

Accademia Nazionale dei Lincei
Fondazione Edison

XIII ANNUAL CONFERENCE

TOWARDS HORIZON EUROPE

More Investments
in Research and Innovation

Thursday 11 October 2018

Rome
Accademia Nazionale dei Lincei
Via della Lungara, 10



ACCADEMIA NAZIONALE DEI LINCEI



FONDAZIONE
EDISON

This conference aims to reflect on one of the most significant points of the EU's next long-term budget from 2021 to 2027. This is the European Commission's proposal to allocate € 100 billion for Research and Innovation out of a total budget of around € 1 trillion. Ten per cent of the total seven-year budget is a large sum, but 100 billion set against the EMU's GDP is only 0.5%. Yet this 100 billion can make the difference as long as it be used to create synergies in R&D on a European scale.

Carlos Moedas, Commissioner for Research, Science and Innovation, presented the proposal last June with these words: "...The new Horizon Europe programme aims even higher. As part of this, we want to increase funding for the European Research Council to strengthen the EU's global scientific leadership, and reengage citizens by setting ambitious new missions for EU research. We are also proposing a new European Innovation Council to modernise funding for ground-breaking innovation in Europe".

To prepare Horizon Europe, several high-level working groups have been mobilised, as well as opinions sought from important scholars who have consigned some fundamental reports. These are "Investing in the European future we want", by a group chaired by Pascal Lamy; "Mission-Oriented Research & Innovation in the European Union - A problem-solving approach to fuel innovation-led growth", a study by Mariana Mazzucato; "Europe is back: Accelerating breakthrough innovation", a report for the European Innovation Council; "Re-finding industry -Defining innovation", a report from the group on industrial technologies chaired by Jürgen Rüttgers.

In the conference, we will hear the accounts of the Academy, the crucial ones of the European Commission and of the Joint Research Centre (JRC), and those of some members of the working groups that have drafted the mentioned proposals.

We will also have an evaluation of the European and Italian Academies and Universities.

The conference will conclude with a round table in which three figures (Inguscio, Scaccabarozzi, Viesti) will be able to give an overall and complementary view of the various territorial areas of Italy (including the Mezzogiorno - Southern Italy) while two others (Pianta and Quadrio Curzio) will offer their evaluation of the two conference sessions. We are confident that all this will draw attention to Horizon Europe, of which there appears to be little awareness in Italy today.

Attendance is free of charge.

Registration is welcome by 8 October through:
info@fondazioneedison.it

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MORNING PROGRAM

9.30 REGISTRATION

10.00 OPENING REMARKS

Giorgio Parisi

(President Accademia Nazionale dei Lincei)

10.10 FIRST SESSION

**MORE AND BETTER
INVESTMENT IN R&D**

Chairman: **Alberto Quadrio Curzio**

(Accademia Nazionale dei Lincei e Fondazione Edison)

Günter Stock

(Past President Sam-Sapea and Past President
of Allea-All European Academies)

HORIZON EUROPE AND SAM-SAPEA INITIATIVE

Maria Cristina Messa

(President of Research Commission CRUI and Rector
of Università degli Studi di Milano Bicocca)

**THE PERSPECTIVES OF THE CONFERENCE
OF ITALIAN UNIVERSITY RECTORS**

Maive Rute

(Deputy Director-General European Commission,
DG Joint Research Centre (JRC))

**THE ROLE OF JRC IN SUPPORTING RESEARCH
AND INNOVATION IN THE EU**

Commentator: **Francesco Saraceno**

(Senior economist at OFCE Sciences-Po)

12.45 LUNCH

AFTERNOON PROGRAM

14.00 SECOND SESSION

SCIENCE, TECHNOLOGY, INNOVATION

Chairman: **Mario Pianta**

(Università degli Studi Roma Tre)

Renzo Tomellini

(Head of Unit European Commission DG Research & Innovation)

THE EUROPEAN COMMISSION PROPOSAL FOR HORIZON EUROPE

Antonio Maria Tullio Tolo

(Politecnico of Milan and member of a European High Level Group
coordinated by Jürgen Rüttgers)

RE-FINDING INDUSTRY - DEFINING INNOVATION

Nevenka Maher

(Member of a European High Level Group coordinated
by Pascal Lamy)

LAB-FAB-APP: INVESTING IN THE EUROPEAN FUTURE WE WANT

Commentator: **Alberto Silvani**

(Economist expert of scientific policy)

16.00 BREAK

16.20 CLOSING ROUND TABLE

Coordinator: **Marco Fortis**

(Fondazione Edison e Università Cattolica)

Massimo Inguscio

(President CNR and President of Consulta dei Presidenti
degli Enti Pubblici di Ricerca)

Mario Pianta

(Università degli Studi Roma Tre)

Alberto Quadrio Curzio

(Accademia Nazionale dei Lincei and Fondazione Edison)

Massimo Scaccabarozzi

(President Farindustria)

Gianfranco Viesti

(Università degli Studi di Bari Aldo Moro)