



# Hogyan pályázzunk a Horizon 2020-ban?

NIH, Külsőkapcsolatok Főosztálya

**H2020 ICT Információs Nap – Budapest, 2014.02.20.**

- Hol találunk pályázati információt?
- Részvételi feltételek
- Partnerkeresés
- Pályázat benyújtása
- Értékelés

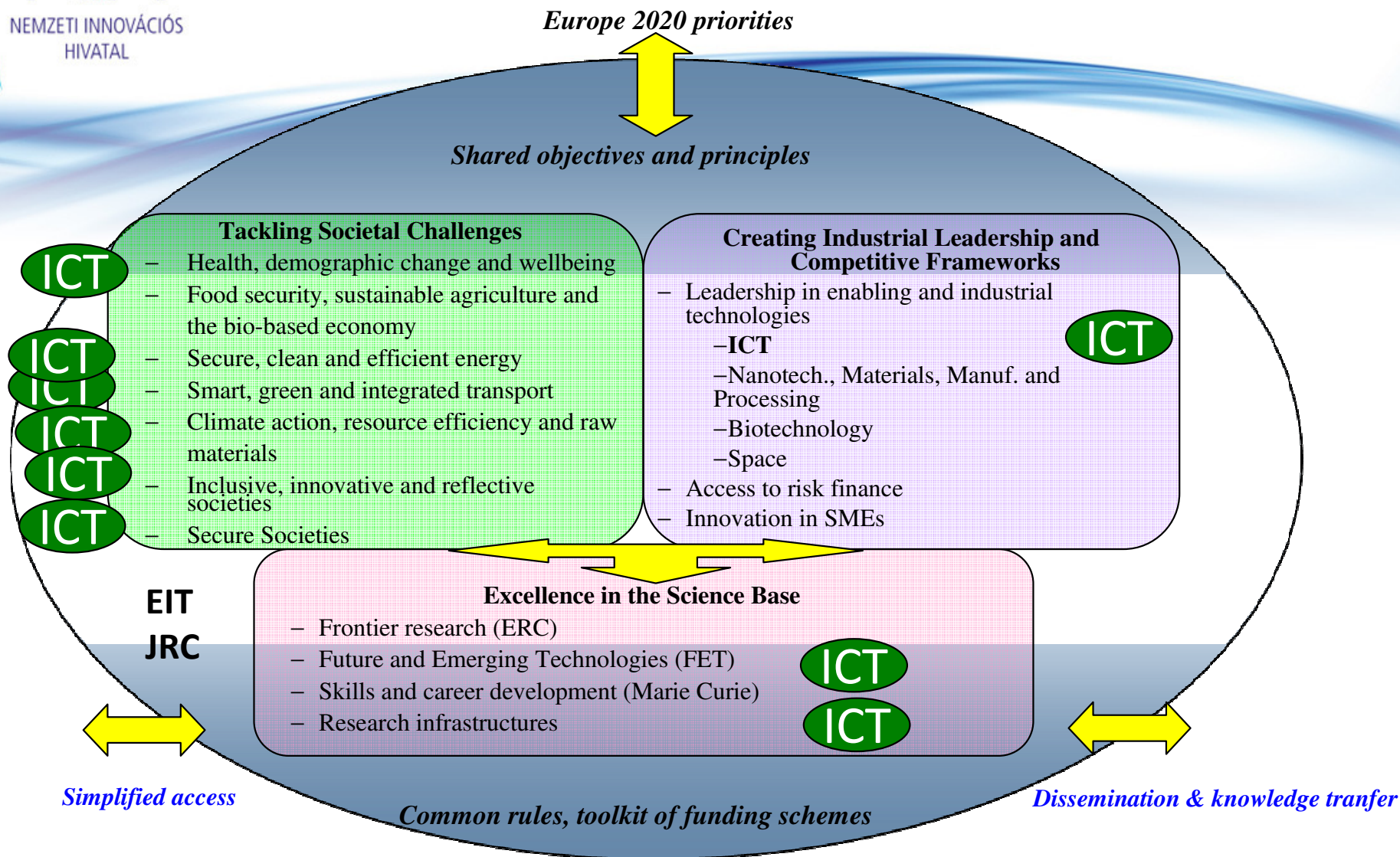


# A H2020 három pillére





# Egyszerűsítés?





# Hol találunk pályázati információt?





Call and all necessary documentation are  
published on the Participant Portal

<http://ec.europa.eu/research/participants/portal/page/home>

- User friendly Participant Portal
- Easy to find funding opportunities



# RESEARCH & INNOVATION

## Participant Portal



[European Commission](#) > [Research & Innovation](#) > [Participant Portal](#) > [Home](#)

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## Welcome to the Research and Innovation Participant Portal

### About the Participant Portal:

The Participant Portal is your entry point for the electronic administration of EU-funded research and innovation projects. It hosts services for managing proposals and projects throughout their lifecycle.

The Participant Portal supports activities funded mainly by the following EU programmes:

- **7th Framework Programme for Research and Technological Development (FP7)**
- **Competiveness and Innovation Framework Programme (CIP)**

### Using the Participant Portal:

**As a guest user**, browse the public pages to:

- search for funding opportunities
- download guidance and legal documents
- search for the participant identification code (PIC) of an organisation
- contact the FP7 support services and browse the FAQ for guidance on the Participant Portal tools

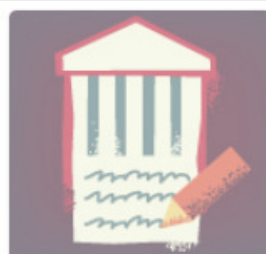
**As a registered user**, benefit from personalised services for proposal submission, negotiation, and project management.



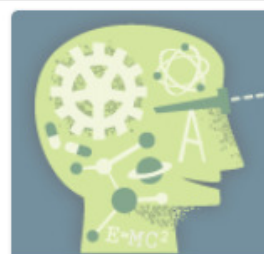
WHATS NEW



FUNDING OPPORTUNITIES



HOW TO PARTICIPATE?



WORK AS AN EXPERT



ACCESS MY PERSONAL AREA



INFORMATION AND SUPPORT





# RESEARCH & INNOVATION

## Participant Portal

BETA VERSION 4

European Commission > Research & Innovation > Participant Portal > Funding Opportunities

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### Calls

Horizon 2020

COSME

Search Topics

Call Updates

Other Funding Opportunities

Previous Framework  
Programmes (FP7 & CIP)

## HORIZON 2020 CALLS

FUNDING GUIDE

66 results

### Filter options

#### Specific Programme:

- ☐ Excellent Science
- ☐ Industrial Leadership
- ☐ Societal Challenges
- ☐ Spreading excellence and widening participation
- ☐ Science with and for society

#### Type:

- ☒ Calls for proposal
- ☒ Calls for tender

#### Status:

- ☒ Open calls
- ☐ Closed calls
- ☐ Forthcoming calls

Sort by:

☒ Publication date

☐ Deadline

☐ Title

☐ Call ID

<p><small>call for proposals</small></p> <p><b>EXCELLENT SCIENCE</b></p> <p>Developing new world-class research infrastructures</p> <p>H2020-RIDEV-2014/2015</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-03-12</p>	<p><small>call for proposals</small></p> <p><b>INDUSTRIAL LEADERSHIP</b></p> <p>Nanotechnologies, Advanced Materials and KET support</p> <p>H2020-NMK-2014/2015</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-03-12</p>	<p><small>call for proposals</small></p> <p><b>SOCIETAL CHALLENGES</b></p> <p>Sustainable Food Security</p> <p>H2020-SFS-2014/2015</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-03-18</p>
<p><small>call for proposals</small></p> <p><b>SOCIETAL CHALLENGES</b></p> <p>Water Innovation: Boosting its value for Europe</p> <p>H2020-WATER-2014/2015</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-03-18</p>	<p><small>call for proposals</small></p> <p><b>EXCELLENT SCIENCE</b></p> <p>Marie Skłodowska-Curie Innovative Training Network</p> <p>H2020-MSCA-ITN-2014</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-04-08</p>	<p><small>call for proposals</small></p> <p><b>SOCIETAL CHALLENGES</b></p> <p>Mobility for Growth</p> <p>H2020-MG-2014/2015</p> <p>PUBDATE 2013-12-11 DEADLINE 2014-03-18</p>
<p><small>call for proposals</small></p> <p><b>EXCELLENT SCIENCE</b></p> <p>FET Open - fostering novel ideas</p> <p>H2020-FETOPEN-2014/2015</p>	<p><small>call for proposals</small></p> <p><b>INDUSTRIAL LEADERSHIP</b></p> <p>Biotechnologies</p> <p>H2020-BIOTEC-2014/2015</p>	<p><small>call for proposals</small></p> <p><b>SOCIETAL CHALLENGES</b></p> <p>Blue Growth: Unlocking the potential of the oceans</p> <p>H2020-BG-2014/2015</p>

### Stay informed

RSS feed

iCal

Email notification



# RESEARCH & INNOVATION

## Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

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### Horizon 2020

Calls



Search Topics

Call updates



### FP7 & CIP Programmes

Calls



Call updates



CSMC

Other funding opportunities

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Results

Keyword Search:

SEARCH

If you don't find your topic, you can also use the [free text search](#).

Status

- ☒ Open
- ☐ Closed
- ☐ Forthcoming

Sort by

- ☒ Title
- ☐ Call Id
- ☐ Publication Date
- ☐ Deadline Date

In addition, [see all the open calls](#) of Marie Skłodowska-Curie Actions (MSCA) and European Research Council (ERC) grants for individual researchers of any nationality and research teams. The MSCA grants include opportunities for companies and SMEs. The MSCA and ERC grants are not restricted to specific topics.

Quick finder for topics linked to H2020 cross-cutting priorities:

Cross-cutting Key Enabling Technologies (KETs)

ERA-NET

Gender

Contractual Public-Private Partnerships (cPPPs)

International cooperation

SME Instrument

Socio-economic sciences and humanities

Topic: [Advancing active and healthy ageing with ICT: service robotics within assisted living environments;PHC-19-2014](#)

Specific challenge: Citizens in an ageing European population are at greater risk of cognitive

Call title: [Personalising health and care](#)

Call identifier: [H2020-PHC-2014-single-stage](#)

Status: **Open**

Deadline: 15-04-2014

# A guide to ICT-related activities in WP2014-15

[http://ec.europa.eu/information\\_society/newsroom/cf/dae/document.cfm?doc\\_id=3511](http://ec.europa.eu/information_society/newsroom/cf/dae/document.cfm?doc_id=3511)

## Guide to the presence of ICT in H2020

Find out more:

<http://ec.europa.eu/programmes/horizon2020/>

## A guide to ICT-related activities in WP2014-15:

[http://ec.europa.eu/information\\_society/newsroom/cf/dae/document.cfm?doc\\_id=3511](http://ec.europa.eu/information_society/newsroom/cf/dae/document.cfm?doc_id=3511)

## H2020 launched first calls:

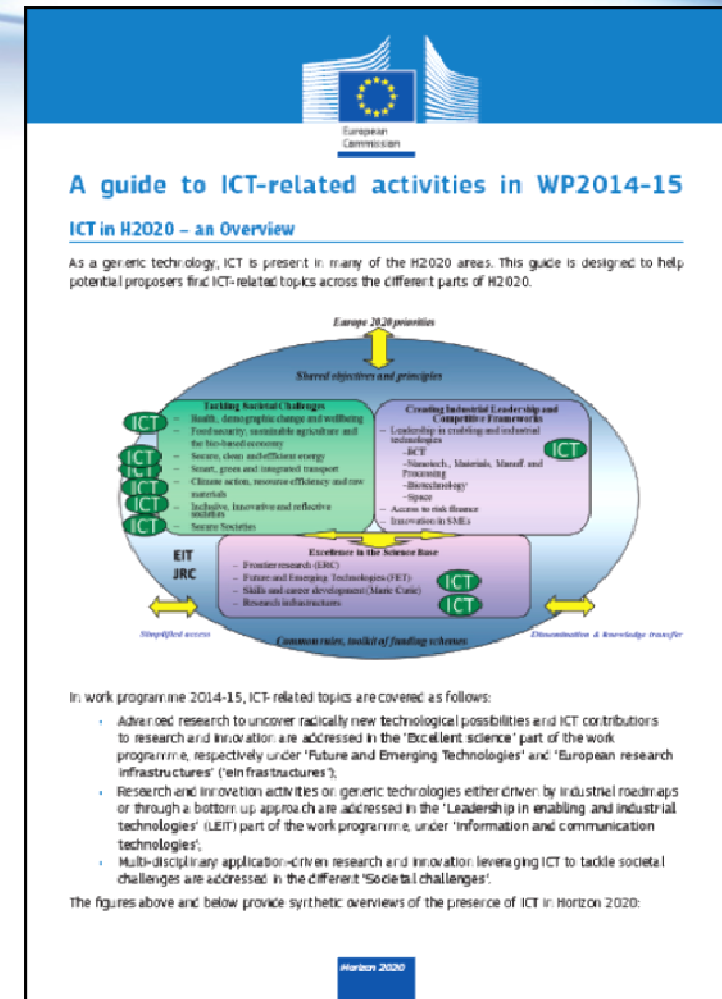
<http://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-launched-%E2%82%AC15-billion-over-first-two-years>

## H2020 Calls published, see here:

[https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/master\\_calls.html#h2020-fof-2014-2015](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/master_calls.html#h2020-fof-2014-2015)

## The Participant Portal:

<https://ec.europa.eu/research/participants/portal/desktop/en/home.html>



[http://ec.europa.eu/information\\_society/newsroom/cf/dae/document.cfm?doc\\_id=3511](http://ec.europa.eu/information_society/newsroom/cf/dae/document.cfm?doc_id=3511)



# H2020 cross-cutting priorities (2014. Febr.)

Quick finder for topics linked to H2020 cross-cutting priorities:

- [Cross-cutting Key-Enabling Technologies \(KETs\)](#)
- [ERA-NET](#)
- [Gender](#)
- [Contractual Public-Private Partnerships \(cPPPs\)](#)
- [International cooperation](#)
- [SME Instrument](#)
- [Socio-economic sciences and humanities](#)

[http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search\\_topics.html](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html)



# H2020-ICT-2014-1 Call

Publication date:2013-12-11 Deadline Date2014-04-23 +17:00:00 (Brussels local time) Budget€658,500,000Main  
Pillar Industrial Leadership Status Open OJ reference[OJ C361 of 11.12.2013](#)

**2013.dec.11  
149 Call  
published**

- Legal basis - Framework Programme H2020 [en](#)
- Legal basis - Rules for Participation [en](#)
- Legal basis - Specific Programme H2020 [en](#)
- WP H2020 - 1. Introduction [en](#)
- WP H2020 - 5. Introduction to Leadership in enabling and industrial technologies (LEITs) [en](#)
- WP H2020 - 5i. Information and communication technologies (ICT) [en](#)
- WP H2020 - 17. Communication and Dissemination [en](#)
- WP H2020 - 18. General Annexes [en](#)
- A guide to ICT-related activities in WP2014-15 [en](#)





# Description of the topics

- 3 key features in Work Programme
  - **Specific Challenge** – sets the context, the problem to be addressed, why intervention is necessary
  - **Scope** – delineates the problem, specifies the focus and the boundaries of the potential action BUT without overly describing specific approached
  - **Expected Impact** – describes the key elements of what is expected to be achieved
- Simplified types of action (instruments): Research & Innovation 100%; Innovation 70%; Coordination and Support Action etc.
- Size of projects is indicated

# ICT-2015 Call fiche in WP-2014-15

## H2020-ICT-2015

Publication date: 15 October 2014<sup>44</sup>

Deadline(s): at 17.00.00 Brussels time on the following dates

For all topics	[14 April 2015] <sup>45</sup>
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Overall indicative budget: EUR 583 million from the 2015 budget<sup>46</sup>

<i>All single stage</i>		2015 EUR million
Customised and low power computing	ICT4.a	37
	ICT4.b	17
	ICT4.c	3
Boosting public sector productivity and innovation through cloud computing services	ICT8.a	9
	ICT8.b	13
Collective Awareness Platforms for Sustainability and Social Innovation	ICT10.a	25
	ICT10.b	4
	ICT10.c	7
	ICT10.d	1
More experimentation for the Future Internet	ICT12.a	13
	ICT12.b	5
Big Data - research	ICT16.a	38
	ICT16.b	1
Technologies for creative industries, social media and convergence	ICT19.a	18
	ICT19.b	21
	ICT19.c	2
Technologies for better human learning and teaching	ICT20.a	9
	ICT20.b	5
	ICT20.c	28
	ICT20.d	10



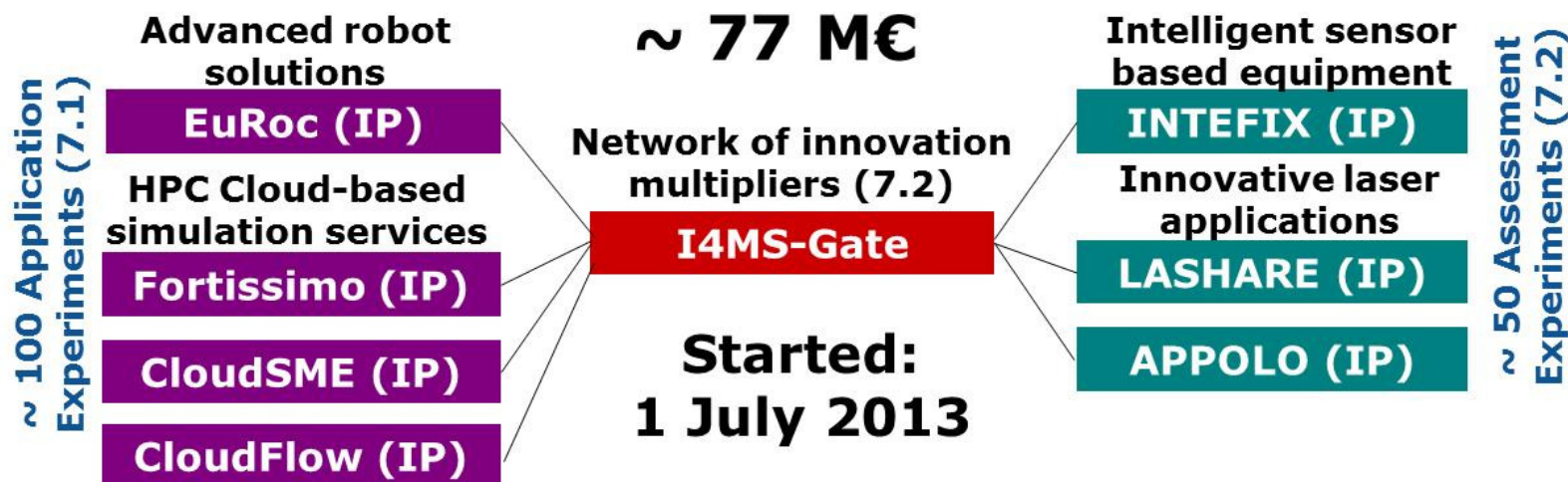
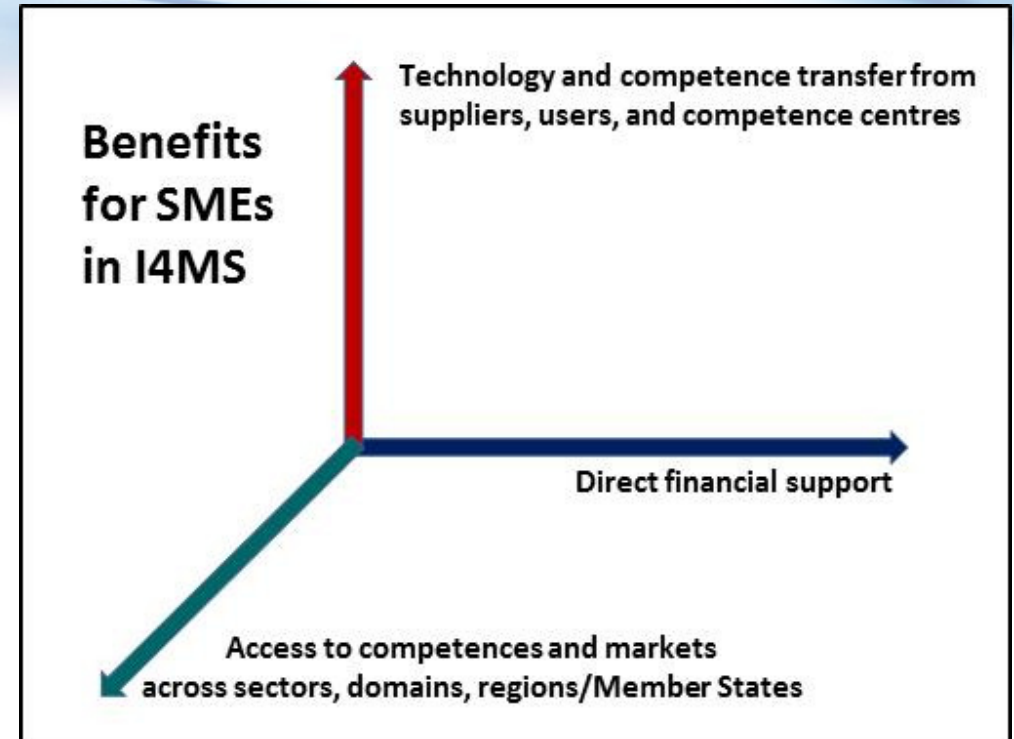
## Funding opportunities through existing projects in FP7

Project	Event	Dates to remember
<a href="#">EChORD++</a>	<u>Call 1 for Experiments:</u>	Call opening: 3rd March 2014
	Call opening for pre-proposals and proposals submission	Call closing: 24th March 2014
<a href="#">EuRoC</a>	<u>Call for Challengers</u> + <u>Call for End Users</u>	Deadline: 1st April 2014
<a href="#">euRathlon</a>	<u>Call for participation:</u>	Part 1 deadline: 30 May 2014
	Underwater robotics challenge 2014, La Spezia, Italy, 29th September-3rd October, 2014.	Part 2 deadline: To Be Confirmed
<a href="#">RoCKIn</a>	<u>Call for participation:</u>	Deadline: 1st June 2014 (tentative)
	Competition Event 2014, Toulouse, 26-30 November 2014 (European Robotics Week)	
<a href="#">RoCKIn</a>	<u>Call for participation:</u>	Deadline: 1st June 2015 (tentative)
	Competition Event 2015, Lisbon, 25-29 November 2015 (tentative)	

Forrás: <http://ec.europa.eu/digital-agenda/en/news/funding-opportunities-through-existing-projects-fp7>



- Key role of SMEs in value chains: users and suppliers
- SME need more than €s
- 150 application experiments along value chains clustered
- Clustered around networks of competence centres
- Open Calls for experiments during course of projects





# Résztvételi feltételek





# **Egyszerűsítés ... de tényleg**

# Single set of rules

- Covering **all research and innovation** programmes, initiatives and funding bodies (art. 185 and art. 187 initiatives, EIT,...), but flexible to **accommodate specificities** where needed (through delegated acts)
- Coherent with the rules contained in the **Financial Regulation (FR)**, but containing "derogations"

# 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 supported by grants

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



# Conditions for participation

- **Minimum conditions**
  - For standard collaborative actions
    - At least, 3 legal entities, each established in different MS/AC
  - For SME Instrument, programme co-fund, CSA
    - 1 legal entity established in a MS/AC
  - For Fast Track to Innovation
    - Max. 5 participants
- **Additional conditions**
  - To be set out in the Work Programme (i.e. number of participants, type of participants, etc.)





# Eligibility for funding

- Entities established in MS or associated countries or third country identified in the WP
- Entities created under Union law
- International European interest organisation
- Other entities may receive funding if :
  - participation is essential or
  - such funding foreseen in bilateral arrangement between the Union and third country/international organisation

- **Award criteria**
  - Excellence
    - Sole criterion for ERC frontier research actions
  - Impact
    - Higher weighting for innovation actions
  - Quality and efficiency in the implementation
  - Details, Weightings and thresholds to be laid down in WP
  - Evaluation to be carried out by independent expert



- **Time to Grant**

- From 9 (FR) to 8 months (Exceptions: ERC, complex actions, requested by applicants)
  - 5 months for informing applicants on outcome of scientific evaluation
  - 3 months for signature of GA = grant finalisation process

- **Remarks :**

- no changes of the composition of the consortium (removal or substitution needs to be duly justified) before signature of the grant agreement
- No provision for competitive call in order to include new beneficiaries



- **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**

- **Salaries + social security charges + other costs included in the remuneration arising from national law/employment contract**
- **Additional remuneration** up to 8000 EUR (per year) for non-profit legal entities
- **Actual worked hours**
  - Evidence : normally through time recording system except for staff working full time on EU action





- **Actual costs**
- **Unit costs for**
  - average personnel costs
    - Calculation based on the total actual personnel costs recorded in the participant's accounts
    - Provisions on productive hours
  - SME owner and natural person with no salary



- Subcontracts' costs may be eligible if
  - foreseen in Annex 1 of the grant agreement
  - Not foreseen in Annex 1 only *"in duly justified cases that could not be clearly foreseen at the time of its entry into force"*
- WP may impose **further requirements** for subcontracting

- **Carrying out work**, costs may be eligible if
  - Third party eligible for funding
  - Affiliated or legal link with a beneficiary
  - Identified in the GA
  - Abides by the rules (inter alia on costs eligibility and control) applicable to the beneficiary
  - Accepts – if requested by EU - Joint and several liability with the participant
- **Making resources available**, costs may be eligible if conditions of the GA are met,



- **Audit certificates**

- Only for final payments when total EU contribution claimed on the basis of actual costs + average personnel costs  $\geq 325,000$  EUR
- Certificates on the methodology
- Optional certificates on average personnel costs

- **Ex-post audits**

- Audits limited to 2 years after payment of the balance



- Continuity of the system applied in FP7 : H2020 GF replaces and succeeds to the FP7 GF
- Considered as sufficient guarantee under the FR
- No additional guarantee or security may be accepted from participants or imposed on them
- 5% contribution of the EU funding retained from the initial prefinancing
- 5% contribution returned to participants at the end of the action



# 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





# IPR in a nutshell– Access Rights

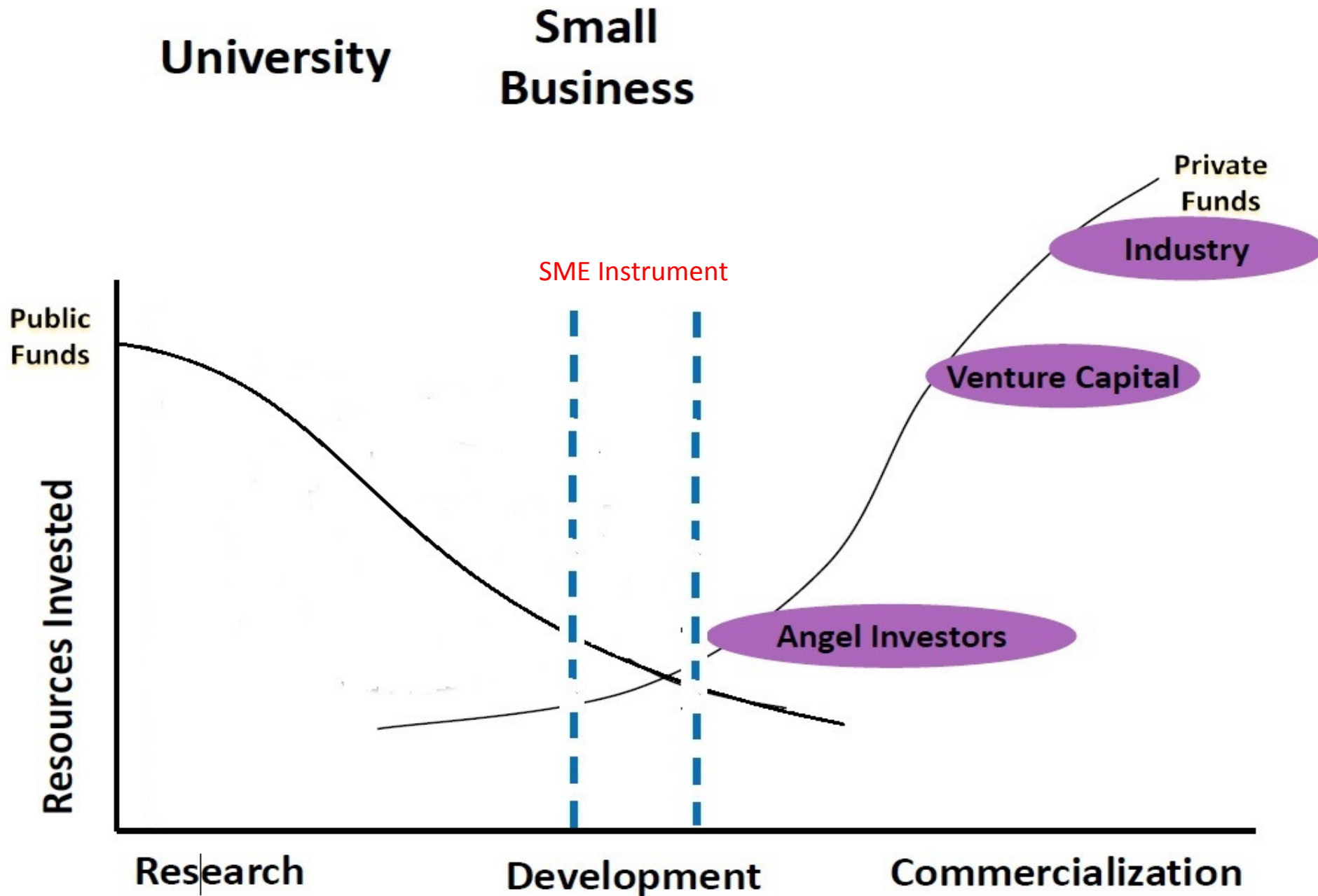
- **For implementation**
  - To background / results (royalty free) if needed
- **For exploitation**
  - To background / results (under fair and reasonable conditions) if needed to exploit own results
  - Also applicable to affiliates established in MS/AC



- **SME Instrument** (1 SME or consortium of SME)
  - Continuously open call; organised around 3 rounds
    1. lump sum to explore technical feasibility and commercial potential of a new idea
    2. grants to perform R&I with a particular focus on demonstration activities
    3. support measures and networking actions for helping exploitation of outcomes

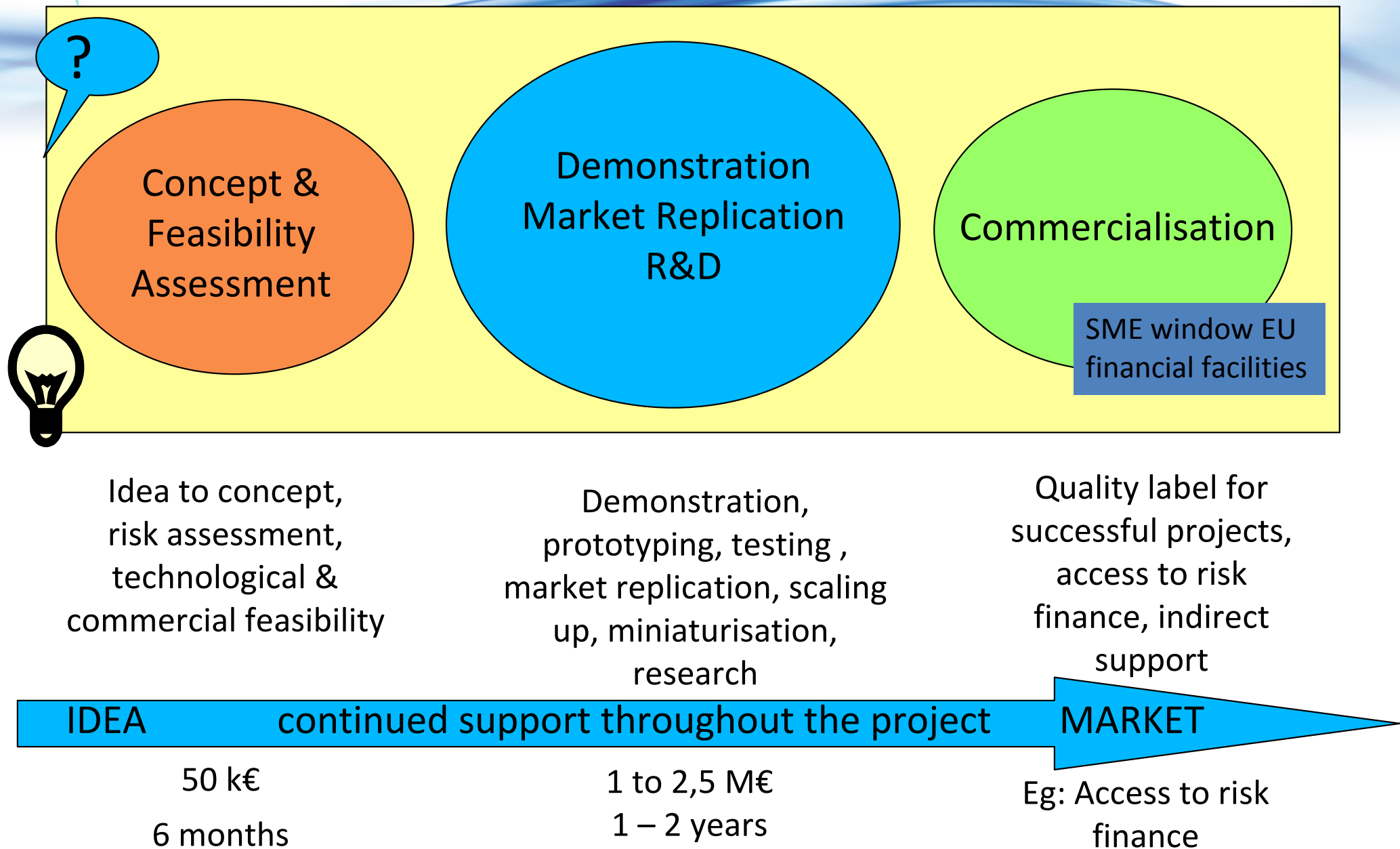


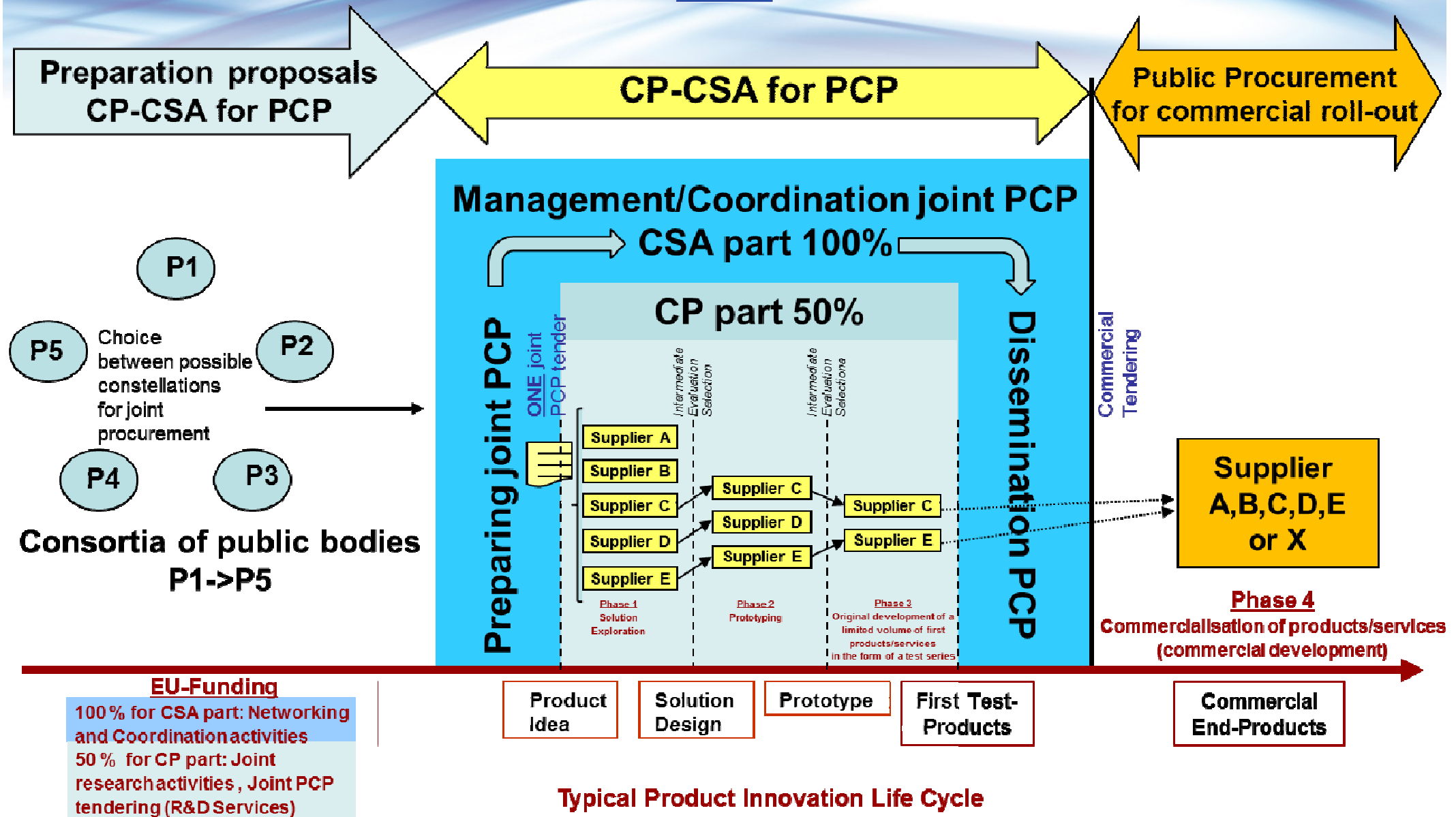
# SME instrument - Filling a gap





# SME instrument







# The Prizes Instrument

## ➤ Recognition prizes

- Recognition of work that has **already** been done

## ➤ Inducement Prizes

- Providing a considerable financial inducement to stimulate researchers / innovators to do something that has **never been done before**
- Typically deliver a major technological breakthrough for a predefined challenge



**For ICT three "Inducement prizes" will be launched during 2014-15**

➤ **"Breaking the optical transmission barriers in the core network"**

- With focus on optical networks
- To be launched in 2014
- €1m purse

➤ **"Collaborative sharing of spectrum"**

- With focus on wireless networks
- To be launched in 2014
- €1m purse



## ➤ **Development of interactive health & well-being app that**

- Ensures citizens can securely store and access their health and well-being data and...
- Transmit it seamlessly to healthcare professionals and...
- Provide a health and well-being "scoreboard" to the user
- Contest To be launched in 2015
- Has €2m purse (to be distributed amongst at least 3 winners)

Implementation details to be published in 2014



# Partnerkeresés



- [> View Partner Searches](#)
- [> Launch a New Partner Search](#)
- [> Opportunity finder](#)
- [> Find your Representative](#)

Ideal-ist addresses ICT companies and research organizations worldwide wishing to find project partners for a participation in the Horizon 2020 program of the European Commission.

Ideal-ist offers a unique and quality-labelled Partner Search and other services helping to ease participation in Horizon 2020. Learn more [About ideal-ist](#)



## Open calls [View All](#)

- [> H2020 – EU-JAPAN – 2014](#)  
Close date:  
10/04/2014
- [> H2020 – FoF – 2014/2015](#)



## Recently Published Partner Searches

- [> PS-AT-89331:  
K4FoF](#)
- [> PS-SK-89303:  
\[ EuroLangNet 21+3 \]  
European network](#)



## In QA process

- [> PS-NO-89154:  
Inclusive-MT](#)
- [> PS-NO-89152:  
Inclusive-MT](#)

[View All](#)



## ICT Events

[View All](#)

- [> European Data Forum  
2014](#)
- [> Future Internet  
Assembly](#)

# Individual ETPs: H2020-ban elismert ETP-k

Bio-based economy	Energy	Environment	ICT	Production and processes	Transport
<a href="#"><u>EATIP</u></a>	<a href="#"><u>Biofuels</u></a>	<a href="#"><u>WssTP</u></a>	<a href="#"><u>ETP4HPC</u></a>	<a href="#"><u>ECTP</u></a>	<a href="#"><u>ACARE</u></a>
<a href="#"><u>ETPGAH</u></a>	<a href="#"><u>EU PV TP</u></a>		<a href="#"><u>EUROP</u></a>	<a href="#"><u>ESTEP</u></a>	<a href="#"><u>ERRAC</u></a>
<a href="#"><u>Food for Life</u></a>	<a href="#"><u>TPWind</u></a>		<a href="#"><u>ARTEMIS</u></a>	<a href="#"><u>EuMaT</u></a>	<a href="#"><u>ERTRAC</u></a>
<a href="#"><u>Forest-based</u></a>	<a href="#"><u>RHC</u></a>		<a href="#"><u>ENIAC</u></a>	<a href="#"><u>FTC</u></a>	<a href="#"><u>Logistics</u></a>
<a href="#"><u>Plants</u></a>	<a href="#"><u>SmartGrids</u></a>		<a href="#"><u>EPoSS</u></a>	<a href="#"><u>SusChem</u></a>	<a href="#"><u>Waterborne</u></a>
<a href="#"><u>FABRE TP</u></a>	<a href="#"><u>SNETP</u></a>		<a href="#"><u>ISI</u></a>	<a href="#"><u>Nanomedicine</u></a>	
<a href="#"><u>TP Organics</u></a>	<a href="#"><u>ZEP</u></a>		<a href="#"><u>Net!Works</u></a>	<a href="#"><u>ETP-SMR</u></a>	
			<a href="#"><u>NEM</u></a>	<a href="#"><u>Manufuture</u></a>	
			<a href="#"><u>NESSI</u></a>		
			<a href="#"><u>Photonics 21</u></a>		
Cross ETP Initiatives					
<a href="#"><u>Nanofutures</u></a>					
<a href="#"><u>Industrial Safety</u></a>					



Dátum	Rendezvény	ICT téma a felhívásban	Helyszín
January 13-14	<a href="#">Robotics</a>	ICT 23, 24	Luxembourg
January 15-16	<a href="#">Data Value Chain &amp; Language Technologies</a>	ICT 15, 16, 17, 22	Luxembourg
January 15	<a href="#">Trust &amp; Security</a>	ICT 32, DS 1, 2, 6	Brussels
January 16	<a href="#">Web Entrepreneurship</a>	ICT 13	Webinar
January 16	<a href="#">Photonics</a>	ICT 26	Brussels
January 20	<a href="#">FET Proactive and Flagships</a>	FETHPC 1, 2, FETPROACT 1, 2, 3	Brussels
January 21	<a href="#">SSH &amp; RRI Actions for ICT</a>	ICT 10, ICT 31	Brussels
January 23	<a href="#">Creative Industries &amp; Cultural Heritage</a>	ICT 18, 22	Luxembourg
January 23	<a href="#">Pre-commercial Public Procurement (PCP) and Public Procurement of Innovative Solutions (PPI) calls</a>	ICT 35 & 36	Brussels
January 24	<a href="#">Open disruptive innovation / innovation &amp; entrepreneurship</a>	ICT 35 & 37	Brussels
January 31	<a href="#">Future Internet</a>	ICT 5, 6, 7, 9, 11, 13, 14, EUJ	Brussels
February 6	<a href="#">Gaming, interaction</a>	ICT 21, 22	Luxembourg
February 10	<a href="#">Innovation and Public Sector</a>	eGov WP topics	Brussels
February 12	<a href="#">Innovation and ICT and Water management</a>	WATER-1-2014	Brussels
February 12	<a href="#">Distribution grid and retail market</a>	LCE 7 – 2014	Brussels
February 13-14	<a href="#">e-Infrastructures</a>	EINFRA, INFRASUPP, INFRADEV	Brussels
February 14	<a href="#">Organic Electronics</a>	ICT 3, 19	Brussels
February 26-27	<a href="#">Achieving impact Conference - Social Sciences and Humanities in Horizon 2020</a>	REFLECTIVE, EURO, YOUNG, INSO	Athens
February 28	<a href="#">Smart Cities</a>	SCC 1, 2, 5	Brussels
March 11	<a href="#">Brokerage Event in the area of Smart Systems Integration</a>	ICT 2	Brussels
March 18	<a href="#">H2020 Info Day: Smart, Green and Integrated Transport</a>	MG3.5-2014	Brussels
March 18-20	<a href="#">Future Internet Assembly</a>	ICT 5-14	Athens
March 19-20	<a href="#">European Data Forum</a>	ICT 15, 16	Athens

**Németh Edina, ICT és FET nemzeti kapcsolattartó, e-mail: [edina.nemeth@ist.hu](mailto:edina.nemeth@ist.hu); Tel: +36702210387**

<http://www.nih.gov.hu/nemzetkozi-tevekenység/rendezvények/horizont2020-ict>

2014. február 21.

[www.nih.gov.hu](http://www.nih.gov.hu)





# Pályázat benyújtása

Electronic Submission System accessed from the call page

- ECAS password
- PICs for all partners
- Prepare proposal,
  - On-line for structured part
  - Upload non-structured part - pdf file(s)
- Submit the proposal!
- Validation checks
- Complete submission, before the 17h00 deadline

Submission failure rate =  $\pm 1\%$

Only reason for failure; waiting till the last minute

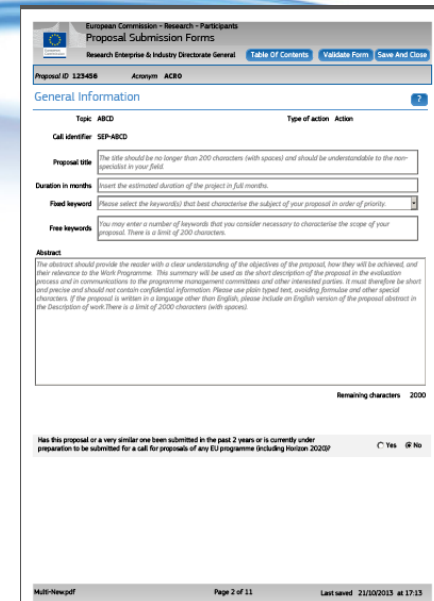
*Technical problems*

*Panic-induced errors (uploading the wrong proposal)*

*Too late starting upload, run out of time*

## Section 1

- *Title, acronym, objective etc.*
- *Fixed and free keywords*
- *2000 character proposal abstract*
- *previous/current submission*
- *Declarations*



## Section 2 (one form per partner)

- *Participant Identification Code (PIC) compulsory!*
- *Department*
- *Dependences*
- *Contact information*
- *Other contact information*

## Section 3

- Cost and requested grant details*

### 3 - Budget



Participant	(A) Direct personnel costs/€	(B) Other direct costs/ €	(C) Sub-contracting costs/€	(D) Costs of providing financial support to third parties/€	(E) Costs of contri- butions provided by third parties which are not used on the beneficiary's premises/€	(F) Indirect Costs/€ (=0.25(A+B-E))	(G) Total estimated eligible costs/€ (=A+B+C+D+F)	(H) Reimbursement rate	(I) Max. amount of the grant / € (=G*H)	(J) Requested amount of the grant / €
	0	0	100%	0		0	0	100%	0	
Total	0	0	0	0		0			0	

## Section 4

- Ethics' questionnaire*

## Section 5

- Call related questionnaire*



# Unstructured Part - pdf file(s)

Based around evaluation criteria:

- Excellence
  - Eg. Objectives, concept, progress beyond state-of-art...
- Impact
  - Eg. Potential impact (*incl. with reference to WP*); measures to maximise impact (*dissemination, communication, exploitation*)
- Implementation
  - Including work packages descriptions
  - Information on third parties and subcontractors

Template supplied by the submission system (.rtf)



LOGIN

FUNDING SCHEME

CREATE DRAFT

PARTIES

EDIT PROPOSAL

SUBMIT

## Step 5

### Edit Proposal

H2020-ICT-2014-1



Edina Nemeth



ICT-01-2014



RIA



WED 23 April 2014 17:00:00  
Brussels Local Time



71 days left until closure



Acronym ID Contact



Acronym

abcdef

#### Configuration unconfirmed!



You're using Chrome 32 on Windows. **Adobe Reader is not installed or not**

### Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself. ?

**WARNING:** This proposal contains changes that have not yet been submitted...

#### Administrative Forms

Edit will open the forms in Adobe Reader. ?

edit forms

view history

print preview

#### Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments. ?

download templates

Technical Annex Section  
1-3

upload



Technical Annex Section  
4-5

upload







# Submission in H2020

- Self check for SME status, financial viability
  - Proposal unstructure part closely matching criteria
  - Aligned with Grant Agreement “Description of Work”
  - Simpler but tougher page limits
- “warn and watermark” in first round of calls
- More 2-stage procedure; with simplified approaches for short proposals



# **Ideal-Ist Proposal Check Event**

## **Call H2020-ICT-2014-1**

**19 March 2014 in Cologne**

**1.lépés: projekt absztrakt**

**2.Lépés: teljes projekt, független szakértőkkel**

**<http://www.ideal-ist.eu/event/ideal-ist-proposal-check-event-call-h2020-ict-2014-1>**



# Értékelés

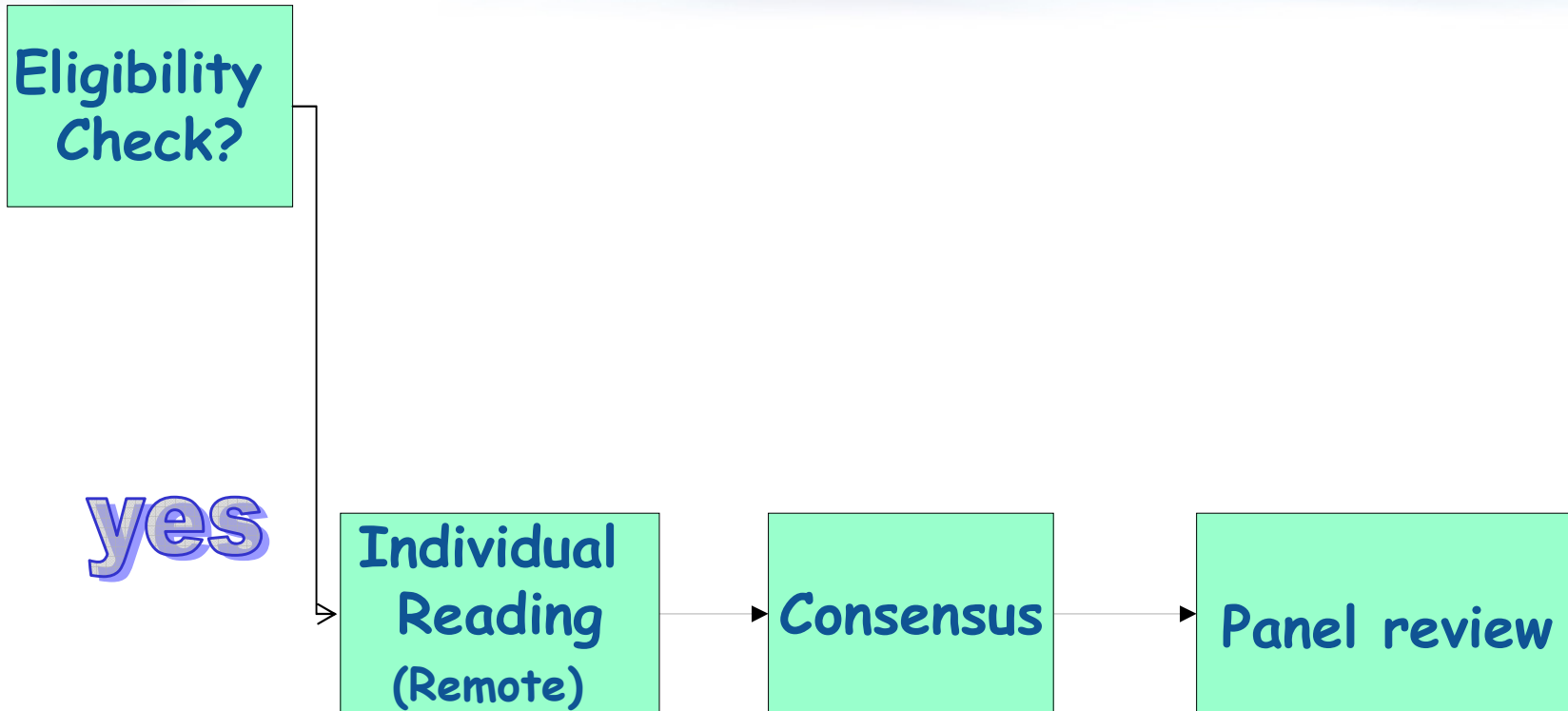


## Building on past experience.... - *FP7 expert questionnaire*

	2007	2008	2009	2010	2011	2012
<b>Experts invited to participate</b>	3.630	3.492	4.612	3.972	3.409	6.728
<b>Responses received</b>	2.281	1.682	2.373	1.744	1.926	2.282
<b>Respondents finding the quality of the evaluation overall <i>satisfactory to excellent</i> (%)</b>	96,1	97,6	97,6	97,4	98,2	98,4
<b>Respondents rating the quality of the evaluation overall <i>excellent</i> (%)</b>	22,1	26,5	29	28,8	27,1	33
<b>Respondents, having previously evaluated research proposals for national or international research funding schemes, finding the EU evaluation process <i>better or much better</i> (%)</b>	52,6	61,3	61,0	60,8	63,9	65,7



# Evaluation process



## ...but adapting to Horizon 2020

- New types of call; new types of proposal
  - multi-disciplinary and multi-sectoral; more emphasis on innovation and close-to-market;
- Simplification, for applicants, experts, and for streamlined operations;
- Coherence across the programme





Chain of individual, consensus and panel review maintained. But changes w.r.t. FP7:

- Dealing with multi-disciplinary/sectoral proposals

- New expert profiles, new blood;
  - Call for experts planned for November
- Robust rules on expert turnover;
- More experts per proposal;
- Clear procedures for cases where experts disagree

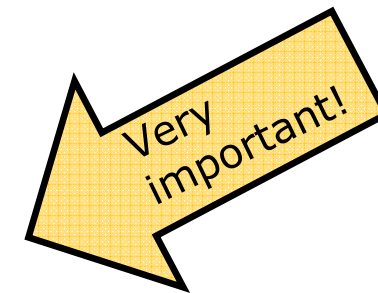
- Dealing with 8 month TTG

- Proposals strictly evaluated on their own merit



# Award criteria (Research and Innovation; Innovation Actions)

- **1. Excellence**
  - Clarity of the objectives;
  - Soundness of the concept, including transdisciplinary considerations;
  - Credibility of the proposed approach;
  - Progress beyond the state of the art.
- **2. Impact: [...] contribution to:**
  - The expected impacts listed in the work programme
  - Enhancing innovation capacity and integration of new knowledge;
  - Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets;
  - ...measures to, disseminate and exploit the project results,... communication.
- **3. Quality and efficiency of implementation**
  - Coherence and effectiveness of work plan, ... allocation of tasks, resources;
  - Competences, experience and complementarity of the individual participants, as well as of the consortium as a whole;
  - Appropriateness of the management structures and procedures....risk management.



# Scoring/weights/thresholds

- As in FP7 each criterion scored out of 5; individual threshold of 3; overall threshold of 10
- Unlike FP7, for Innovation Actions and SME instrument...
  - impact criterion weighted by factor of 1.5
  - Impact considered first when scores equal

# Selection of proposals

All above threshold proposals in each topic are listed in descending order of overall score

Proposals selected starting from the top of the list, until the available budget is exhausted

So, ranking of proposal is very important



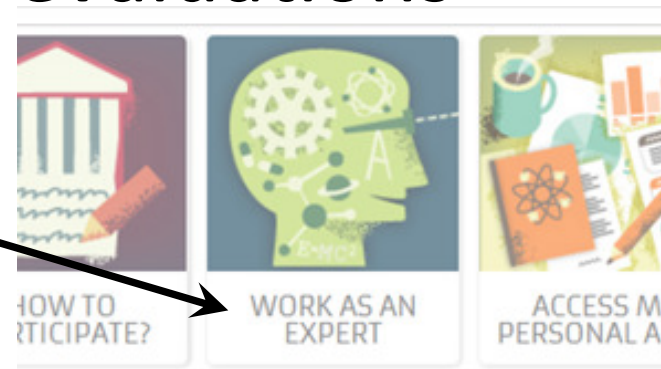
# Priority of proposals with equal score

- For each group of tied proposals
  - First consider those that "fill gaps" in the WP
  - Of those, look at score for 'excellence', then at score for 'impact'
    - *(reverse for Innovation actions & SME instrument)*
  - If still equal, look at SME budget
  - If still equal look at gender balance in key personnel
  - If still equal, consider other factors (overall portfolio, wider H2020, EU objectives etc)
  - Then repeat for those that don't "fill gaps"

## Experts

Appropriately qualified individuals may apply to work as experts in H2020 evaluations

- Application via Participant Portal



Selection per call to ensure broad ranging and expert group; avoiding conflicts of interest

Call for experts planned for November



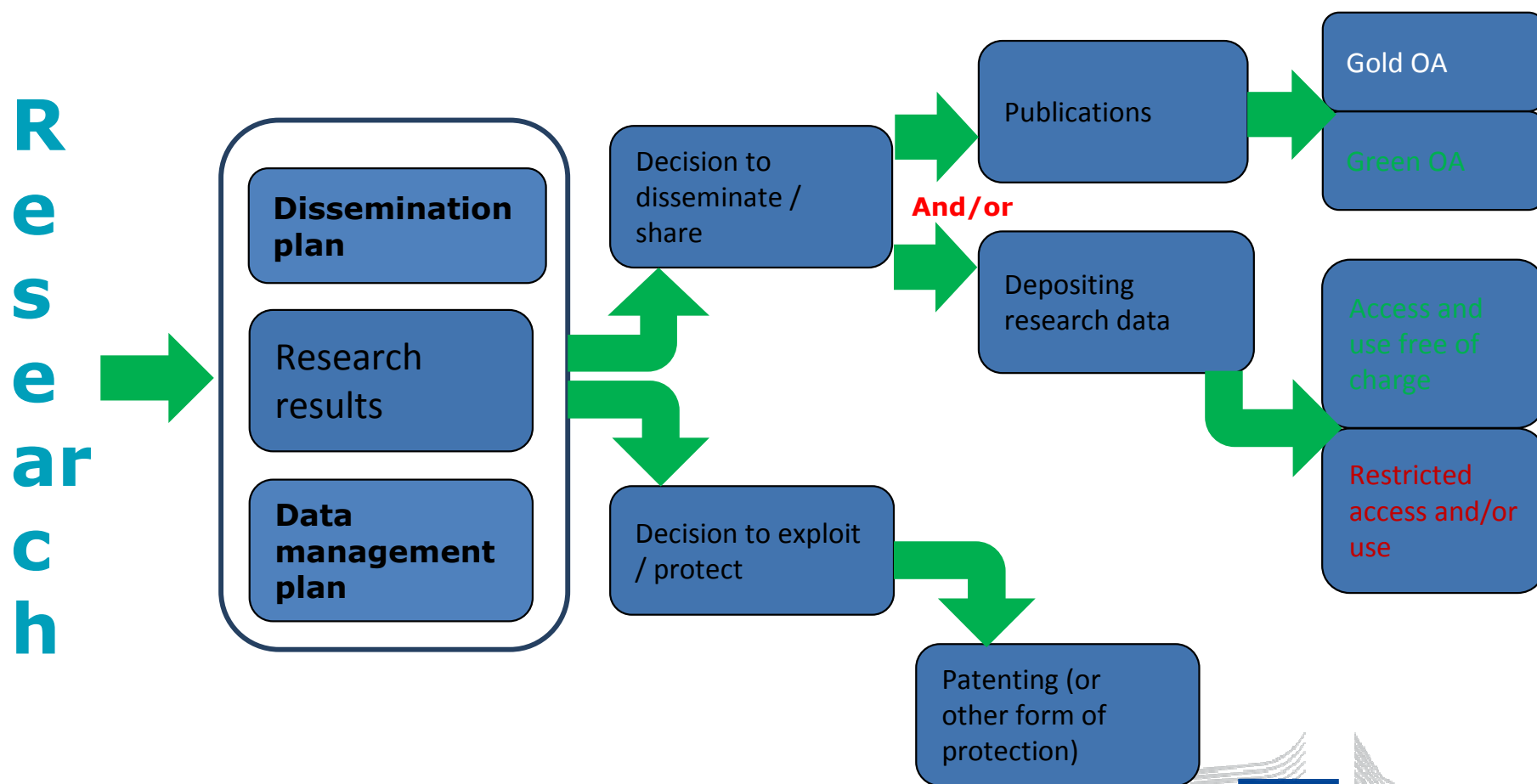


European  
Commission

# Open access to publications and research data in Horizon 2020



# Dissemination and exploitation of research results in H2020





## Open access to **publications**: from FP7 to Horizon 2020

- **Open access Pilot in FP7**
  - 'Best effort' to provide OA
  - 7 areas
  - Peer-reviewed publications
  - Allowed embargos: 6/12 months
  - Green and Gold OA supported
- **Open access **mandate** in H2020**
  - **Obligation** to provide OA to publications
  - **All areas**
  - Peer-reviewed publications
  - Allowed embargos: 6/12 months
  - Green and Gold OA supported
  - **Beneficiaries must aim to deposit the research data needed to validate the results presented in publications ('underlying'/'linked' data)**





## **Data management in Horizon 2020**

- Introduction of Data Management Plans (DMPs): proposals will contain a brief DMP:
  - What data will be collected / generated?
  - What data will be shared / made open?
  - How metadata will be generated?
  - How will data be curated and preserved?
  - Etc.



## Open Research Data Pilot

- Work in progress!
  - Idea of a pilot on open research data announced in the Commission proposal for Horizon 2020
  - Principles in the Rules for Participation (July 2013):
    - Grant agreement may lay down the terms and conditions on open access to data, in particular in ERC, FET, and in other appropriate areas
- Need to take into consideration legitimate interests of participants / constraints pertaining to data protection rules, security rules or intellectual property rights



## Open Research Data Pilot

- Objective: raise awareness about the value of research data, observe in a large cross-section of the Programme
- Projects participating in the Pilot make research data (and corresponding metadata) available **on a voluntary basis, as specified in their data management plans**
- Projects participating in the Pilot make the data (and corresponding metadata) **needed to validate results** in publications **openly available** (underlying / linked data)





## Open Research Data Pilot

- Scope : currently in preparation
- Two-step requirement:
  1. deposit in a data repository
  2. best-effort requirement to open up data
- Strong opt-out clause: "opt-out of openness" if need:
  - for confidentiality for commercial reasons
  - to protect data for privacy reasons
  - to restrict data for security reasons
- Incentives:
  - costs related to pilot are eligible for reimbursement
  - dedicated support services through eInfrastructures WP



# Köszönöm figyelmüket!

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