



Information day october 2013

- info su call Horizon 2020 (uscita prevista 11/12/2013);
- info rendicontazione progetti nazionali e comunicazioni relative;
- piano di formazione LNF 2014.

Dove siamo (giugno)

<https://agenda.infn.it/conferenceDisplay.py?confId=6523>



Commissione Europea

80 miliardi €



Parlamento Europeo

100 miliardi €



Consiglio Europeo

70 miliardi €

attualizzati sono -3.7% rispetto a FP7

	TIMING	SOGGETTI COINVOLTI
Proposta Commissione sul Quadro Finanziario Pluriennale 2014-2020 Link	6 Luglio 2011	
Proposta Commissione su Horizon 2020 <ul style="list-style-type: none"> ■ Regolamento che istituisce il Programma Quadro di R&I - Horizon 2020 Link ■ Regole di partecipazione e di diffusione Link ■ Programma specifico recante attuazione di Horizon 2020 Link 	30 Novembre 2011	
Partial General Approach del Consiglio sul Programma Quadro Link	Maggio 2012	
Partial General Approach del Consiglio sulle regole di partecipazione e di diffusione Link	Ottobre 2012	
Voto al Parlamento Europeo del Comitato ITRE (documento del Trilogo) Link	Novembre 2012	
Partial General Approach del Consiglio sul Programma Specifico Link	Dicembre 2012	
Consiglio Europeo sul Quadro Finanziario Pluriennale Link	7-8 Febbraio 2013	
Voto in plenaria del PE sul Quadro Finanziario Pluriennale Link	13-14 Marzo 2013	
⇒ Voto in plenaria del PE su H2020	? Primavera 2013	
⇒ Adozione della posizione comune del Consiglio su H2020	? Primavera 2013	
⇒ Conciliazione tra PE e Consiglio e adozione di H2020	? Giugno 2013	
⇒ Lancio di H2020 e primi bandi	Gennaio 2014	RE 201

Budget approved

Budget per H2020 dopo il Consiglio del 27 giugno:

	Compromise % 27.06.13	Million € (27.06.13) ¹
I. Excellent Science, of which:	31,73%	21.609
1. ERC	17,00%	11.577
2. FET	3,50%	2.384
3. MS Curie Actions	8,00%	5.448
4. Research Infrastructures	3,23%	2.200
II. Industrial Leadership, of which:	22,09%	15.044
1. Leadership in Enabling and Industrial Technologies	17,60%	11.986
2. Access to Risk Finance	3,69%	2.513
3. Innovation in SME's	0,80%	544,81

II.I Societal Challenges, of which:	38,53%	26.240
1. Health, demographic change and well being	9,70%	6.606
2. Food security, sustainable agriculture, marine and maritime research & the bio economy	5,00%	3.405
3. Secure, clean and efficient energy	7,70%	5.244
4. Smart, green and integrated transport	8,23%	5.605
5. Climate action, resource efficiency and raw materials	4,00%	2.724
6. Europe in a changing world – Inclusive, innovative and reflective society	1,70%	1.158
7. Secure societies – Protecting freedom and security of Europe and its citizens	2,20%	1.498
Spreading Excellence and Widening Participation	1,06%	722
Science with and for society	0,60%	409
European Institute of Innovation and Technology - EIT	3,52%	2.397
JRC Non-nuclear	2,47%	1.682
Total (without Euratom)	100,00%	68.102
EURATOM		2.098
Total (included Euratom)		70.200

Horizon 2020, which has a budget of around 70 billion euros, will underpin the objectives of the Europe 2020 strategy for growth and jobs, as well as the goal of strengthening the scientific and technological bases by contributing to achieving a European Research Area in which researchers, scientific knowledge and technology circulate freely.

Horizon 2020 focuses on three priorities, namely generating excellent science in order to strengthen the Union's world-class scientific excellence and make the Union research and innovation system more competitive, fostering industrial leadership to speed up the development of technologies that will support businesses and innovation, including for small companies, and tackling societal challenges in order to respond to the priorities identified in the Europe 2020 strategy by supporting activities covering the entire chain from research to market.

Simplification

Simplification is a central aim of Horizon 2020. It is to be reflected in its design, rules, financial management and implementation in order to attract a strong participation of universities, research centres, industry and small and medium-sized enterprises (SMEs). Simpler funding rules will reduce administrative costs for participants and decrease financial errors.

A simplified funding model will be used for the reimbursement of activities. It will be based on a single reimbursement rate for eligible costs that will be applied to all activities within an action. The reimbursement would reach a maximum of 100 % of the total eligible costs of an action, with a ceiling of 70 % for those innovation actions closer to the market and for programme co-funded actions. Non-profit organisations will benefit a reimbursement of maximum 100% also in innovation actions. A flat rate of 25% of the total direct eligible costs will be reimbursed to cover indirect costs.

Furthermore, the period between the deadline for the submission of project proposals and the conclusion of a grant agreement will be significantly shortened.

European Institute of Innovation and Technology (EIT)

The EIT will be integrated into Horizon 2020 in order to continue to reinforce the innovation capacity of the EU and its member states and contribute to the objectives of Horizon 2020, mainly by integrating the "knowledge triangle" of higher education, research and innovation. This integration takes place primarily via the Knowledge and Innovation Communities (KICs), which bring together organisations on a long-term basis in order to respond to major societal challenges.

Science with and for society

Building on the efforts already in place under the FP7, a separate structure and budget line will contribute to the harmonious integration of scientific and technological endeavour into European society. In addition, it will be used to increase the attractiveness of scientific and technological careers, in particular for young people, as well as to address the existing gender imbalance in these fields.

Spreading excellence and widening participation

Those regions with weaker structural research conditions will benefit from targeted measures under Horizon 2020, in addition to the support provided by other EU regional instruments, in order to promote a high quality research capacity across Europe.

Teaming of institutions and twinning of research staff as well as exchange of best practices will be at the heart of widening excellence and participation. Moreover, Horizon 2020 will promote synergies with the European Structural and Investment Funds.

Open access to results

To increase the circulation and exploitation of knowledge, open access to scientific publications will be ensured. Furthermore, open access to research data resulting from publicly funded research under Horizon 2020 will be promoted.

**COUNCIL DECISION ESTABLISHING THE SPECIFIC PROGRAMME
IMPLEMENTING HORIZON 2020 - THE FRAMEWORK PROGRAMME
FOR RESEARCH AND INNOVATION (2014-2020)**

WORK PROGRAMME 2014 – 2015

4. European research infrastructures (including e-Infrastructures)

INFORMAL DRAFT DISCUSSION DOCUMENT

18/09/2013

- More precise information about next call are known

1) Will be a I3 Call in December

Publication date: 11/12/2013

Deadline(s): 15/09/2014 at 17.00.00 Brussels time

Indicative budget: [*\[Link to the relevant option on "margin of manoeuvre"\]*](#)
EUR 100.00 million from the 2014 budget and EUR 40 million
from the 2015 budget

Deadline for submission in 1 year from now, time for larger consultation

140 M€ budget with 40 targeted topics

→ Success rate about 50 %, 8 M€/ project, similar FP7

Topics organized in Advanced or Starting Communities

Physical Sciences – Starting Communities

European Laboratory Astrophysics. Laboratory Astrophysics is a rapidly growing field, not least because the knowledge of fundamental physical properties and processes at nuclear, atomic and molecular levels is crucial for the interpretation of data from ground- and space-based observatories as well as solar-system probes. This activity aims at coordinating and integrating joint efforts of separate laboratories, for all aspects of generation, collection, distribution, curation, and access to data or samples.

Research Infrastructures for High-Energy Astrophysics. Progress in high-energy astrophysics requires facilities to develop, calibrate and test both generic technologies as well as individual instruments developed for space missions in an environment representative of space conditions. This activity aims at opening up existing facilities for performing such tests, in particular to scientists without national access to testing and calibration facilities, at the same time stimulating scientific and technological exchanges among European teams.

Science at deep-underground laboratories. This activity aims at achieving a high level of integration of facilities for deep underground research by establishing common access procedures, by promoting the common planning of experiments, and by coordinating technological efforts in order to optimise use and access to resources and to avoid duplication.

Integrating Gravitational Wave Research. This activity aims at integrating the communities of researchers studying gravitational waves and their astrophysical sources: both laser and atom interferometers with their extreme technological requirements; observations of gravitational-wave sources through electromagnetic waves and high-energy particles; numerical/theoretical studies of such sources. It should address also the computing and data handling needs of these communities.

Neutrinos &
dark matter
community ?

Physical Sciences – Advanced Communities

Detectors for future accelerators. This activity aims at furthering the integration of and access to the key research infrastructures in Europe for the development of advanced detector technologies. → **AIDA**

Research infrastructures for nuclear physics. This activity aims at furthering the integration of and access to the key research infrastructures in Europe for studying the properties of exotic nuclei or of nuclear matter at extreme conditions.

European Planetary Science. This activity aims at furthering the integration of the key research infrastructures in Europe for studying planetary science by drawing in new partners and by providing access to the facilities and to a larger number of users, taking into account the multi- and trans-disciplinary nature of the field.

Information Day



European Commission

DIGITAL AGENDA FOR EUROPE

A Europe 2020 Initiative

[European Commission](#) > [Digital Agenda for Europe](#) > [DAE & U](#)

[Home](#)
[Our Goals](#)
[Life & Work](#)
[Entrepreneurship & Innovation](#)
[Science & Technology](#)
[Telecoms & the Internet](#)
[Content & Media](#)
[DAE & U](#)

ICT 2013

- Conference
- Exhibition
- Networking
- Investment Forum
- Students
- Journalists & Media

DAE & U

- My Country
- Advisers
- Digital Agenda Assembly
- Communities
- Consultations
- Futurium
- Funding Opportunities

ICT 2013



ICT 2013 - Create, Connect, Grow, in Vilnius on 6-8 November, 2013

More than 4000 researchers, innovators, entrepreneurs, industry representatives, young people and politicians are expected in Vilnius. The event will focus on **Horizon 2020** - the EU's Framework Programme for Research and Innovation for 2014-2020.

ICT 2013 includes:

- conference (download the conference programme),
- exhibition
- networking sessions
- investment forum
- activities for students and young researchers.

Follow us @ict2013eu #ict2013eu

Search the site

- My ICT 2013
- Practical information
- ICT 2013 poster

Registered participants:

3689

In partnership with:



Blogs  **ICT 2013**

Tweets  Follow

http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=h2020-events