



WORKSHOP

Tuscany-Europe 2020

THE CONTRIBUTION FROM THE REGIONAL RESEARCH AND INNOVATION SYSTEMS
TO EUROPE'S GROWTH STRATEGY

Brussels, 24 May 2012

Venue:

Committee of the Regions – Rue Belliard 101, Brussels

Conference room JDE51

The Tuscan Research and Innovation System, including universities, National Research bodies (CNR, ENEA, INFN), high tech labs and industrial clusters, present their research flagships to the European Institutions and European stakeholders. This initiative intends to:

- Present the priorities and the strategy of the regional “Tuscan Research System”
- Contribute to the European debate on the *Horizon 2020* programme
- Promote coordination between cohesion and research-innovation policies at regional level
- Attract potential partners with relation to the forthcoming EU funding opportunities.

The knowledge gained by researchers and research managers, the operating infrastructure and laboratories, and the new technological potential have been confined in a few strategic priorities supported by the Tuscany Region within a medium and long term perspective (7-15 years). These not only determine the main development areas of regional research but will characterize the future path of social and economic development of the entire region. Consistent with these conditions and based on the knowledge and skills gained by the Tuscan Research System, the strategic lines are:

Research Flagships

1. Life sciences and Neurosciences.
2. Robotics and Biorobotics.
3. Advance systems to support the “Knowledge Acceleration”
4. Photonics, Silicon Photonics, Physics of High Energy.
5. New Materials and Nanomaterials

Innovation Horizontal Aspects

- a. Cultural Heritage
- b. Energy
- c. Space
- d. Environment, Climate, Agriculture, Forestry
- e. Social Innovation

Technology Transfer Centres

- Knowledge Clusters: Technological Districts
- Innovation poles





FINAL PROGRAMME

9:00-9:30 – Welcome/opening session

Enrico ROSSI, President of the Tuscany Region

Luigi NICOLAIS, President of CNR

9:30-11:30– Discussion panel

The contribution of the Tuscan Research System to Horizon 2020 - Support and Integration of the future European research and innovation strategy

Chairperson: **Massimo INGUSCIO**, LENS-UniFi, CNR

Guest speakers

European Commission - DG Research and Innovation, DG Education and Culture

- **Financial engineering** – **Jean David MALO**, DG Research & Innovation, Head of Unit
- **Horizontal aspects** – **Antonio DI GIULIO**, DG Research & Innovation, Head of Unit
- **Relations with third countries** – **Sieglinde GRUBER**, DG Research & Innovation, Head of Unit
- **People (Marie Curie)** – **Alessandra LUCHETTI**, DG Education & Culture, Head of Unit

Overview of the Tuscan Research System

- **The Tuscan Research System at a glance - Video**
- **Facts and figures on the Tuscan Research System**

Roberto BARALE

The Flagships of the Tuscan Research System

- **Cultural Heritage, Energy, Space, Social Innovation, Agriculture/Forestry and Environment**, **Marco FIORAVANTI**
- **Photonics, Silicon Photonics, High Energy Physics**, **Pier Andrea MANDO'**
- **Life Sciences & Neurosciences**, **Donata MEDAGLINI**
- **ICT for knowledge acceleration, Social Sciences and Humanities**, **Paolo FERRAGINA**
- **New Materials & Nanomaterials**, **Rosario FAZIO**
- **Robotics & Biorobotics**, **Paolo DARIO**





11:30-12:45 Round table Discussion
The role of the Regional Research System in the Horizon 2020 programme and the new Cohesion Policy 2014-2020

Keynote speech:

Sandro DE POLI, President and CEO of General Electric for Italy and Israel

Chairperson: **Eleni MARIANO**, Secretary General of CRPM – Conference of Peripheral Maritime Regions of Europe

Guest speakers:

Tuscany Region

Stella TARGETTI, Vice-President of Tuscany Region, Regional Minister for University, Research and Education

ERRIN-European Regions Research & Innovation Network

Francoise CHOTARD, President

European Commission

Clara DE LA TORRE, Director, DG Research and Innovation

Pierre, GODIN, Thematic Coordination, Innovation, DG Regional Policy

Italian Ministry of Research

Raffaele LIBERALI, Head of Department

Permanent Representation of Italy to the European Union

Luca MORETTI, Research, Space, Innovation

12:45 – 13:00 – Closing session

Alberto TESI, Rector of Florence University, on behalf of the Regional Research System

Enrico ROSSI, President of the Tuscany Region

13:00– 14:30 – Cocktail

