Horizon 2020 SME's dedicated actions 2016-2017

Part I

Teresa Caltabiano

Catania, 24-25.11.2016

Agenda

- EU 2014-2020 programming period

- The Horizon 2020 Programme

- Focus on European project design

- The creation of an appropriate and effective project team

- Strategies and instruments to get the maximum benefit from participation in European projects

EU 2014-2020 programming period

EU 2014-2020 programming period

European strategy for the 2014-2020 period

Aims:

- to foster European economy
- to deliver smart, sustainable and inclusive growth

To support:

Employment, research and development, climate change and energy sustainability, education, fighting poverty and social exclusion

EU main funding programmes (2014-2020)

Programmi comunitari 2014-2020

Per titolo	Per settore	Per scadenza

Afis 2014-2020 (proposta)
Cosme 2014-2020
Diritti uguaglianza e cittadinanza 2014-2020
Dogana 2020 2014-2020
Erasmus + 2014-2020
Europa Creativa 2014-2020
Europa per i cittadini 2014-2020
Fiscalis 2020
Fondo Asilo e Migrazione 2014-2020 (proposta)
Fondo per la sicurezza interna 2014-2020 (proposta)
Giustizia 2014-2020
Hercule III 2014-2020
Horizon 2014-2020
Meccanismo per collegare l'Europa 2014-2020 (MCE)
Meccanismo Unionale di protezione civile
Pericle 2020
Programma di azione in materia di salute 2014-2020
Programma per l'ambiente e l'azione per il Clima (LIFE) 2014-2020
Programma per l'Occupazione e l'Innovazione sociale. (EaSI) 2014-2020
Programma pluriennale per la tutela dei consumatori 2014-2020
Strumento a favore della Groenlandia 2014-2020 (proposta)
Strumento di assistenza preadesione - IPA II 2014-2020
Strumento di partenariato per la cooperazione con i Paesi Terzi - PI 2014-2020
Strumento europeo di vicinato - ENI 2014-2020
Strumento finanziario per la promozione della democrazia e dei diritti umani nel mondo - EIDHR
Strumento inteso a contribuire alla stabilità e alla pace 2014-2020
Strumento per la cooperazione allo sviluppo - DCI 2014-2020
Strumento per la cooperazione in materia di sicurezza nucleare - INSC2 2014-2020

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- Politica estera e sicurezza
- Commercio
- Occupazione e politica sociale
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Fare impresa
- Finanziamenti e sostegno
- Importazioni ed esportazioni
- IVA e dogane
- Appalti pubblici nell'UE – regole e linee guida
- Norme europee
- ▸ **Per saperne di più sul fare impresa**

Pubblicazioni
- Statistiche e sondaggi
- Documenti ufficiali
- Relazioni, studi e opuscoli
- Biblioteche e archivi
- Open Data
- ▸ **Per saperne di più sulle pubblicazioni**

Informazioni sull'UE per i più giovani e gli insegnanti

L'angolo dei bambini
Giochi e quiz per conoscere l'Europa

L'angolo degli insegnanti
Materiale didattico sull'UE, inclusi libri e cartine

PER CONTATTARCI
Richieste d'informazione di carattere generale

📞 Chiama il numero
00 800 6 7 8 9 10 11 ❓

@ Invia le tue domande **per e-mail**

Contatti e informazioni sulle visite alle istituzioni, contatti con la stampa

L'UE nel tuo paese

Seleziona un paese ⌄

Sala stampa ▸

Parliament approves EU budgets for 2014 and 2015

17/12/2014 - Parliament approved the draft EU budget for 2015 and a top-up of the 2014 one. The budget foresees €145.32 billion in commitments and €141.21 billion in payments for 2015, and an extra €4.25 billion to settle unpaid bills in 2014.

Enlargement process crucial to the EU
17/12/2014

Agreement on 2015 fishing opportunities reached in the Council
17/12/2014

▸ **Special coverage: EU response to Ebola**

Funding opportunities for SMESs

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- **Exchanges for new entrepreneurs**

Life and travel >

Access to finance

This site will help you to apply for loans and venture capital supported by the European Union. Click on your country to locate banks or venture capital funds that provide finance supported by the EU:

Select a country

How it works	+
EU funds	+
How can I apply for business grants?	+

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News

SMEs coaching

Coaching under the SME Instrument

The SME Instrument is impact oriented. It is focused on finding the best SMEs and not only giving them a grant but also business innovation coaching. Beneficiaries can receive up to 15 days of coaching (3 days at phase 1 and 12 days at phase 2).

Coaches will help the beneficiaries to progress over the life cycle of their innovation, from idea to proof of concept, to first pilot application and finally upscaling and expansion. They will empower the SME to cope with challenges such as developing their strategy and organisation, identifying their market and improving ability to attract finance.

- List of coaches that have worked for the SME Instrument beneficiaries (Last update: October 2016)

Coaching services

The coaching approach under the SME Instrument is built on a philosophy of **"sense and solve"** – understanding the context of the company and empowering the management for handling similar challenges in the future on their own.

Based on this philosophy 3 distinct coaching services are available:

- **Business development:** focused on the identification, analysis and evaluation of potential business opportunities, the definition of business segments and the development of an effective marketing mix;
- **Organisation**: aimed at mobilizing the resources of the SME to ensure the efficiency and performance of the company's organisation;
- **Cooperation:** to support SMEs in planning and implementing innovation partnerships and project consortia.

Access via a regional partner

Enterprise Europe Network acts as the intermediary between the SME and the coaching scheme. The role of Enterprise Europe Network is to help the SME to identify challenges and coaching needs, and to support the SME in selecting a coach.

Contact between the SME and Enterprise Europe Network will be organised by the Executive Agency for SMEs (EASME) as soon as the grant agreement is signed.

HORIZON 2020

Budget: almost €80 billions of EU funding available for the period 2014-2020

It combines all research and innovation funding in one integrated programme

Its goals are:

- to strengthen the EU's position in science

- strengthen industrial innovation (including investment in key technologies, greater access to capital and support for small businesses)

- to address major social concerns, such as climate change, sustainable transport, renewable energy, food safety and security, ageing populations

A stronger, clearer focus

Excellent Science

Industrial leadership

Societal challenges

T. Caltabiano

Horizon 2020

Excellence Science

- **European Research Council**
  Frontier research by the best individual teams (ERA)

- **Future and Emerging Technologies**
  Collaborative research to open new fields of innovation

- **Marie Sklodowska Curie Actions**
  Opportunities for training and carrer development

- **Research Infrastructures (Including e-infrastructure)**
  Ensuring access to world-class facilities

Industrial Leadership

Leadership in enabling and industrial technologies

- ICT

- **Nanotechnologies** materials, biotechnologies, manifacturing

- Space

- **Access to risk finance**
  Leveraging private finance and venture capital for research and innovation

- **Innovation in SMEs**
  Fostering all forms of innovationin all types of SMEs

Societal Challange

- Health, demographic change and wellbeing

- Food security, sustainable agriculture, marine and maritime research, and the bio-economy

- Secure, clean and efficient energy

- Smart, green and integrated transport

- Climate action, resource efficiency and raw materials

- Europe in a changing world – inclusive, innovative, reflective societies

- Secure Societies

European Institute of Innovation and Technologies (EIT)

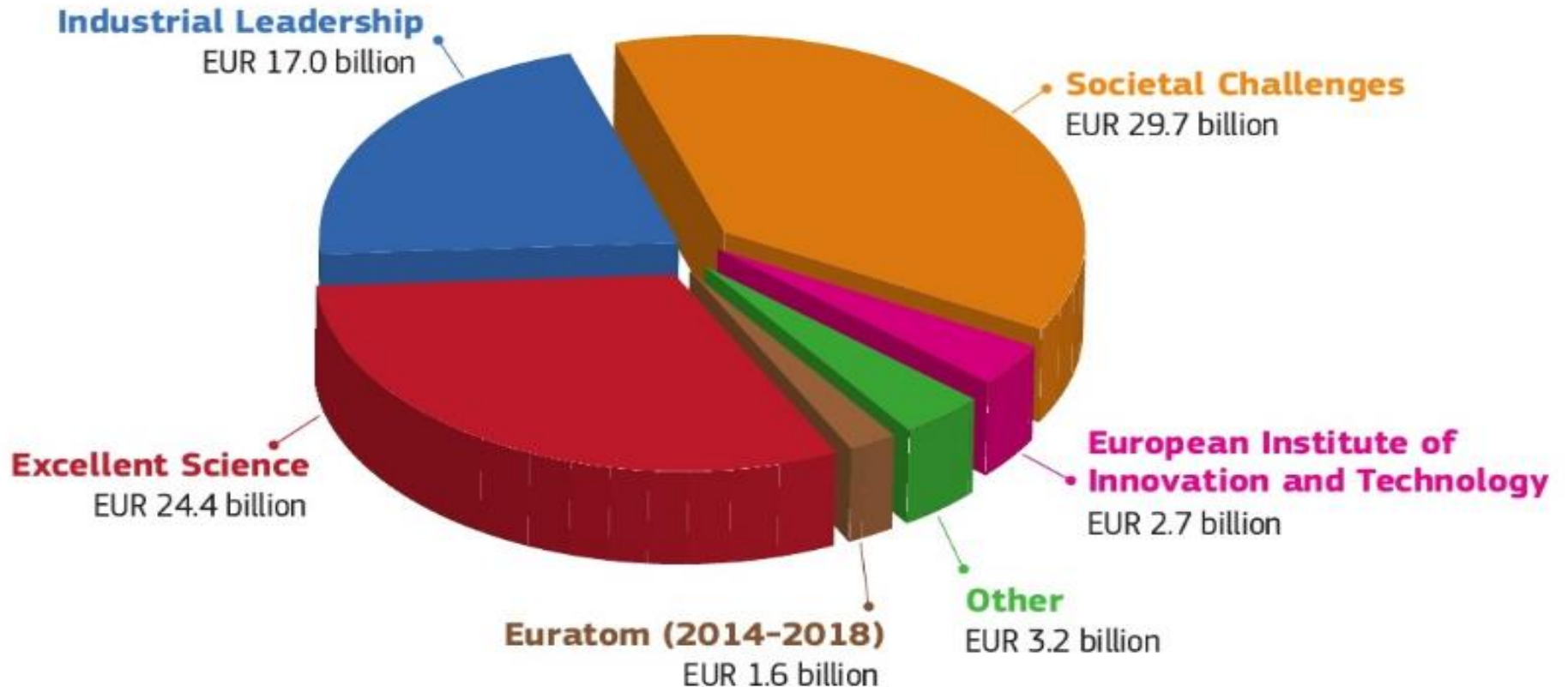**Spreading Excellence and Widening Participation**

Science with and for society

Joint Research Center (JRC)

Euratom

Fast Track to Innovation

Horizon 2020 budget

HORIZON 2020 BUDGET (in current prices)

Industrial Leadership
EUR 17.0 billion

Societal Challenges
EUR 29.7 billion

Excellent Science
EUR 24.4 billion

European Institute of
Innovation and Technology
EUR 2.7 billion

Euratom (2014-2018)
EUR 1.6 billion

Other
EUR 3.2 billion

Horizon 2020 programme: some rules

- Entities

- States

- Composition of partnership

- Participation to calls for proposals

- Funding

- Partnership

H 2020 projects

RESEARCH & INNOVATION

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Horizon 2020

Calls	📶
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Call Updates	📶

Other EU Programmes 2014–2020

| Research Fund for Coal & Steel |
| COSME |
| 3rd Health Programme |
| Consumer Programme |

FP7 & CIP Programmes 2007–2013

| Calls | 📶 |
| Call Updates | 📶 |

| Other Funding Opportunities |

Horizon 2020

Excellent Science
- ☐ European Research Council
- ☐ Future and Emerging Technologies
- ☐ Marie Sklodowska-Curie actions
- ☐ Research infrastructures

Industrial Leadership
- ☐ Leadership in enabling and industrial technologies(LEIT)
- ☐ Access to risk finance
- ☐ Innovation in SMEs

Type
- ☑ Proposal
- ☐ Tender

Status
- ◉ Open
- ○ Closed
- ○ Forthcoming

[Filter a call]   **FILTER**

Filters only programme and call titles and IDs, for extended search go to the **Search Topics page**.

Sort by ○ Title   ○ Call Id   ◉ Publication Date   ○ Deadline Date

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Industrial Leadership
EU-Japan Research and Development Cooperation in Net Futures
H2020-EUJ-2014

Pub.Date: 07/01/2014   Deadline: 10/04/2014

Indirect actions
Prize - Innovation SOFT
H2020-Prize-Innovation-SOFT-2014

Pub.Date: 07/01/2014   Deadline: 16/04/2014

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015_TwoStages

Pub.Date: 11/12/2013   Deadline: 31/03/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015-Singlestage-B

Pub.Date: 11/12/2013   Deadline: 27/08/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2015_SingleStage-A

Pub.Date: 11/12/2013   Deadline: 31/03/2015

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_TwoStages

Pub.Date: 11/12/2013   Deadline: 18/03/2014

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_SingleStage_B

Pub.Date: 11/12/2013   Deadline: 28/08/2014

Societal Challenges
MOBILITY for GROWTH 2014-2015
H2020-MG-2014_SingleStage_A

Pub.Date: 11/12/2013   Deadline: 27/03/2014

Societal Challenges
GREEN VEHICLES 2015
H2020-GV-2015

Pub.Date: 11/12/2013   Deadline: 27/08/2015

The proposal

Part A: administrative forms: information of the project, its partecipants and budget

Part B: the project

The proposal si submitted by the European coordinator through the Research Participant portal

Single stage o two stage calls

Partnership

At least 3 partners from 3 UE Member States or countries associated to the Horizon 2020 Programme

1 partecipant for Coordination and Support Actions, ERC projects, some Marie Sklodowska Curie Actions

Additional conditions can be added by the specific call for proposals *(i.e. types and number of partners)*

Budget

European Commission
Research & Innovation - Participant Portal
Proposal Submission Forms

| Proposal ID | Acronym | Go to | |

3 - Budget for the proposal

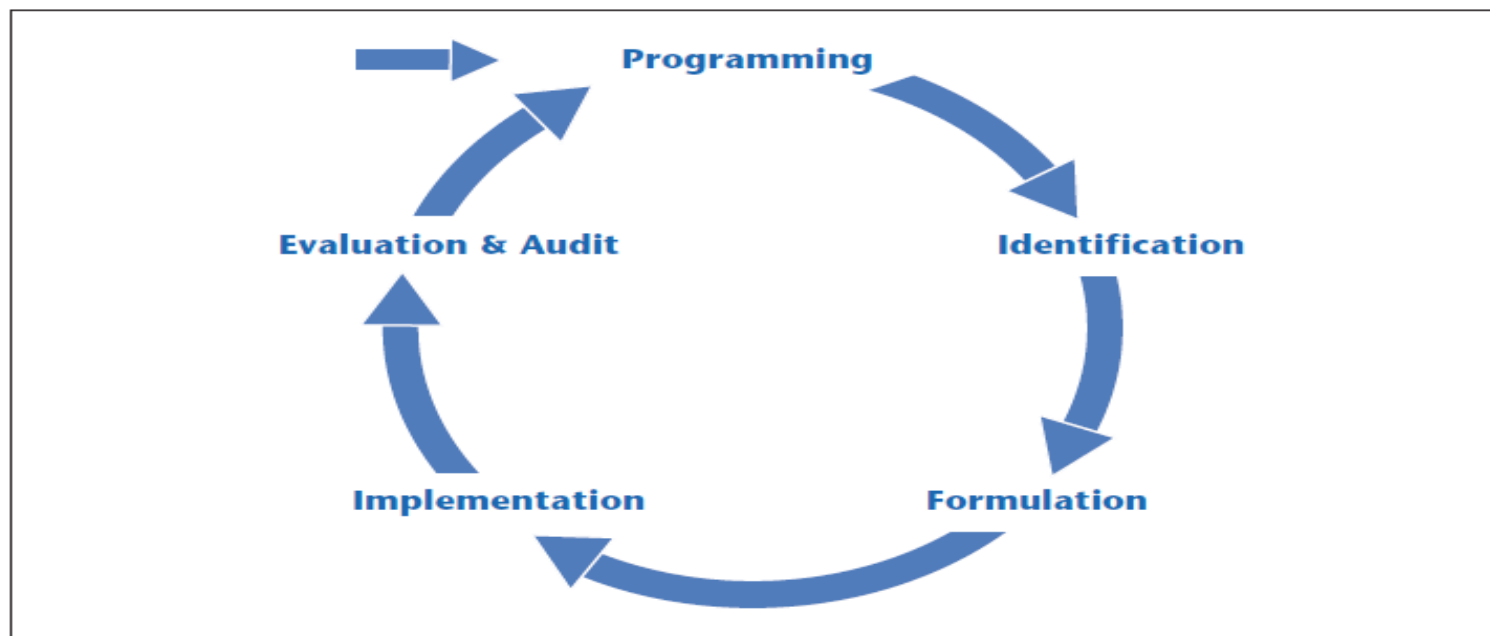| No	Participant	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	(C) Direct costs of sub-contracting/€	(D) Direct costs of providing financial support to third parties/€	(E) Costs of inkind contributions not used on the beneficiary's premises/€	(F) Indirect Costs / € (=0.25(A+B-E))	(G) Special unit costs covering direct & indirect costs / €	(H) Total estimated eligible costs / € (=A+B+C+D+F +G)	(I) Reimburse-ment rate (%)	(J) Max.EU Contribution / € (=H*I)	(K) Requested EU Contribution/ €
1			0	0	0	0	0	0,00	0	0,00	100	0,00	0,00
	Total		0	0	0	0	0	0,00	0	0,00		0,00	0,00

Project Cycle Management Guidelines

4. PCM OPERATIONAL GUIDELINES

4.1 Overview

4.1.1 The cycle of operations

The cycle of operations for managing the EC's external assistance projects has five phases, as shown in Figure 4 below.

--- **Figure 4 – The Cycle of Operations** ---

Figure 4 – The Cycle of Operations

The project

Before starting it is necessary to define the following elements:

- objectives
- expected results
- activities
- expertise required
- partners
- roles
- costs
- budget

Some features of H2020 projects

- European and International dimension
- *Problem-solving* (to give solutions to European challenges)
- European Added Value
- Multidisciplinarity e Interdisciplinarity
- Intersectoriality
- Innovativite nature of the project
- Multiplying effects (dissemination of results)

The project team

Partnership

At least 3 partners from 3 UE Member States or countries associated to the Horizon 2020 Programme

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Additional conditions can be added by the specific call for proposals *(i.e. types and number of partners)*

Partners

Are responsible, together with the European coordinator, of the implementation of the funded project

They must:

- implement the activities assigned according to the time line of the project

- trasmit (scientific and financial) periodic reports

- conform to all H 2020 regulations related to the implementation of the project

The team: some tips

The team must :

- Be competent, effective and well structured
- Include a wide range of expertise
- Be well balanced in terms of geografical distribution
- Include partners with previous experience of participation to European projects
- Involve partners with complementary roles (no duplication!)
- Include stakeholders and end – users of the project's results
- Foresees the particopation of SMEs

CORDIS research of funded projects

Important aspects related to European projects

- Proposals' preparation and funded projects' management are linked

- Great attention must be paid to the choice of partners!

- All EU rules must be strictly applied during the implementation

- Audit and controls are frequent

Main benefits from the participation to Horizon 2020 projects…

- Funding
- International networking
- Experience
- New partners
- Best practices

Information and assistance

- EUROPA Portal
  http://europa.eu/index_it.htm

- Horizon 2020 Programme
  http://ec.europa.eu/programmes/horizon2020/en/how-get-funding

- FORMEZ web site on European 2014-2020 programmes
  http://programmicomunitari.formez.it/lista_programmi_2014_2020

- EURAXESS Portal for researchers' International mobility
  http://ec.europa.eu/euraxess/

- "Research Italy" Portal
  https://www.researchitaly.it

- Horizon 2020 On-line Manual
  http://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html#

- Servizio di coaching per le PMI
  https://ec.europa.eu/easme/en/coaching-under-sme-instrument

- Research Enquiry Service
  http://ec.europa.eu/research/enquiries

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