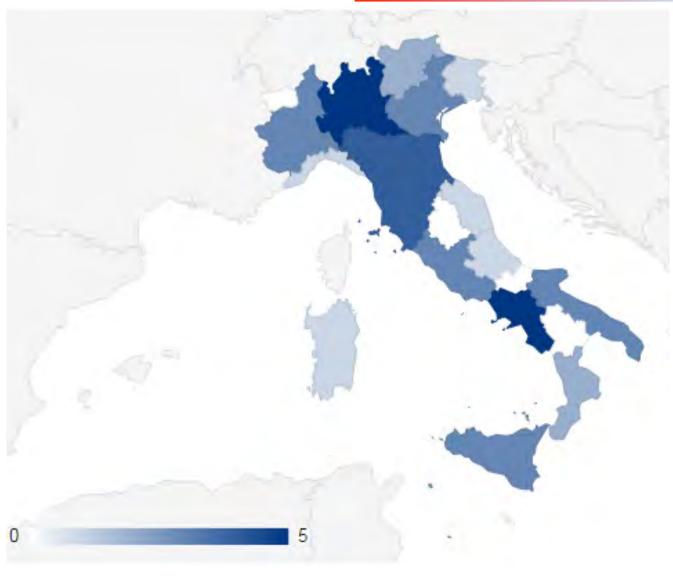
- Highest research quality at the country level
- Critical mass to get the target



- Highest research quality at the country level
- Critical mass to get the target
- Geographical distribution, spanning the overall country



### CINI Geographical Distribution



#### Numerosità per Regione:

- 44 Università consorziate
- 44 Unità di Ricerca
- 5 Sedi CINI fisiche (registrate in CCIAA)

#### Non coperte:

- Basilicata
- Molise
- Umbria

consorzio interuniversitario nazionale per l'informatica

- Highest research quality at the country level
- Critical mass to get the target
- Geographical distribution, spanning the overall country
- Thematic R&D Labs



### CINI Thematic R&D Labs

- The Consortium owns 8 Thematic R&D Labs on
  - AsTech: Assistive Technologies
  - Big Data
  - Embedded Systems & Smart Manufacturing
  - Infolife: Formal Methods and Algorithmics for Life Sciences
  - Informatica e Società
  - CFC: ICT Skills, Training, and Certification
  - Cyber Security
  - Smart Cities and Communities



### CINI Thematic R&D Labs



### CINI Thematic R&D Labs

- Each Lab:
  - Network of distributed research nodes
  - National coverage
  - Multidisciplinary
  - Unique experience in Italy
  - Ad includendum approach



- Highest research quality at the country level
- Critical mass to get the target
- Geographical distribution, spanning the overall country
- Thematic R&D Labs
- Strategic Agreements



### CINI Strategic Agreements

- Strategic Agreement with:
  - DIS ( Dip. delle informazioni per la Sicurezza della Presidenza del Consiglio dei Ministri - Dept of Homeland Security of the Prime Minister Cabinet)



### The future of Cyber-Security in Italy A white book



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## The future of Cyber-Security in Italy A white book



## A National Cyber-Security Framework In cooperation with NIST



consorzio

### CINI Strategic Agreements

- Strategic Agreement with:
  - DIS ( Dip. delle informazioni per la Sicurezza della Presidenza del Consiglio dei Ministri - Dept of homeland Security of the Prime Minister Cabinet)
  - Ministry of Education, Universtity & Research:
     project *Programma il Futuro* (code.org in Italy)



### CINI International Relevance

- BDVA (Big Data Value Association) cPPP
- ECSO Cyber Security cPPP
- NIST (USA)
- ARTEMIS IA
- ECSEL JU
- NESSI
- Forum Europeo EF-ICST
- Informatics Europe (IE)
- Science Foundation Ireland
- ESA (European Space Agency)
- Horizon 2020

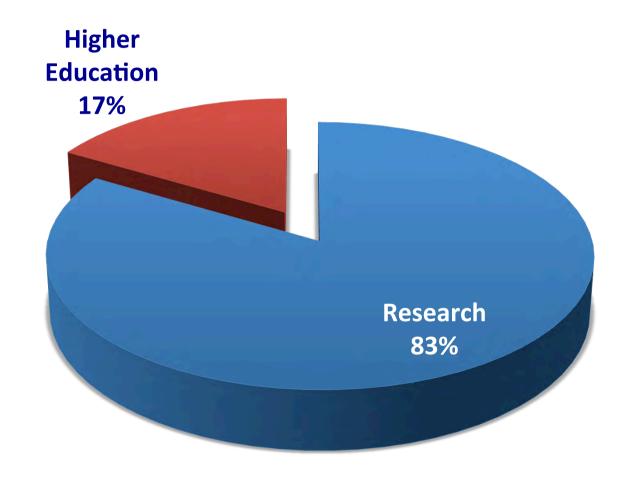


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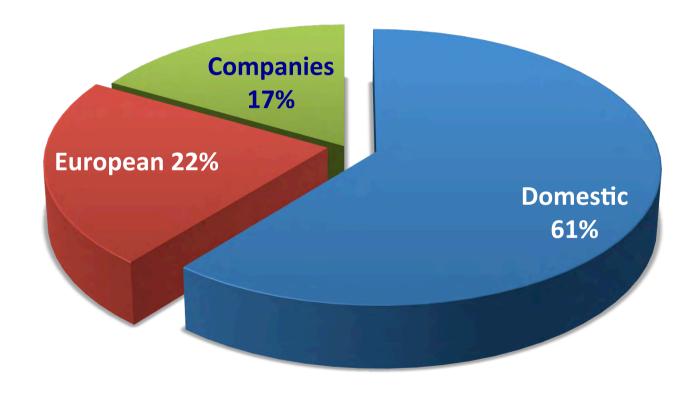


### Budget 2013-2015 Research vs. Higher Education





# **Budget 2013-2015 Projects Sources**





### Save the dates



CINI - Presenta il nuovo Laboratorio Nazionale "Informatica e Società"

"Informatica e diritti: la rivoluzione digitale per la società"

Roma, 27 settembre 2016

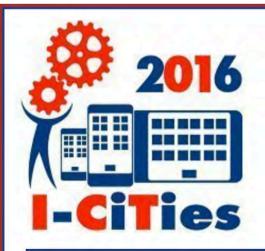
Camera dei Deputati

Sala della Regina



### Save the dates





2<sup>nd</sup> CINI Annual Conference on

**ICT for Smart Cities & Communities** 

September 29-30, 2016 - Benevento, Italy

#### Save the dates



### FIRST ITALIAN CONFERENCE ON CYBERSECURITY

**ITA-SEC 2017** 

Venice, 18-20 January 2017



