



# H2020: Regole di partecipazione

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H2020 NCP - Climate Action, Environment, Resource Efficiency and Raw Materials (SC5)

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## UNICO SET DI REGOLE PER HORIZON 2020....

- a copertura di tutti i programmi di ricerca/iniziative di finanziamento (art.185 e art.187, CIP, EIT, etc...)
- in linea con il nuovo **Regolamento finanziario dell'UE (Regulation n.966/2012)**
- coerente con le regole degli altri programmi di finanziamento EU applicabile anche ad EURATOM





## ...CON POSSIBILITA' DI DEROGA

- IN MATERIA DI BANDI EIT
- PER LE INIZIATIVE ART.185 TFEU
- CON RIFERIMENTO ALLE INIZIATIVE EX ART.187 TFEU:
  - PER LE CONDIZIONI MINIME DI PARTECIPAZIONE AI BANDI CLEAN SKY (riduzione numero di partecipanti)
  - PER L'ELEGGIBILITA' PER IL FINANZIAMENTO NEI BANDI IMI (limitata ad alcuni tipi di partecipanti)
  - PER LE REGOLE RELATIVE ALLO SFRUTTAMENTO E ALLA DISSEMINAZIONE NEI BANDI IMI
  - PER LE PERCENTUALI DI RIMBORSO NEI BANDI ECSEL (diverse da quelle generali nel caso di co-finanziamento dello Stato Membro)





## Semplificazione: Regole di Partecipazione (1)

### UN UNICO INSIEME DI REGOLE

- Adatto all'intero ciclo di ricerca e innovazione
- Riguardante tutti i programmi di ricerca e gli organismi di finanziamento
- In linea con il Regolamento Finanziario, coerente con altri nuovi programmi europei.

### UN PROGETTO – UN TASSO DI FINANZIAMENTO.

- Un massimo del 100% sui costi diretti (ad eccezione delle azioni più legate al mercato, dove un massimo del 70% sarà applicato)
- Costi Indiretti: un importo forfettario pari al 25% dei costi diretti





## Semplificazione: Regole di Partecipazione (2)

### CRITERI DI VALUTAZIONI SEMPLICI

- Eccellenza – Impatto - Attuazione (solo Eccellenza per gli ERC)

### NUOVE FORME DI FINANZIAMENTO

- mirate all'innovazione: appalti pre-commerciale, incentivi, prestiti dedicati e strumenti di finanziamento di capitale.

### PARTECIPAZIONE INTERNAZIONALE:

- facilitata, ma con una maggiore protezione degli interessi dell'UE





## Semplificazione: Regole di Partecipazione (3)

### REGOLE PIU' SEMPLICI PER LE SOVVENZIONI:

accettazione più ampia delle consuetudini dei beneficiari in materia di contabilità per i costi diretti, importo forfettario per i costi indiretti, **abolizione dei time-sheets per il personale addetto a tempo pieno al progetto**, possibilità di sovvenzioni basate sui risultati.

### MINORI CONTROLLI MA PIU' MIRATI

- Minore livello possibile di requisiti per la sottomissione dei certificati di audit, senza minare la buona gestione finanziaria;
- Strategia centrata sulla prevenzione dei rischi e delle frodi.

### MIGLIORAMENTO DELLE MISURE SULLA PROPRIETA' INTELLETTUALE

- Equilibrio tra sicurezza legale e flessibilità;
- Provvedimenti specifici per i diritti di proprietà intellettuale nelle nuove forme di finanziamento;
- Maggiore enfasi sul libero accesso alle pubblicazioni scientifiche.

*Oltre le regole:* ulteriore semplificazione delle disposizioni contrattuali e procedure di esecuzione volte a facilitare l'accesso a Horizon 2020 (es. piattaforma IT comune).





## Semplificazione: ricapitolando!!!

- **Un unico insieme di regole** di partecipazione più semplici e coerenti.
- Un nuovo **equilibrio tra fiducia e controllo**.
- Il passaggio da diversi **tassi di finanziamento** a seconda dei beneficiari e del tipo di attività a due soli tassi di finanziamento.
- La sostituzione dei quattro metodi di calcolo dei costi indiretti con un **singolo tasso forfettario**.
- Importanti semplificazioni nel **prossimo regolamento finanziario**
- **I candidati prescelti inizieranno a lavorare quanto prima**: riduzione del tempo medio per il finanziamento a 100 giorni (la media attuale è di circa 350 giorni nel 7° PQ)



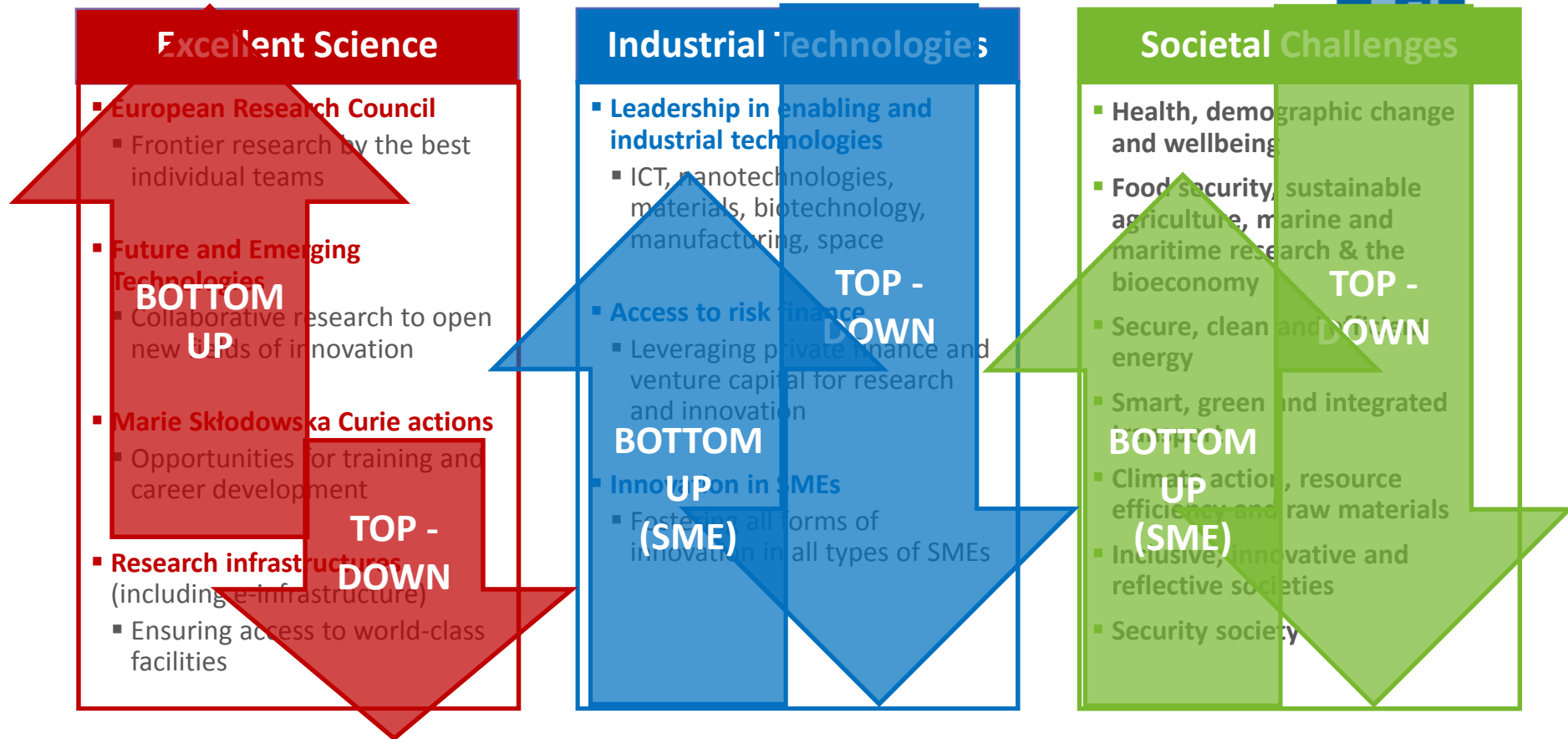


# STRUTTURA





# Struttura del programma



European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)



# Excellent Science

The Excellent Science part of H2020 supports the world-class science in Europe, by developing, attracting and retaining research talent and supporting the development of the best research infrastructures.

| Total funding for 2014-2020   | € million |
|---|-----------|
| <b>European Research Council (ERC)</b><br>Frontier research by the best individual teams                  | 13 095    |
| <b>Future &amp; emerging technologies</b><br>Collaborative research to open new fields of innovation      | 2 696     |
| <b>Marie Skłodowska-Curie actions (MSCA)</b><br>Opportunities for training and career development         | 6 162     |
| <b>Research infrastructures (including e-infrastructure)</b><br>Ensuring access to world-class facilities | 2 488     |





# Industrial Leadership

The Industrial Leadership supports key technologies, such as microelectronics, advanced manufacturing, etc. across existing and emerging sectors. It also aims at attracting more private investment into R&I and supporting the increase of innovative SMEs in Europe.

| Total funding for 2014-2020  | € million |
|--|-----------|
| <b>Leadership in enabling &amp; industrial technologies (LEITs)</b><br>(ICT, nanotechnologies, materials, biotechnology, manufacturing, space) | 13 557    |
| <b>Access to risk finance</b><br>Leveraging private finance & venture capital  | 2 842     |
| <b>Innovation in SMEs</b><br>Fostering all forms of innovation in all types of SMEs  | 616       |





# Societal Challenges

The pillar of Societal Challenges supports R&I that target society and citizens (climate, environment, energy, transport, etc.). It supports the development of breakthrough solutions coming from multi-disciplinary collaborations, which include social sciences and humanities.

| Total funding for 2014-2020  | € million |
|--|-----------|
| Health, demographic change & wellbeing   | 7 472     |
| Food security, sustainable agriculture and forestry,<br>marine/maritime/inland water research and the bioeconomy | 3 851     |
| Secure, clean & efficient energy   | 5 931     |
| Smart, green & integrated transport  | 6 339     |
| Climate action, environment, resource efficiency & raw materials   | 3 081     |
| Inclusive, innovative & reflective societies   | 1 310     |
| Secure societies   | 1 695     |





# Specific objective

| Total funding for 2014-2020                   | € million |
|---|-----------|
| Spreading excellence & widening participation | 816       |
| Science with and for society                  | 462       |





## Joint Technology Initiatives (JTIs) (with industry)

- Innovative Medicines Initiative 2
- Clean Sky (Aeronautics) 2
- Fuel Cell and Hydrogen 2
- Bio-based Industries
- Electronic components & systems (merger of the ARTEMIS embedded systems JTI and the ENIAC nanoelectronics JTI set up in 2008)

## Joint programmes of Member States

- European & Developing Countries Clinical Trials Partnership (EDCTP) 2
- European Metrology Research Programme 2
- Eurostars (for SMEs) 2
- Active & Assisted Living 2





# PARTECIPAZION

E





# Eligibility for funding

- **Automatically for the following legal entities:**
  - Legal entities established in the Member States and Associated Countries
  - International European Interest Organisations
  - Legal entities identified in the work programmes
- **Other legal entities if:**
  - Participation is deemed essential for carrying out the action by the Commission or the relevant funding body
  - Provided for in an international agreement between the Union and a third country or international organisation







## Which countries are eligible for funding?

Legal entities established in the following countries are eligible to receive funding in Horizon 2020:

- **Member States** of the European Union, including their overseas departments
- **Associated Countries** - the following countries have stated their intention to become associated to Horizon 2020 by the time the first grant agreements are being signed. These are Albania, Bosnia and Herzegovina, Faroe Islands, former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia, Switzerland and Turkey.
- **Third Countries** –List of countries, and applicable rules for funding' for the list of third countries that are eligible for funding.
- **International European interest organisations** are also eligible to receive funding





## Ricapitolando

### CHI PUO' PARTECIPARE?

- **Qualsiasi soggetto giuridico**, universita' o centro di ricerca stabilito in uno stato membro o associato\* o in un paese terzo
- **JRC** (Joint Research Centre)
- **Organizzazioni internazionali di interesse EU**
- **Organizzazioni internazionali** e soggetti stabiliti in **paesi terzi** in aggiunta alle condizioni minime

\*Albania, Bosnia-Herzegovina, CroaZia, FYR Macedonia, Islanda, Israele, Liechtenstein, Montenegro, Norvegia, Serbia, Svizzera, Turchia

### CHI PUO' RICEVERE IL FINANZIAMENTO?

- **Qualsiasi soggetto giuridico**, universita' o centro di ricerca stabilito in uno stato membro o associato o in un paese terzo
- **JRC** (Joint Research Centre)
- **Paesi ICPC**
- Organizzazioni **internazionali** di interesse EU

**Organizzazioni internazionali** e soggetti stabiliti in **paesi terzi non ICPC** solo eccezionalmente se previsto dal WP/accordo bilaterale oppure se essenziale per l'azione

POSSIBILITA' DI **JOINT CALL** CON I PAESI TERZI E LE ORG. INTERNAZIONALI

**SOGGETTI GIURIDICI PARTECIPANTI (art.7)/ ELEGGIBILITA' PER IL FINANZIAMENTO (art.10)**





# GRANTS





# Forms of funding

- **Grants**
  - Direct financial contribution by way of donation in order to finance an action
- **Prizes**
  - Financial contribution given as reward following a contest
- **Procurement**
  - Supply of assets, execution of works or provision of services against payment
- **Financial instruments**
  - Equity or quasi-equity investments; loans; guarantees; other risk-sharing instruments





## Types of actions

- Research and innovation actions
- Innovation actions
- Coordination and support actions
- SME instrument
- ERANET Co-fund
- Pre-commercial procurement (PCP) Co-fund
- Public procurement of innovative solutions (PPI) Co-fund
- Prize





## Research and innovation actions

- *Description:* Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.
- Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.
- *Funding rate: maximum 100%*





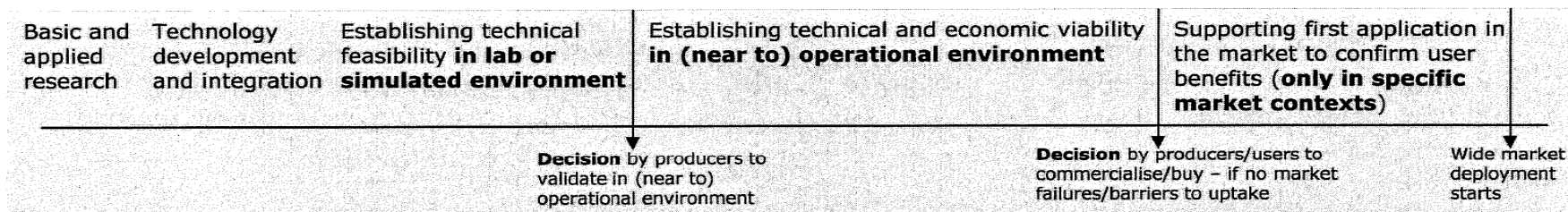
# Innovation Actions

- *Description:* Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.
- A 'demonstration or pilot' aims to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or near to operational) environment, whether industrial or otherwise, involving where appropriate a larger scale prototype or demonstrator.
- A 'market replication' aims to support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake. 'Market replication' does not cover multiple applications in the market of an innovation that has already been applied successfully once in the market.
- 'First' means new at least to Europe or new at least to the application sector in question. Often such projects involve a validation of technical and economic performance at system level in real life operating conditions provided by the market.
- *Funding rate:* **maximum 70%** (except for non-profit legal entities, where a maximum rate of 100% applies)





# Close to Market



## R&D projects

R&D activities, often combined with closely connected but limited close-to-market activities

## Close-to-market actions

### Demonstration/pilot projects

may include limited R&D activities

### First market replication projects

only in specific market contexts

NEW





# Coordination support actions

- Description: Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of networking and coordination between programmes in different countries.
- Funding rate: **maximum 100%**





# Eranets Cofund

- The main and compulsory activity of the ERA-NET Cofund under Horizon 2020 is the implementation of the co-funded joint call for proposals that leads to the funding of transnational research and/or innovation projects. The call is normally based on a call for proposals resulting in grants to third parties, but may also cover calls for proposals for governmental lump sum research organisations based on in-kind contributions from their institutional funding. In this case the beneficiaries carry out trans-national projects partially or fully themselves. The in-kind contributions are the resources allocated as direct expenditure in the selected transnational projects that are not reimbursed by the Union contribution.
- *Funding rate:* The Union contribution will be limited to a maximum of 33% of the total eligible costs of the action. The Union contribution to the costs for support to trans-national projects is limited to one call per grant agreement





# RESEARCH & INNOVATION

## Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

LOGIN REGISTER

### Horizon 2020

Calls

Search Topics

Call Updates

### FP7 & CIP Programmes

Calls

Call Updates

COSME

Other Funding Opportunities

## Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials

H2020-SC5-2015-one-stage Sub call of: H2020-SC5-2014-2015

|                          |              |                      |   |
|--------------------------|--------------|----------------------|---|
| <b>Publication date</b>  | 2013-12-11   | <b>Deadline Date</b> | 2015-03-10 17:00:00 (Brussels local time) |
| <b>Total Call Budget</b> | €120,000,000 | <b>Main Pillar</b>   | Societal Challenges                       |
| <b>Status</b>            | <b>Open</b>  | <b>OJ reference</b>  | OJ C361 of 11 December 2013               |

**Topic:** ERA for Climate Services

**SC5-02-2015**

Topic Description Topic Conditions & Documents Submission Service

**Scope:** Proposals should pool the necessary financial resources from the participating national (or regional) research programmes with a view to implementing a joint call for proposals with EU co-funding to develop better tools, methods and standards on how to produce and use reliable data, new sets of projections and impact indicators relevant for users' needs and capabilities. These are required by users to assess impacts of and adaptation responses to future climate variability and extreme conditions for specific regions, sectors and relevant time periods (seasonal-to-decadal) at regional and local scale. This should also include consideration of specific requests for services and multi-drivers risk analyses, which require an inter- and trans-disciplinary two-way dialogue between scientists, information providers and end-users. Links with international climate service initiatives should be established.

Proposals should promote a wide representation of EU Member States.

**Expected impact:** Facilitate climate-smart public and private decision-making thereby reducing the impact of climate related hazards and promoting climate-proof management of European resources. Strengthened European integration through more effective exchange and transfer of climate-related knowledge across the EU. Support to the development and widening of the Joint Programming Initiative on Climate. Scientific support to the development of Copernicus operational activities and ClimateAdapt web portal. European contribution to the Global Framework for Climate Services (WMO-GFCS), the Future Earth Programme and relevant actions launched by the Belmont Forum. Support to the implementation of the EU Strategy on Adaptation to Climate Change.

**Type of action:** ERA-NET Cofund



Business Support at Your Service





## Pre-Commercial Procurement (PCP) Cofund actions

- The objective of a PCP action is to enable the public sector as a technologically demanding buyer to encourage research, development and validation of breakthrough solutions that can bring radical quality and efficiency improvements in areas of public interest.
- Funding rate: max 70%





## Public Procurement of Innovative Solutions (PPI) Cofund actions

- The objective of a PPI action is to reinforce early deployment of innovativesolutions that address challenges of public interest. The aim is to enable trans-national buyer groups of procurers to share the risks of acting as early adopters of innovative solutions and to overcome the fragmentation of demand for innovative solutions in Europe. Each PPI action focuses on one concrete unmet need that is shared by the participating procurers and requires the deployment of innovative solutions that are to a significant extent similar across countries and are therefore proposed to be procured jointly
- Funding rate: max 20%



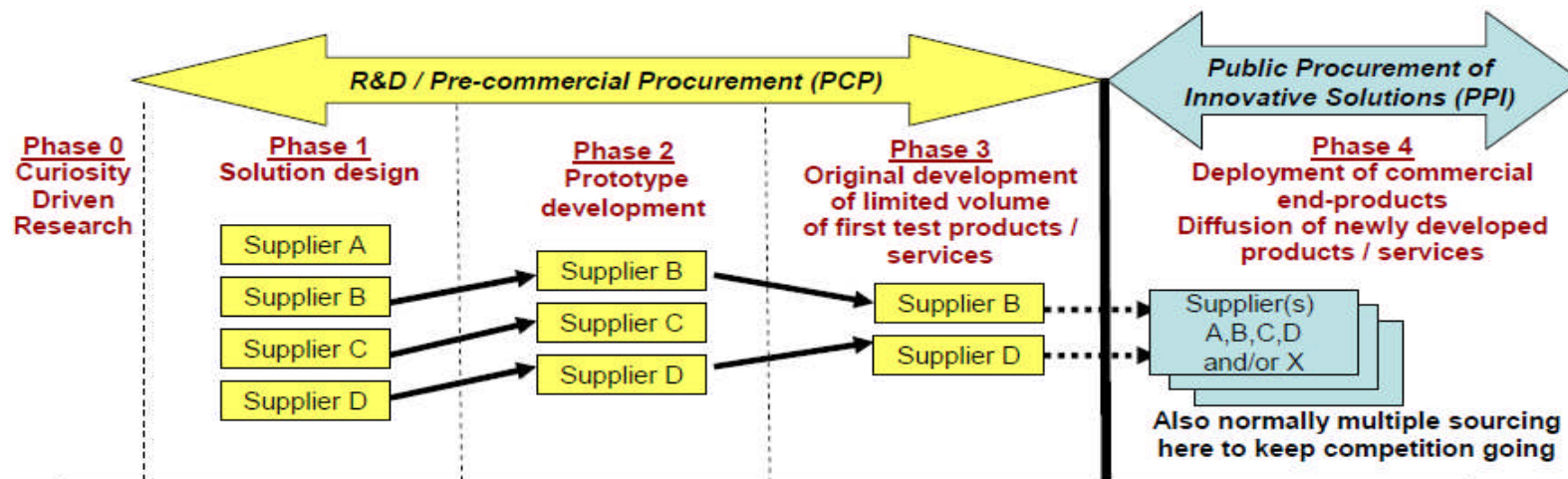
## PROCUREMENT, PRE-COMMERCIAL PROCUREMENT AND PUBLIC PROCUREMENT OF INNOVATIVE SOLUTIONS (art.51)

### PRE-COMMERCIAL PROCUREMENT (PCP)

L'obiettivo delle azioni PCP è di facilitare la ricerca, sviluppo e validazione di soluzioni tecnologiche all'avanguardia per il settore pubblico. In quest'ottica la PA è il destinatario del prodotto/servizio innovativo di pubblico interesse.

### PUBLIC PROCUREMENT OF INNOVATIVE SOLUTIONS (PPI)

L'obiettivo delle azioni PPI è di favorire lo sfruttamento tempestivo di soluzioni innovative che riguardano settori di pubblico interesse. In particolare, il PPI ha lo scopo di consentire a più P.A. – con interessi comuni - la condivisione del rischio associato all'adozione di queste soluzioni innovative. In quest'ottica la P.A. agisce da acquirente del prodotto/servizio innovativo (sviluppato tramite il PCP, oppure esistente su scala ridotta)





## PCP ESEMPIO

### ICT 8 – 2015: Boosting public sector productivity and innovation through cloud computing services

Specific Challenge: Cloud computing has the potential to reduce the IT expenditure of the public sector across Europe, while at the same time improving the scope for flexible high-quality new services. However, the adoption of cloud computing services by the public sector is inhibited by many barriers related to procurement, trustworthiness, technical standards and legal terms of reference, risk of lock-in etc. The overall challenge is to overcome these barriers in order to boost the public sector's productivity by stimulating the preparedness for wide adoption of competitive, secure, reliable and integrated cloud computing services.

Specifically the challenge is to widen and deepen the commitment from the public sector in Europe towards full readiness for the operational uptake of cloud computing services in a wide sense, while considering the different delivery models (private, public, hybrid, community clouds) and services (IaaS, PaaS, SaaS).

#### Scope:

##### a. Pre-commercial procurement for public sector cloud computing services (PCP)

Proposals will define common requirements and terms of reference for future procurement of cloud computing services. This may include standardisation, certification, contract terms and service level agreements for secure and interoperable cloud services. They should build on work undertaken as part of the European Cloud Computing Strategy<sup>13</sup> and in particular on the work undertaken by the project C4E<sup>14</sup>. If relevant and justified, activities can develop on cloud computing initiatives at local, national and international levels. Dissemination and best practice activities must be included, with the aim to expand the number of Member States and Associated Countries committed to prepare themselves for efficient and secure cloud uptake adapted to their needs.



# PPI ESEMPIO

## Communication technologies and interoperability

**DRS-19-2015: Communication technologies and interoperability topic 1: interoperable next generation of broadband radio communication system for public safety and security - PPI<sup>15</sup>**

### Specific challenge:

Until now each EU Member State has adopted its own radio-communication system for the use of its security forces (Police, first responders, etc.). These are based on similar standards. Unfortunately, most of these systems are not EU interoperable at least from an operational point of view. The EU has already funded a number of research projects to help to overcome this issue. The main challenge is now to make a further step and to push both standardization of Public Protection and Disaster Relief (PPDR) related broadband radio technology and the research done to the institutional market. This will lead to the introduction of innovative, seamless, interoperable (also in degraded conditions) and cost efficient PPDR broadband communication systems, while preserving the investment done on the currently deployed systems.

### Scope:

The proposed project must be structured around five different phases, some of which may run in parallel.

#### **1) Technology review and specifications definition**

In its initial phase the project will assess lessons learnt from the narrow band TETRA-/TETRAPOL networks, the on-going standardization of PPDR related broadband radio technology, commercially available broadband technology and the technology developed by various EU-wide or national projects in this area, including 3GPP standardization and EU funding works for 5G, also when due to be based on software defined radio technology, so as to benefit from dynamic ecosystem with significant market size and to ease





## Fast Track to Innovation Objectives:

- Increase the participation of industry, SMEs and first time applicants in Horizon 2020
- Stimulate private sector investment in research and innovation
- Promote research and innovation with a focus on value creation and accelerate the development of technologies into innovative products, processes and services
- **Means:** Full-scale pilot starting in 2015
- In-depth assessment as part of interim evaluation **Horizon 2020**



## FAST TRACK TO INNOVATION (art.54)

### INNOVATION ACTION - PROCEDURE B. FAST TRACK TO INNOVATION

- **PROCEDURA PILOTA** (LANCIO **2015**)
- PER LE INNOVATION ACTION RELATIVE A QUALSIASI CAMPO TECNOLOGICO (IN LEIT E SC)
- BANDI SEMPRE APERTI CON TRE SCADENZE PER ANNO
- 6 MESI TRA SCADENZA DEL BANDO E FIRMA DEL GA
- MAX. **3M€**
- MAX. **5 PARTECIPANTI**
- NO APPROVAZIONE COMITATO



# PREMI

- **Recognition prizes** (Nobel Prize, DG INFSO's "ICT Prize", ...) = riconoscimento di meriti scientifici
- **Inducement Prizes** = competizione che attribuisce un premio al raggiungimento di un obiettivo specifico (Ortieg Prize, Ansari X-Prize, ...). L'importo del premio non è legato al costo di realizzo dell'obiettivo



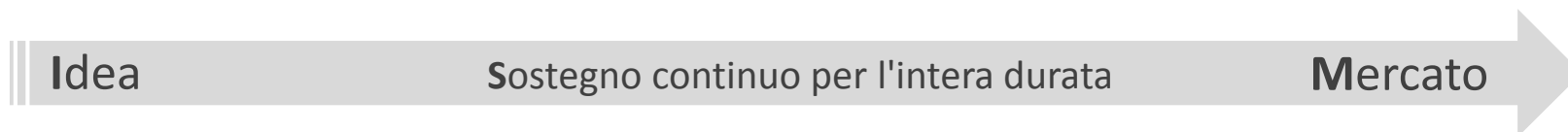
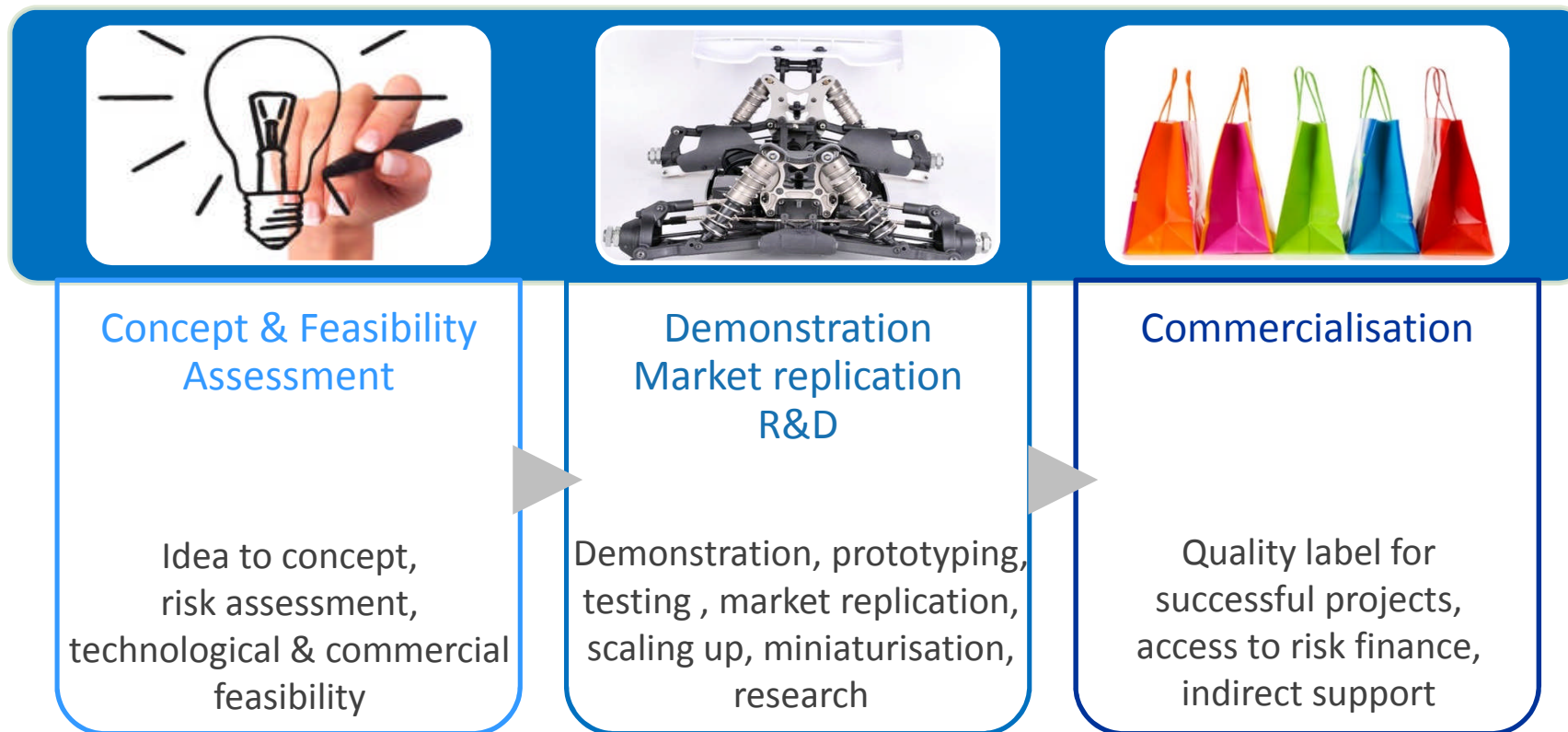


## 2. Premi

- ❑ Facile accesso a più partecipanti con minori ostacoli amministrativi  
 (= semplificazione per beneficiari e amministrazioni);
- ❑ *Result-driven*: premiato solo chi ottiene risultati;
- ❑ Effetto leva: stimolo degli investimenti privati calcolato in 10 – 20 volte il valore cash del premio\*
- ❑ Pubbliche relazioni: cattura l'interesse e l'attenzione del pubblico su un particolare aspetto sociale
- ❑ Commercializzazione: i premi pubblicizzano bene una innovazione, e servono da stimolo per investitori e inventori a portare la soluzione creata al mercato



# Lo strumento per le PMI





# Lo strumento PMI: le tre fasi

**Fase 1: concetto e valutazione della fattibilità**

Input:  
Idea/Concept in "**Business Plan I**"  
(~ 10 pages)

Main Activities:  
Feasibility of concept  
Risk assessment  
IP regime  
Partner search  
Design study  
Pilot application

Output: elaborated "**Business plan II**"

Lump sum: around  
50.000 €  
~ 6 months

**Fase 2: R&D, dimostrazione, market replication**

Input:  
"**Business plan II**" +  
"**Description of activities under Phase2**" (~ 30 pp.)

Main Activities:  
Development Prototyping  
Testing  
Piloting  
Miniaturisation  
Scaling-up  
Market replication

Output: investor-ready "**Business plan III**"

Output based payments:  
1 to 3 M€ EU funding  
~ 12 to 24 months

**Fase 3: Commercializzazione**

Input:  
"**Business plan III**"  
+  
Opportunities:  
'**Quality label**' for successful Phase 1 & 2

Easier access to private finance  
Support via networking, training, coaching, information, addressing i.a. IP management, knowledge sharing, dissemination

SME window in the EU financial facilities (debt facility and equity facility)

No direct funding



# STANDARD ELIGIBILITY CRITERIA





# eligibility criteria

- Three legal entities. Each of the three shall be established in a different Member State or associated country. All three legal entities shall be independent of each other.
  - Research & innovation action
  - innovation action
  - ERA-NET Cofund
  - Pre-commercial procurement (PCP) Cofund
  - Public procurement of Innovative solutions (PPI) Cofund







## eligibility criteria

- One legal entity established a Member State or associated country
  - Coordination support action
  - SME Instruments





# COSTI





# Simplified Funding Model

- **1 reimbursement rate by action** (same rate for all beneficiaries and all activities):
  - Up to 100% for Research and Innovation actions
  - Up to 70% for innovation (non-profit entities up to 100%) and programme co-fund actions
- **1 method for calculation of indirect costs:**
  - Flat rate of 25% of total direct costs, excluding subcontracting, costs of third parties and financial support to third parties
  - If provided in WP, lump sum or unit costs
- Funding of the action not exceed **total eligible costs minus receipts**





# FP7 Example

| Participant short name | Funding rate for RTD % | Indirect costs method | RTD/Innovation   |                  | Demonstration (50% reimbursement) |                | Management (100% reimbursement) |                | Other (100% reimbursement) |                | Total costs      | Requested EU contribution |
|------------------------|------------------------|-----------------------|------------------|------------------|-----------------------------------|----------------|---------------------------------|----------------|----------------------------|----------------|------------------|---------------------------|
|                        |                        |                       | Direct costs     | Indirect costs   | Direct costs                      | Indirect costs | Direct costs                    | Indirect costs | Direct costs               | Indirect costs |                  |                           |
| University A           | 75                     | 60%                   | 531.250          | 318.750          |                                   |                | 175.000                         | 105.000        | 156.250                    | 93.750         | 1.380.000        | 1.167.500                 |
| Foundation B           | 50                     | 20%                   | 625.000          | 125.000          | 58.334                            | 11.666         |                                 |                | 144.896                    | 28.979         | 993.875          | 771.375                   |
| University C           | 75                     | Simplified            | 481.000          | 240.500          | 26.667                            | 13.333         |                                 |                | 133.334                    | 66.666         | 961.500          | 761.125                   |
| SME D                  | 75                     | 60%                   | 281.250          | 168.750          | 140.625                           | 84.375         |                                 |                | 43.750                     | 26.250         | 745.000          | 520.000                   |
| Enterprise E           | 50                     | Real                  | 270.270          | 229.730          | 162.162                           | 137.838        |                                 |                | 54.054                     | 45.946         | 900.000          | 500.000                   |
| SME F                  | 75                     | Real                  | 390.000          | 310.000          | 61.289                            | 48.711         |                                 |                | 111.433                    | 88.567         | 1.010.000        | 780.000                   |
| <b>Total</b>           |                        |                       | <b>2.578.770</b> | <b>1.392.730</b> | <b>449.077</b>                    | <b>295.923</b> | <b>175.000</b>                  | <b>105.000</b> | <b>643.717</b>             | <b>350.158</b> | <b>5.990.375</b> | <b>4.500.000</b>          |





# H2020 example

| Participant short name | Estimated eligible costs |                      | Total costs         | Requested EU contribution (100%) |
|------------------------|--------------------------|----------------------|---------------------|----------------------------------|
|                        | Direct costs             | Indirect costs (25%) |                     |                                  |
| University A           | 862.500                  | 215.625,00           | 1.078.125,00        | 1.078.125,00                     |
| Foundation B           | 828.230                  | 207.057,50           | 1.035.287,50        | 1.035.287,50                     |
| University C           | 641.001                  | 160.250,25           | 801.251,25          | 801.251,25                       |
| SME D                  | 465.625                  | 116.406,25           | 582.031,25          | 582.031,25                       |
| Enterprise E           | 486.486                  | 121.621,50           | 608.107,50          | 608.107,50                       |
| SME F                  | 562.722                  | 140.680,50           | 703.402,50          | 703.402,50                       |
| <b>Total</b>           | <b>3.846.564</b>         | <b>961.641,00</b>    | <b>4.808.205,00</b> | <b>4.808.205,00</b>              |





## RICAPITOLANDO: COSTI ELEGGIBILI

- tutti i costi eleggibili che possono essere ricondotti all'attività progettuale
- eleggibilità dell'iva, se non recuperabile (richiamo implicito al regolamento finanziario)
- possibilità di utilizzare costi medi del personale, se in linea con le procedure contabili dell'ente
- possibilità di rendicontare bonus payment, se previsto dal regolamento interno dell'ente, nei limiti di 8000€/anno/persona



## CERTIFICATE ON FINANCIAL STATEMENT (Art. 34)



AL RAGGIUNGIMENTO DELLA  
SOGLIA CUMULATIVA DI  
CONTRIBUTO UE  $\geq 375.000\text{€}$   
(oppure un unico CFS alla fine  
del progetto se  $\leq 2$  reporting  
period)



HORIZON 2020

NEW

ALLA FINE DEL PROGETTO,  
PER **IMPORTI**  
**RENDICONTATI** (SOLO *real*  
*costs e unit costs, NO lump sum*  
*e flat rate*)  $\geq 325.000\text{€}$



## EX POST AUDITS



ENTRO **CINQUE ANNI**  
DALLA FINE DEL  
PROGETTO



ENTRO **DUE ANNI** DAL  
PAGAMENTO FINALE







# AGGIUDICAZIONE



## SPEEDING UP THE PROCESS - TIME TO GRANT

- Specific provision shortening the already reduced maximum TTG set out in the Financial Regulation from 9 to 8 months:
  - 5 months for informing all applicants on outcome of scientific evaluation
  - 3 months for signature of GA
  - Exceptions:
    - ERC,
    - duly justified cases (complex actions) or
    - where requested by applicants
  
- B.Measures to speed up the evaluation and grant finalisation process
  - evaluating proposals 'as is', not as 'what could be' – no recommendations for changing proposals
  - ensuring that final GAs are based to the maximum extent possible on Annex 1 of the application
  - bringing the legal entity validation forward into the five-month information period
  - basing the H2020 legal entity validation on the FP7 legal entity database (for SMEs and non-profit organisations)



## Evaluation Criteria: FP7 vs H2020

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>a) Scientific and/or technological excellence</li> <li>b) Quality and efficiency of the implementation and the management</li> <li>c) Potential impact through the development, dissemination and use of project results</li> </ul> |  | <ul style="list-style-type: none"> <li>a) Scientific and/or technological excellence</li> <li>b) Potential impact</li> <li>c) Quality and efficiency of the implementation</li> </ul> |
|--|--|---|

The criterion of impact may be higher weighting for proposals for innovation actions





# Più ampio accesso

- Per le **PMI** – *progetti per le PMI rivolti alle sfide della società e alle tecnologie avanzate*
- Per tutte le **regioni** – *supporto volto all'apprendimento delle politiche, gemellaggi, creazione di reti, completamento dei Fondi Strutturali*
- Per i **partner internazionali** – *più ampio accesso a Horizon 2020 (“mainstreaming”) per iniziative strategiche dove esiste un beneficio reciproco*
- Per **ogni forma di innovazione** – *innovazione sociale, servizi, progetti pilota, stimolo della domanda attraverso appalti, creazione di standard internazionali*





# Intellectual Property Rights (IPR)– in a nutshell - Results

- **Ownership**
  - Beneficiary generating the results
  - Joint-ownership in specific circumstances
- **Protection**
  - If results capable of commercial/industrial exploitation
  - If no protected, EU may assume ownership
- **Exploitation**
  - Best efforts obligation; WP may foresee additional obligations
- **Transfer and exclusive licences** to a third country
  - EC may object (competitiveness, ethical principles, security)
- **Dissemination**
  - Open access to scientific publications and under certain conditions to research data

