

Fondos Europeos para la empresa TIC “Horizonte 2020”

Frank Rattmann

Dirección de Investigación, Desarrollo Tecnológico y Posgrados
Tecnológico de Monterrey, Campus Estado de México

22 de mayo 2014

Beneficios para las empresas mexicanas

- Internacionalización
- Acceso a nuevos mercados
- Participación en el desarrollo de nuevas tecnologías
- Conocer nuevos métodos de operación, procesos y herramientas de trabajo
- Aumento en la productividad y el volumen de negocios
- Mejora capacidad de innovación

Un estudio del Parlamento Europeo acerca de la participación de Pymes en el programa CIP reveló:

- 70% indicó un impacto positivo en sus operaciones, procesos, métodos, herramientas o técnicas.
- 75% ha introducido una nueva tecnología para la empresa.
- 50% reportado un aumento de su volumen de negocios debido a su participación en el proyecto.

Mexican Participation in FP7 ICT/H2020



- ✓ Nine projects with participation of Mexican organisations in FP7 ICT.
- ✓ Main activities: ICT and Ageing, Computing Systems, support to international dialogues.
- ✓ Share of support actions outweigh collaborative research projects.
- ✓ CSA Project CONECTA-2020 to be coordinated by ITESM.
- ✓ Conversation about bilateral Call Mexico – EU in ICT for the next WP (2016-2017) related to Future Internet and Cloud Computing

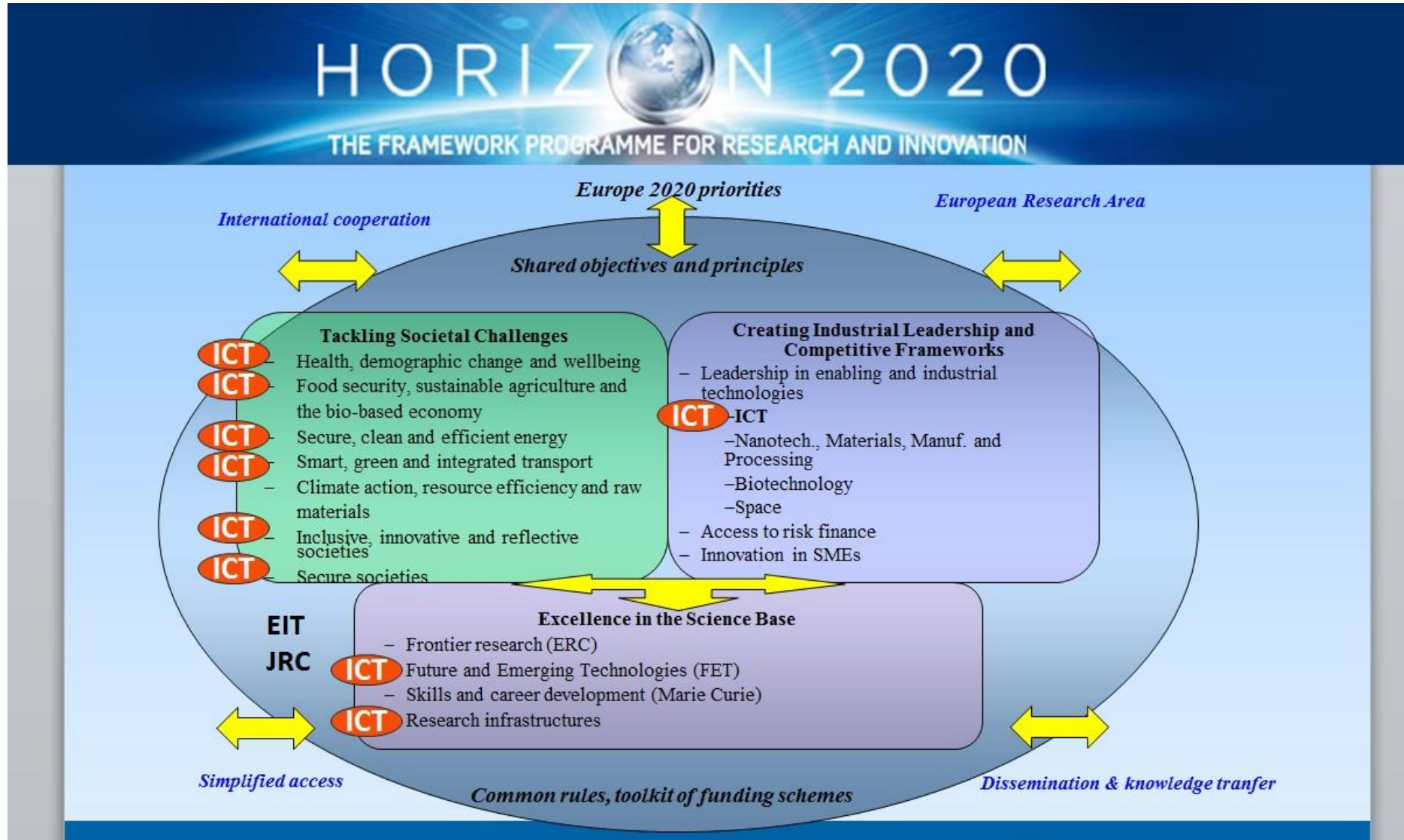
What is Horizon 2020?

- A **core part of Europe 2020**, Innovation Union & European Research Area.
- Budget of **80 billion Euro** for European research and innovation funding programme (2014-2020).
- A single programme **bringing together three** separate
 - **programmes/initiatives:**
 - - The 7th Research Framework Programme (FP7)
 - - The Competitiveness Innovation Framework Programme (CIP)
 - - The European Institute of Innovation and Technology (EIT)
- **Coupling research to innovation** – from research to retail, all forms of innovation.
- **Focus on societal challenges** facing EU society, e.g. health, clean energy and transport.
- **Simplified access**, for all companies, universities, institutes in all EU countries and beyond.

The three priorities in detail:

- 1. Excellent Science:** Raise the European scientific excellence and attract the best researcher through the access to the best infrastructures. Includes ERC, FET, MCA and RI (~24.600 M€).
- 2. Industrial Leadership:** Improve the industrial competitiveness through investment in key technologies and attraction of private investments in research and innovation. Includes nanotechnologies, **ICT**, materials, biotechnology, manufacturing, space and innovation in SMEs (~18.000 M€).
- 3. Societal Challenges:** Multidisciplinary collaboration in science, technology development, innovation and demonstration actions allowing breakthrough solutions for the European society. Includes health, food security, energy, environment, inclusive society and security (~32.000 M€).

Structure of Horizon 2020



Conditions of participation

Who can participate?

⇒ **any organisation, company anywhere in the world***

*but not everyone gets funded (we'll come back to that)

⇒ Participant Identification Code (“**PIC**”) needed

⇒ registration and validation via the EC “Participant Portal”

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

Conditions of participation

for-profit:

- SME (< 250 employees; financial restrictions)
- “Mid-Caps” (250 – 499 employees)
- larger companies

annual turnover
does not exceed
EUR 50 million



not-for-profit:

- Universities / FIT (ETH/EPFL)
- Universities of Applied Science
- Research Organisations
- NGOs
- etc.

Type of projects

1. Collaborative Projects called:

- **Research and Innovation Actions (RIA)**
- **Innovation Actions (IA)**

2. Coordination and Support Actions (CSA)

3. SME Instrument (SME)

Other kinds of projects in the Pillar “Excellent Science”
(ERC, ITN, Fellowships, etc)

Type of projects

Research and Innovation Actions (RIA):

Aim:

- projects primarily establishing new knowledge and/or to explore new or improved technologies, products, services etc.

Duration:

- usually 3 – 5 years

Minimum Conditions:

- 3 independent legal entities from 3 different EU Member States or H2020 Associated Countries

Occurrence:

- most common type of projects

Type of projects

Innovation Actions (IA):

Aim:

- projects primarily aiming to produce plans or designs for new, altered or improved products, processes or services

Duration:

- 2 – 3 years on average

Minimum Conditions:

- 3 independent legal entities from 3 different EU Member States or H2020 Associated Countries

Occurrence:

- most frequent in the “Industrial Leadership” part of H2020

Type of projects

Coordination and Support Actions (CSA):

Aim:

- projects mostly consisting of accompanying measures (standardisation, awareness-raising, networking, policy dialogues etc.)

Duration:

- 1 - 2 years

Minimum Conditions:

- 1 legal entity established in an EU Member States or H2020 Associated Country

Occurrence:

- to be found throughout “Industrial Leadership”, but less frequent than RIA or IA

Type of projects

SME Instrument (SME):

Aim:

- to supporting innovative SMEs financially and with additional means in developing and growing into new, international markets

Duration:

- Phase 1: 6 months, Phase 2: 1-2 Years

Minimum Conditions:

- 1 for-profit SME* established in an EU Member State or H2020 Associated Country

Occurrence:

- limited number of projects so far

Details SME instrument

The SME instrument has been designed specifically for **single or groups of highly innovative SMEs with international ambitions**, determined to turn **strong, innovative business ideas** into winners on the market.

The instrument provides full-cycle business innovation support from the stage of business idea conception and planning (phase I) over business plan execution and demonstration (phase II) to commercialization (phase III). Participants will be able to call on business innovation coaching for the duration of their project.

Phase I (proof-of-concept): Explore the scientific or technical feasibility and commercial potential of your new idea in order to develop an innovation project, with the help of a € 50,000 grant, and receive more support in case of a positive outcome!

Phase II (development & demonstration): Develop your sound, ground-breaking business idea further with the help of a grant in the order of € 500,000 to 2,5 million into a market-ready product, service or process!

Phase III (go-to-market): Take advantage of additional EU support to enter the market successfully (no grants).

Details SME instrument

Opportunity for Third-Countries

Work can be subcontracted to operators in line with the *best-value-for-money principle*, and provided that conflicts of interest are avoided;

For SME instrument Phase 2, subcontracting is not restricted to a limited part of the action. However, for very *high subcontracting levels* in a Phase 2 project, the motivation or the capacity of the participant to carry out the action could be subject to doubt and would have *to be very well justified*.

For the SME instrument Phase 2, experts *assess the 'best value for money' of subcontracts* separately during the evaluation of the proposal. It will therefore be possible to give *higher security on subcontracts* that are part of the proposal. Subcontracts that have been positively assessed cannot be put into question afterwards.

Link to the SME Workprogramme 2014-2015:

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-sme_en.pdf

Funding method and eligibility

- **Reimbursement of actual costs** is the main funding method
- The grant must not produce a profit.
- To receive funding, partners have to be based:
 - in an EU Member State
 - in a country associated to H2020 (such as CH)
 - in any other country
 - **except US, Canada, Mexico, Australia, New Zealand, Taiwan, Brazil, Russia, India, China** (exceptions apply)

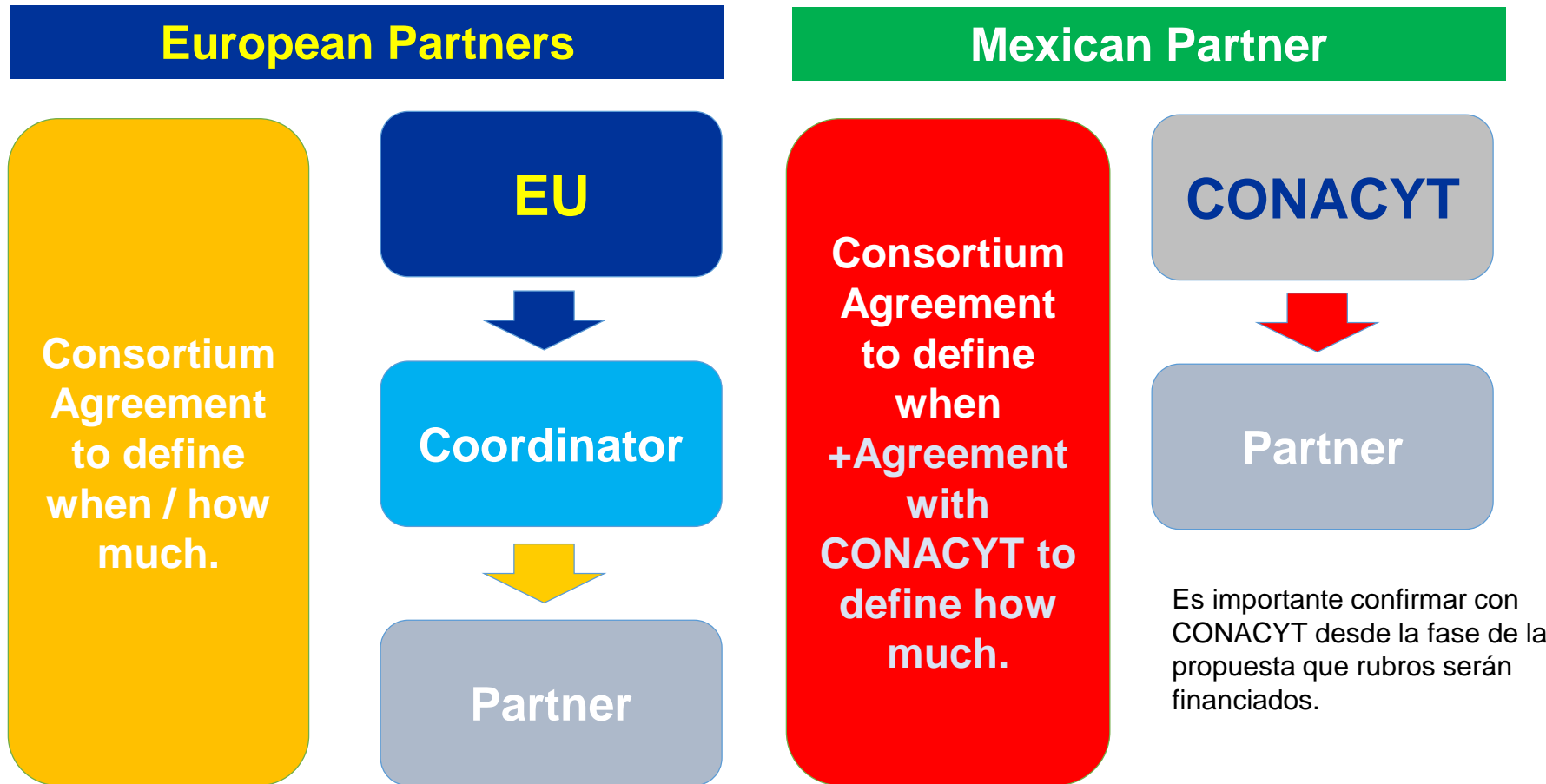
Conacyt se comprometió financiar la participación de entidades mexicanas.

Eligibility of costs*

- in principle, **all types of costs are eligible**, e.g.:
 - personnel costs (incl. employer's costs)
 - travel, equipment (yet see depreciation rules), goods, works and services
 - subcontracting
 - overhead
- } direct costs
“indirect costs”
- except**
- deductible VAT
 - losses due to fluctuation of exchange rates
 - interest owed
 - provisions for future losses or debts

* Conacyt aplica propias reglas para la elegibilidad de los costos.

Allocation of funding



Evaluation of proposal

How Are the Proposals Evaluated?

3 Criteria:

- S/T Excellence
- Impact / Exploitation
- **Management / Implementation**

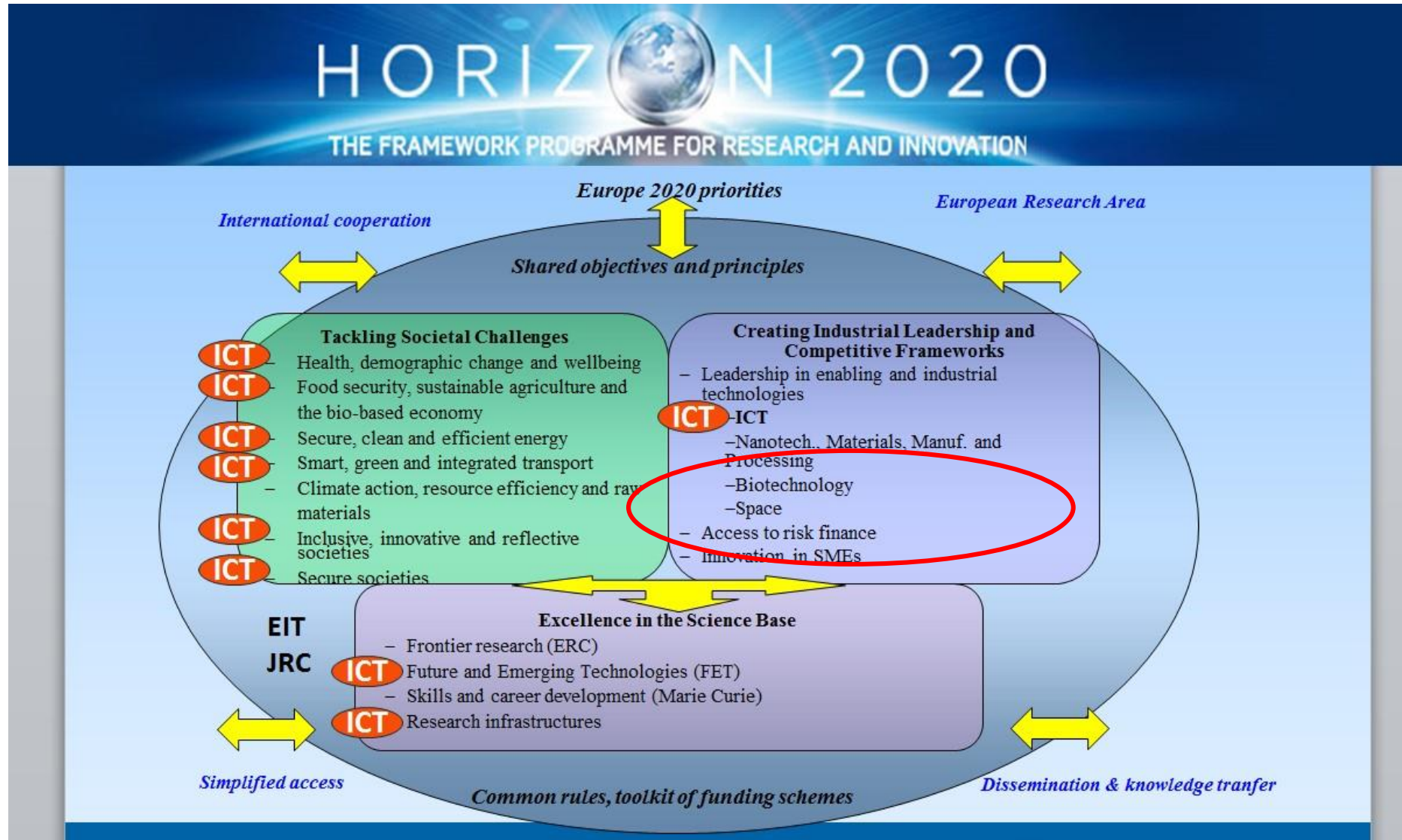
Score: 1-5 points per criterion

Threshold: ≥ 3 points per criterion
 ≥ 10 points in total

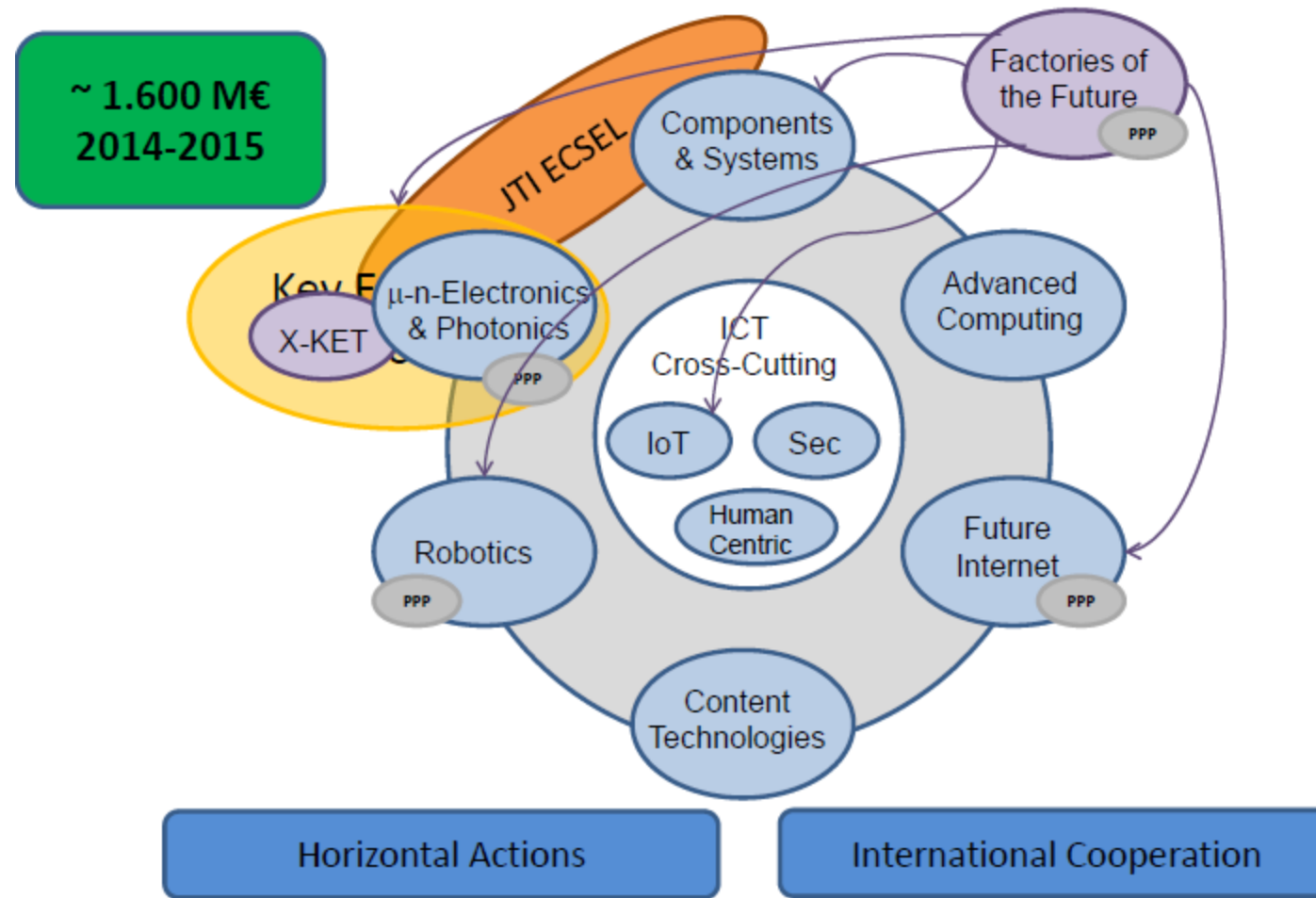
Commission strictly sticks to expert decisions!



ICT Topics in Horizon 2020

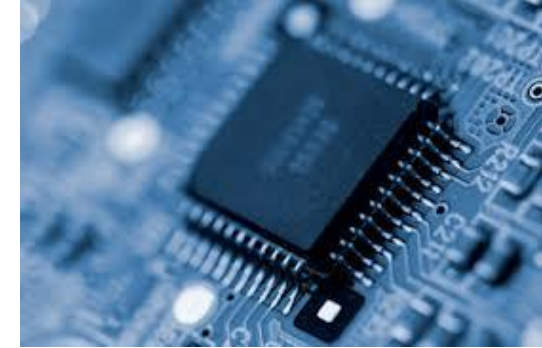


Thematic areas of the LEIT-ICT WP 2014-2015



Source: CDTI, Spain (2014)

Industrial Leadership - ICT



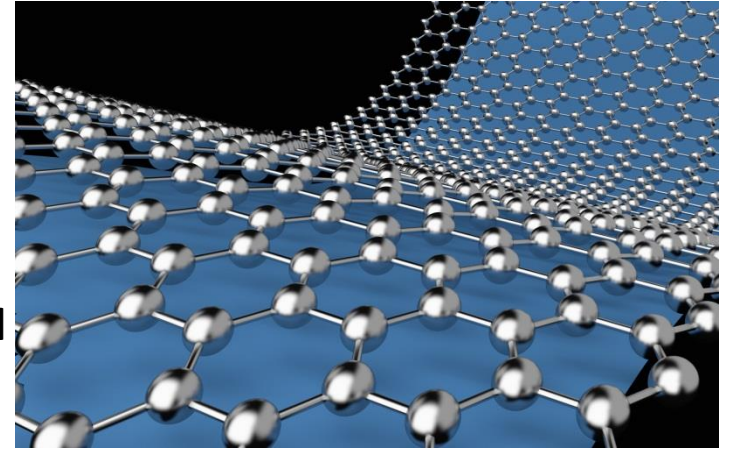
- **A new generation of components and systems:**
 - engineering of advanced embedded and resource efficient components and systems
- **Next generation computing:**
 - advanced and secure computing systems and technologies, including cloud computing
- **Future Internet:**
 - software, hardware, infrastructures, technologies and services
- **Content technologies and information management:**
 - ICT for digital content, cultural and creative industries
 - **Advanced interfaces and robots:**
 - robotics and smart spaces
 - **Micro- and nanoelectronics and photonics:**
 - key enabling technologies



Components and systems

2014-2015

142 m€



- Covers **systemic integration from smart integrated components to cyber-physical systems**
- **Complementary to the JTI Electronic Components and Systems (ECSEL)**
- **Organised in three related topics:**
 - Smart cyber-physical systems (56 M€)
 - Next generation embedded and connected systems
 - Smart system integration (48 M€)
 - Integration of heterogeneous micro- and nanotechnologies into smart systems
 - Advanced Thin, Organic and Large Area Electronics (38 M€)
- R&I in this area will also contribute to the implementation of the **SRA on Energy Efficient Buildings**

Advanced Computing

2014-2015

57 m€



- Reinforce and expand Europe's industrial and technology strengths in **low-power ICT**
- Focus is on **integration of advanced components on all levels in computing systems**
- Complementary to and coordinated with work in the Future Internet area (on Cloud Computing) and in Excellence Science pillar under Research Infrastructures and FET (on High Performance Computing)
- **Organised in one topic:**
 - Customised and low power computing

Future Internet / 2014-2015

395,5 m€

- Focused on **network and computing infrastructures** to accelerate innovation and address the most critical technical and use aspects of the Internet
- **Organised in ten topics:**
 - Smart networks and novel Internet **architectures** (24 M€)
 - Smart **optical** and **wireless network** technologies (30 M€)
 - Advanced **5G** Network Infrastructure for the Future Internet (125 M€)
→ **5G PPP**
 - Advanced **cloud** infrastructures and services (73 M€)
 - Boosting public sector productivity and innovation through cloud computing services (22 M€)
 - Tools and methods for **Software Development** (25 M€)
 - **FIRE+ (Future Internet Research & Experimentation)** (31,5M€)
 - More Experimentation for the Future Internet (18 M€)
 - **Collective Awareness Platforms** for sustainability and social innovation (37 M€)
 - **Web Entrepreneurship** (10 M€)

Content technologies and information management / 2014-2015

260 m€

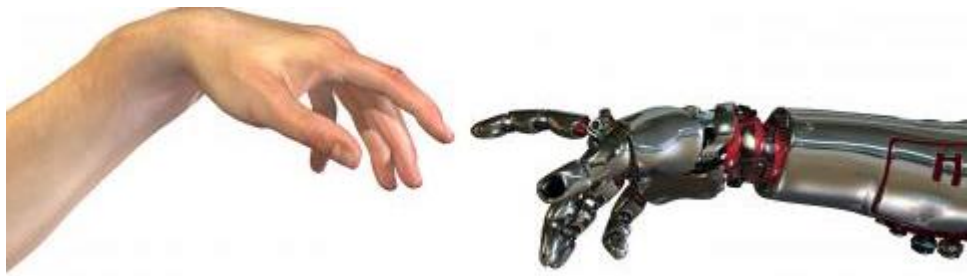
- **Addresses:**

- **Big Data** with focus on both innovative data products and services and solving research problems
- **Machine translation** in order to overcome barriers to multilingual online communication
- **Tools for creative, media and learning industries** in order to mobilise the innovation potential of SMEs active in the area
- **Multimodal and natural computer interaction**

- **Organised in eight topics:**

- Big data and Open Data innovation and take-up (50 M€)
- Big data research (39 M€)
- Cracking the language barrier (15 M€)
- Support to the growth of ICT innovative creative industries SMEs (15 M€)
- Technologies for creative industries, social media and convergence (41 M€)
- Technologies for better human learning and teaching (52 M€)
- Advanced digital gaming/gamification technologies (17 M€)
- Multimodal and natural computer interaction (31 M€)

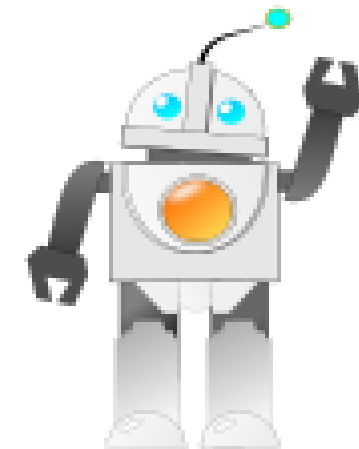




Robotics / 2014-2015

157 m€

- **Roadmap-based research driven by application needs**
→ **Robotics PPP**
- Effort to close the innovation gap to **allow large scale deployment of robots and foster market take-up**: use-cases, pre-commercial procurement, industry-academia cross-fertilisation
 - Includes two pre-commercial procurement actions (health-care sector, public safety and environmental monitoring)
- Additional activities: shared resources, performance evaluation & benchmarking, community building and robotic competitions
- **Organised in two annual calls**
(of 74 M€ and 83M€ respectively)





Micro- and nano-electronics and photonics

Key Enabling Technologies

2014-2015

215 m€

- Covers **generic technology developments on micro- and nano-electronics** focused on **advanced research** and lower Technology Readiness Levels (TRLs) (50 M€)
 - Complementary to the JTI Electronic Components and Systems
- Addresses the **full innovation and value chain** in markets sectors where the European **photonics** industry is particularly strong (optical communications, lighting, medical photonics, laser technologies, etc.) (156 M€)
 - **Photonics PPP**
 - Includes calls for ERANETs as well as public procurement actions (roll-out and deployment of optical networking technologies)

Factory of the Future / 2014-2015

102 m€

- Focuses on **ICT components of innovative production systems in all sectors** (for more personalised, diversified and mass-produced product portfolio and for rapid adaptations to market changes)
- Organised in **three topics**:
 - Process optimisation of manufacturing assets (34 M€)
 - ICT-enabled modelling, simulation, analytics and forecasting technologies (32 M€)



- ICT Innovation for Manufacturing SMEs (36 M€)
- Part of **FoF PPP**

ICT Cross-Cutting Activities / 2014-2015

- **Internet of Things and platforms for Connected Smart Objects (51 M€)**

- Cutting across several LEIT-ICT areas (smart systems integration, smart networks, big data)
- Bringing together different generic ICT technologies and their stakeholder constituencies



- **Human-centric Digital Age (7 M€)**

- Understanding technologies, networks and new digital and social media and how these are changing the way people behave, think, interact and socialise as persons, citizens, workers and consumers



- **Cyber-security, Trustworthy ICT (38 M€)**

- Focuses on security-by-design for end to end security and a specific activity on cryptography
- Complementary to Cyber-security in Societal Challenge 7

- **Trans-national co-operation among National Contact Points (4 M€)**

- Mechanisms for effective cross border partnership searches, identifying, understanding and sharing good practices among ICT NCPs



ICT horizontal innovation actions,

2014-2015

- **Support for access to finance (15 M€)**

- Pilot action for business angels to co-invest in ICT innovative companies
- Implemented by EIF and closely coordinated with "Access to risk finance" part of H2020

- **Innovation and Entrepreneurship Support (11 M€)**

- ICT business idea contests in universities and high schools
- ICT entrepreneurship summer academy
- ICT entrepreneurship labs
- Campaign on entrepreneurship culture in innovative ICT sectors
- Support for definition and implementation of inducement prizes
- European networks of procurers
- Pre-commercial procurement



- **Open Disruptive Innovation Scheme (90 M€)**

- Support to a large set of **early stage high risk innovative SMEs in ICT**
- Implementation through the **SME instrument**
 - > Continuously open calls with several (3) cut-off dates/year
 - > 5% of LEIT budget

International cooperation actions / 2014-2015

27 m€

- **Coordinated calls**

- **EU-Brazil (7 M€)**

- Cloud computing, including security aspects
 - High performance computing
 - Experimental platforms



- **EU-Japan (6 M€)**

- Technologies combining big data, internet of things in the cloud
 - Optical communications
 - Access networks for densely located users
 - Experimentation and development on federated Japan-EU testbeds



- **International partnership building and support to dialogues with high income countries (USA, Canada, East Asia and Oceania) (3 M€)**

- **International partnership building in low and middle income countries (11 M€)**

Fechas importantes

Fechas de cierre “Deadlines” se publican en los “**Work-Programmes**” (Programas de trabajo) de forma **bianual**, actualmente para **2014 y 2015** por áreas temáticas, por consultar en: <http://ec.europa.eu/programmes/horizon2020/h2020-sections>

En el caso del programa específico LEIT-ICT sale una convocatoria grande por año, la segunda cierra el **14 de abril 2015**, además fechas adicionales para algunos tópicos, por consultar en WP-LEIT-ICT 2014-2015:

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-leit-ict_en.pdf

Empezar **7 meses** antes con la *formulación de la idea* para la propuesta a base de las demandas del H2020 y la *formación del consorcio*. ¡**Condiciones mínimas!**

Considerar **3 meses** para la *elaboración de la propuesta* con los socios (descripción del consorcio, plan de trabajo, presupuesto etc.)

Aviso del CONACYT sobre el fomento de entidades mexicanas en el programa europeo “Horizon2020”

El CONACYT apoyará por medio del Fondo de Cooperación Internacional en Ciencia y Tecnología a las entidades mexicanas que participen en el programa Horizon2020 en caso que el proyecto en el que participen fuera seleccionado por la CE.

Con un periodo de ejecución de 2014 a 2020, el programa Horizon2020 cuenta con un presupuesto de 79 mil millones de Euros para apoyar de forma integral las actividades de investigación e innovación europeas, bajo un solo programa con tres objetivos claves: excelencia científica, industrias competitivas y una mejor sociedad.

El programa Horizon2020 es un programa abierto a la participación internacional. Las entidades mexicanas interesadas en formar parte de consorcios europeos para la presentación de propuestas, deberán revisar las convocatorias publicadas por la CE, para conocer los términos de su potencial participación en la preparación de propuestas y posterior desarrollo de proyectos.

Las convocatorias publicadas por la CE del programa Horizon2020 pueden ser consultadas en: <http://ec.europa.eu/programmes/horizon2020/h2020-sections>

Convocatoria CONACYT para el Horizonte 2020

Objetivo:

Realizar un registro de participación de entidades mexicanas en el programa H2020 de la CE interesadas en recibir apoyo complementario del CONACYT, a través del registro de una pre-propuesta en el Sistema de Fondos CONACYT: <http://www.conacyt.mx/index.php/el-conacyt/convocatorias-y-resultados-conacyt/convocatoria-conacyt-horizon2020>

Las pre-propuestas registradas y que sean posteriormente aceptadas por la CE serán evaluadas por el CONACYT

Áreas prioritarias de apoyo:

- Biotecnología
- Energía
- Manufacturas Avanzadas
- Materiales Avanzados y Nanotecnología
- Medio Ambiente (especialmente cambio climático y prevención de desastres naturales)
- Salud (diabetes, obesidad y enfermedades infecciosas)
- Seguridad Alimentaria
- **Tecnologías de la Información y Comunicación**
- Transporte

Convocatoria CONACYT para el Horizonte 2020

Posibles participantes:

Instituciones públicas y privadas: centros de investigación, instituciones de educación superior, organismos gubernamentales, cámaras, asociaciones empresariales y empresas, constituidas en términos de las leyes mexicanas, que tengan inscripción vigente en el Registro Nacional de Instituciones y Empresas Científicas y Tecnológicas, (RENIECYT), así como a expertos adscritos a una institución

Requisitos para la obtención del apoyo:

- a) Inscripción vigente en RENIECYT
- b) Registrar la pre-propuesta en el Sistema de Fondos del CONACYT a más tardar en la fecha de cierre de la Convocatoria a la que solicitó en la Comisión Europea.
- c) La propuesta europea presentada en el H2020 deberá ser aceptada por la CE.
- d) Pasar por el proceso de evaluación del comité experto del CONACYT.

Vigencia de la convocatoria: 10 de julio de 2014

Where to get further information?

Calls and all necessary documentation are published on the Research Participant Portal:

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

- *User friendly Participant Portal*
- *Easy to find funding opportunities*
- *Interaction with EC services through ECAS login*

Direct link to the Horizon 2020 programme section:

<http://ec.europa.eu/programmes/horizon2020/h2020-sections>



On this site you can find and secure **funding** for research & innovation projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)

Non-registered users

- search for funding
- read the funding guide & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle



WHAT'S NEW?



FUNDING
OPPORTUNITIES



HOW TO
PARTICIPATE



WORK AS AN
EXPERT



MY PERSONAL
AREA




INFORMATION
AND SUPPORT

Guide to the presence of ICT in H2020

- **Comprehensive coverage of all three H2020 pillars**
- **Detailed list of calls and topics**
- **Available on H2020 website:**
<http://ec.europa.eu/programmes/horizon2020/en/area/ict-research-innovation>

→ **Publication of the WP:**
online since 11 December

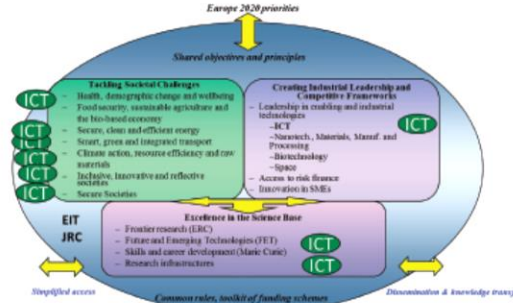
→ **First deadlines:**
Spring 2014



A guide to ICT-related activities in WP2014-15

ICT in H2020 – an Overview

As a generic technology, ICT is present in many of the H2020 areas. This guide is designed to help potential proposers find ICT-related topics across the different parts of H2020.



Tackling Societal Challenges

- Health, demographic change and well-being
- Food security, sustainable agriculture and the bio-based economy
- Secure, clean and efficient energy
- Secure, green and integrated transport
- Clean air, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure Societies

Creating Industrial Leadership and Competitive Frameworks

- Leadership in enabling and industrial technologies
- ICT
- Nanotech, Materials, Manuf. and Processing
- Bio-technology
- Space
- Access to risk finance
- Innovation in SMEs

Excellence in the Science Base

- Frontier research (ERC)
- Future and Emerging Technologies (FET)
- Skills and career development (Marie Curie)
- Research infrastructures

EIT

JRC

Horizon 2020

In work programme 2014-15, ICT-related topics are covered as follows:

- Advanced research to uncover radically new technological possibilities and ICT contributions to research and innovation are addressed in the 'Excellent science' part of the work programme, respectively under 'Future and Emerging Technologies' and 'European research infrastructures' ('infrastructures').
- Research and innovation activities on generic technologies either driven by industrial roadmaps or through a bottom-up approach are addressed in the 'Leadership in enabling and industrial technologies' (LEIT) part of the work programme, under 'information and communication technologies'.
- Multi-disciplinary application-driven research and innovation leveraging ICT to tackle societal challenges are addressed in the different 'Societal challenges'.

The figures above and below provide synthetic overviews of the presence of ICT in Horizon 2020:



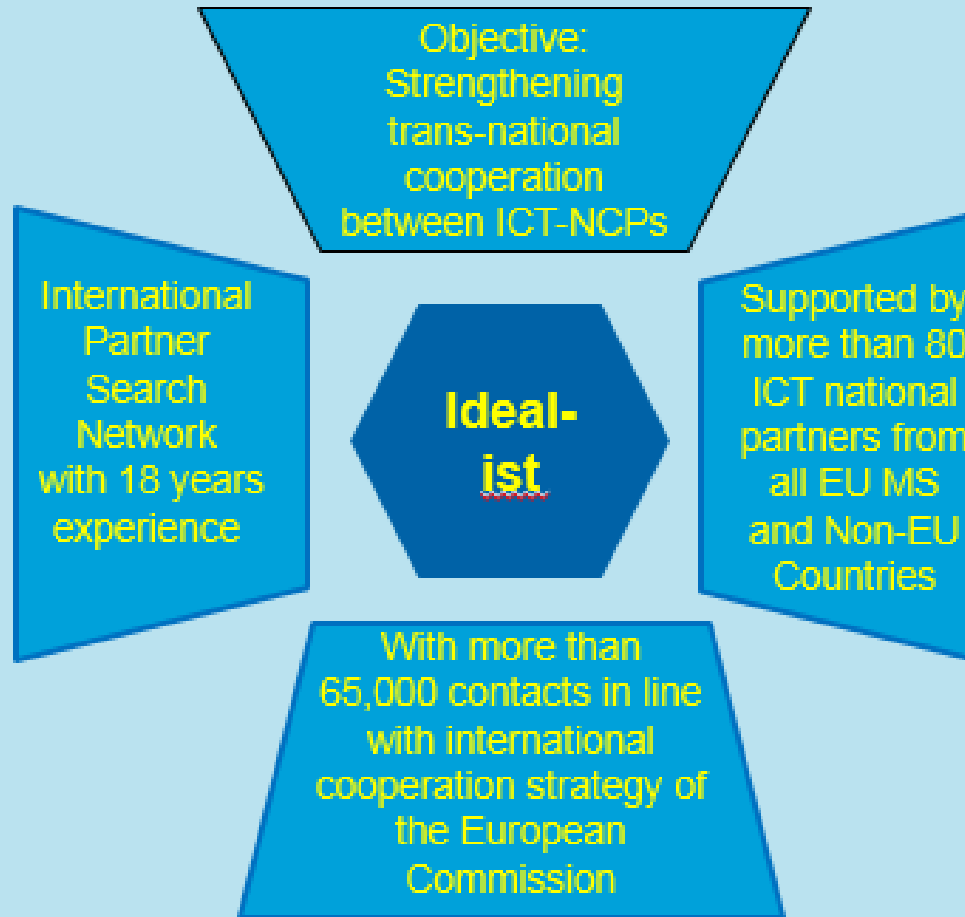
ICT-NCP in Mexico (PNC-TIC)

- Collaboration in national and international networks in the ICT sector with the participation of key academic, business and government actors.
- Dissemination of the potentialities of the sector.
- Promotion of cooperation offers.
- Foster Mexican participation of in the international scientific and technological cooperation.
- Capacity building and contribution to the training of human resources.

Services

- ❖ Dissemination of calls and guidance in selecting funds.
- ❖ Training and advice in the development of proposals.
- ❖ Guiding administrative and contractual aspects of project management.
- ❖ Support in finding partners (**Partner Idealist-2014 network**).
- ❖ Organizing and conducting workshops and information events.

The Idealist Support Network



Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

Ideal-ist Partners



Ideal-ist Representatives



Albania | Algeria | Argentina | Armenia | Australia | Austria | Azerbaijan | Belarus | Belgium | Bosnia and Herzegovina
Brazil | Bulgaria | Canada | Chile | China | Croatia | Cyprus | Czech Republic | Denmark | Egypt | Estonia | Faroe
Islands | Finland | France | Georgia | Germany | Greece | Guatemala | Hungary | Iceland | India | Ireland | Israel
Italy | Jordan | Latvia | Lebanon | Lithuania | Luxembourg | Malta | Mexico | Moldova | Montenegro | Morocco
Netherlands | New Zealand | Norway | Philippines | Poland | Portugal | Romania | Russia | Serbia | Singapore
Slovakia | Slovenia | South Africa | Spain | Sweden | Switzerland | Taiwan | Tunisia | Turkey | Uganda | Ukraine
United Kingdom | Uruguay | Uzbekistan | Quality Manager

1. 27 EU Member States
2. Associated States
3. Third Countries:
 - EEPC & WBC
(Eastern Europe & Western Balkan Partner Countries)
 - MPC
(Mediterranean Partner Countries)
 - Emerging Economies
(LA, India, China,...)
 - High Income:
(Ca, Korea, Japan, New Zealand,...)

Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

Ideal-ist Offers



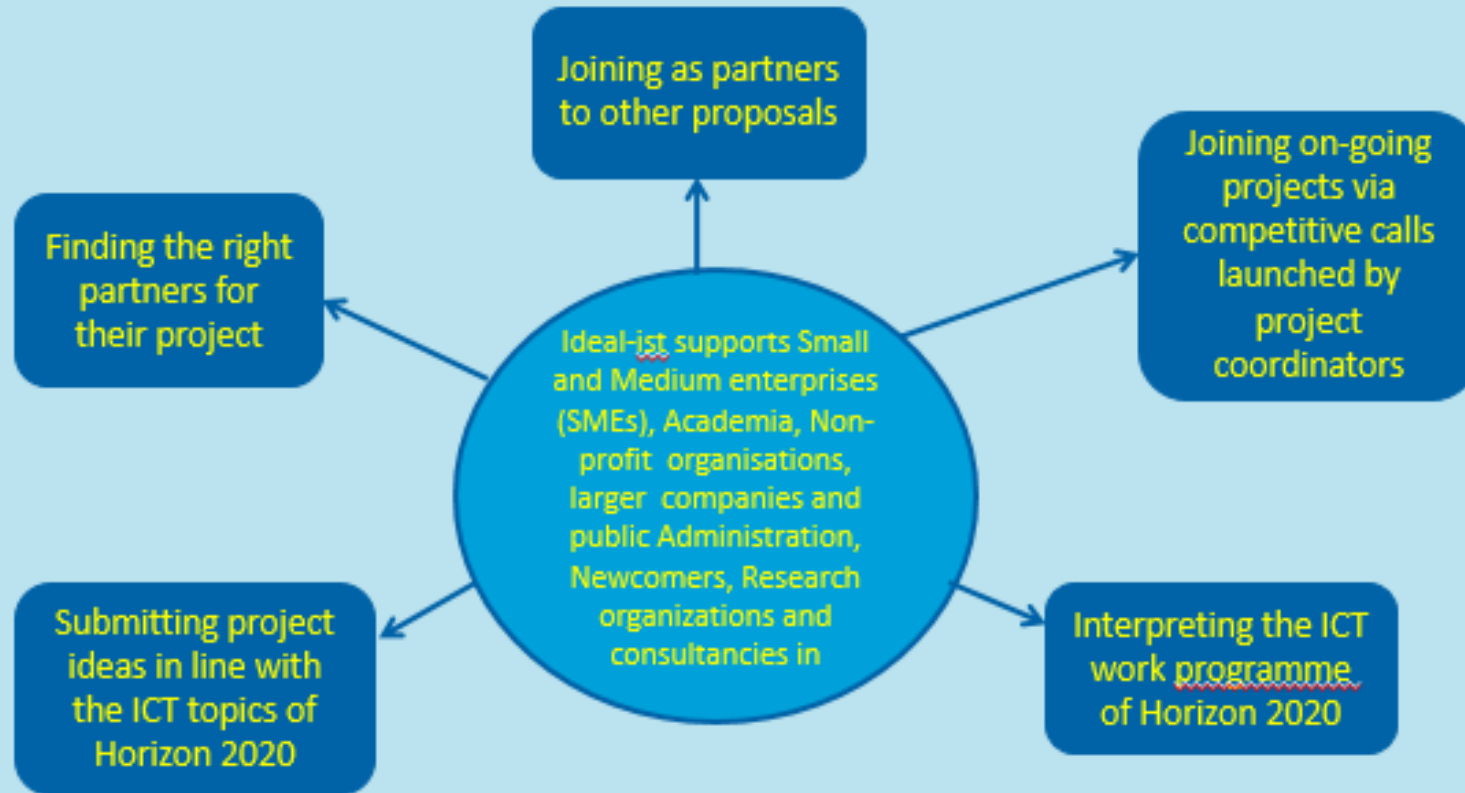
- **High expertise** in proposal writing and project management
 - network of **National Contact Points (NCPs)** in the ICT theme and organisations appointed by them
- **Long-standing experience** in EU Framework Programmes
- An **unique quality labelled partner search tool**
 - to connect newcomers and experienced researchers
- An **international Quality team**
 - to support proposer e.g. to better focus proposals
- **Ideal-ist services**
 - e-Newsletter, Service Map, Brokerage events with own brokerage tool (F2F)

Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

Ideal-ist Services

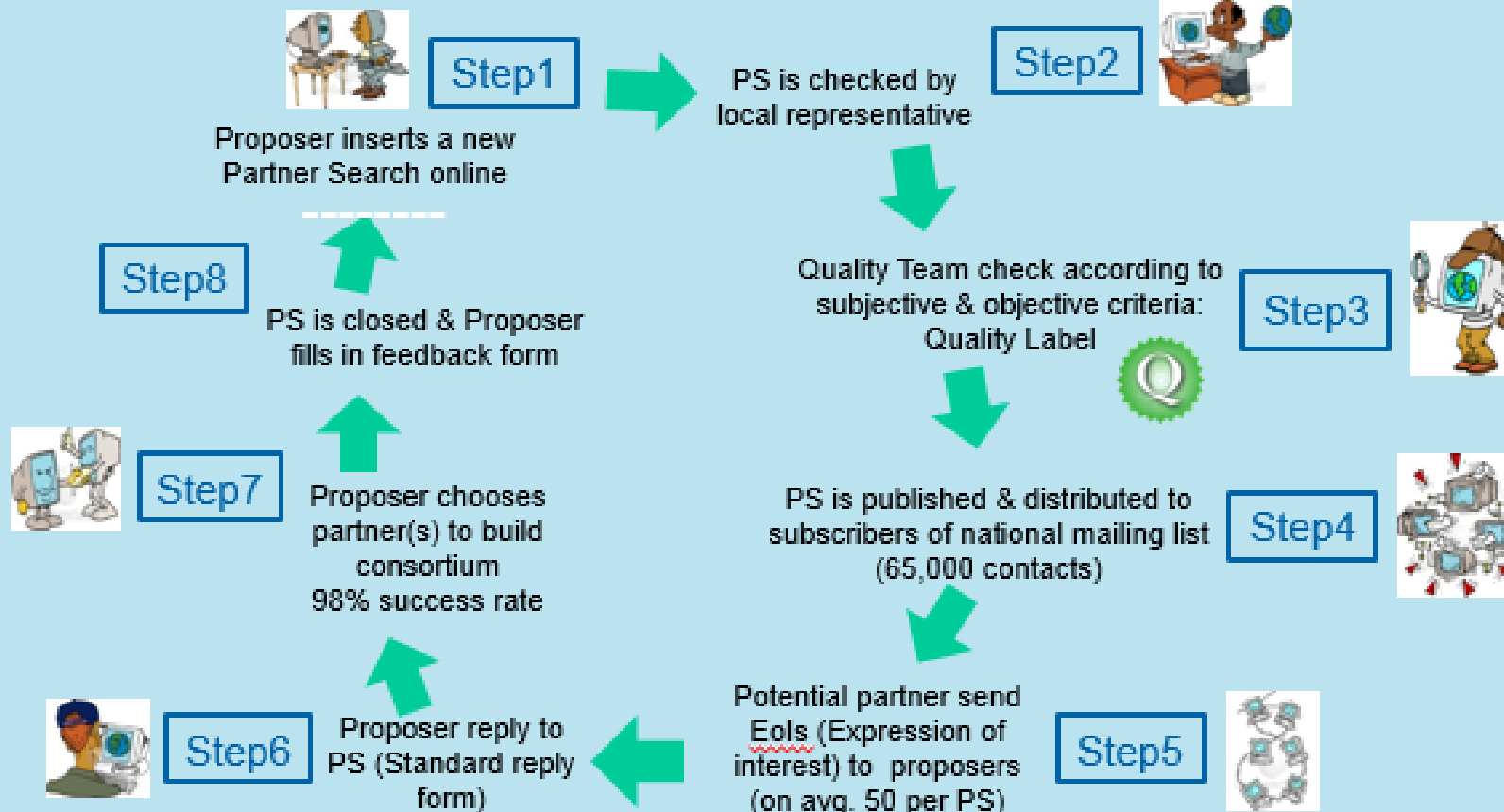


Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

How Ideal-ist finds partners for you?



Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

Partner Search Tool



Partner search

Proposal Name ID

Key Words Country

Call Identifier Objective

Funding Schemes Evaluation Scheme

Includes the following:

Targeted to actual calls

Type of information requested

- Call identifier, research objective, instrument, evaluation scheme, closure date
- Proposal outline– objectives, keywords
- Partner profile sought – required skills, expertise, work to be carried out, type of partner sought, coordinator sought
- Your FP experience (participation, coordination)

Partner searches are Quality checked

PS ID	Proposal Name	Publish date	Call	Objective	Country	Quality Label	Status
-------	---------------	--------------	------	-----------	---------	---------------	--------

Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

How to get started



You would like to submit a Partner Search

Register as a Proposer

www.ideal-ist.eu/user/register

Create new account

Log in

Log in, create and submit a Partner Search

You would like to submit an Expression of Interest

Reply to open Partner Searches if you match the profile sought and have the expertise to carry out the activities foreseen

www.ideal-ist.eu/node/add/eoi?ps=74926



Reply to partner search

You would like to register to the Idealist mailing list

You will receive regular communications on open Partner Searches

www.ideal-ist.eu/user/register/newsletter

Mailing List Subscription

Your Worldwide ICT Support NCP Network



Ideal-ist
www.ideal-ist.eu

The EEN Network

- **Enterprise Europe Network** is a unique network made up of some 600 business support organizations in more than 50 countries throughout the European Union (EU) and beyond.
- It is dedicated to helping small and medium sized enterprises (SMEs) to make the most of the business opportunities in the EU.
- Launched on 7th February 2008 by the European Commission.
- Is the largest network in Europe providing expertise and services for businesses.
- The Executive Agency for Competitiveness and Innovation (EACI) created in 2007, helps the European Commission to manage both the Network's operations and a number of other EU programmes.





Mission

"Helping small companies make the most of the business opportunities in the European Union"

- With more than 20,7 million SMEs in the EU, they represent 99% of European businesses.
- SME's are the backbone of the European economy and a key driver for economic growth, innovation, employment and social integration.
- SME's will be supported across **Horizon 2020** pillars or priorities. Their participation in the programme will be particularly encouraged through a new dedicated **SME instrument**.



EEN México

- A number of Third Countries participate in the EEN Network on a self-financing basis like: Russia, India, China, USA, Chile or **Mexico**. These Third Countries are called "*Business Cooperation Centres*"
- Mexico joined the Network in 2011
- Partners:



- ReNITTEC (National Network of Innovation and Technology Transfer)



EEN Mexico - Main sectors

Health – Biotechnology

Environment , Water and Energy

Agroindustry (Food security, sustainable agriculture, marine and maritime research & the Bioeconomy)

ICT

Transport (Smart, green and integrated transport)

Source: PECITI 2008-2012



Mexico EEN - Services

1. Capacity Building

- Innovation Weeks
- Infodays

2. Internationalization

- Brokerage events
- Matchmaking
- Technological Missions

3. Innovation and Technological Transfer

- PA Partnership Agreements
- Cooperation Projects (Horizon 2020 / Conacyt-CDTI / Conacyt- Oseo)



Business Support on Your Doorstep

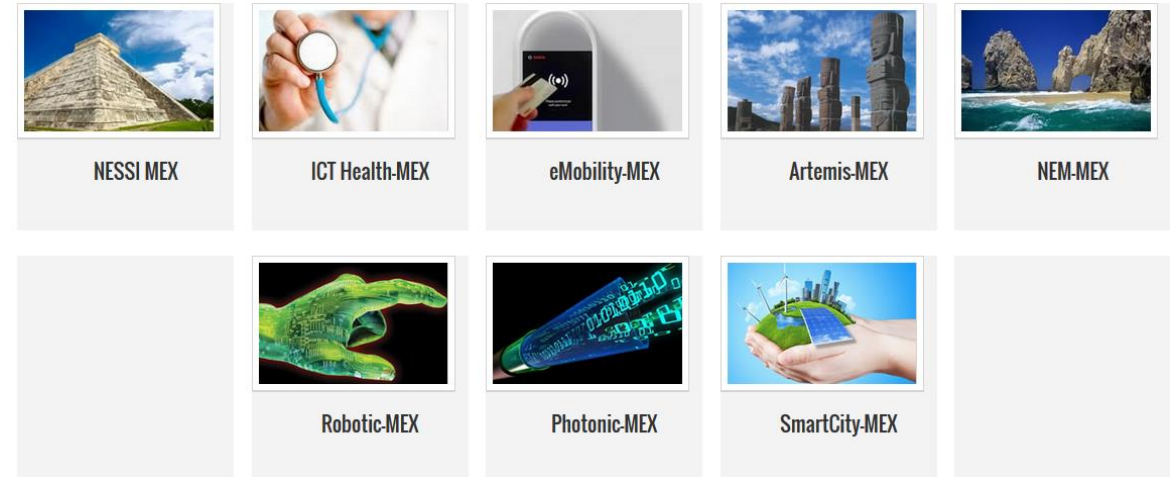
Mexican Technology Platform for Future Internet, components & systems

MTP has more than 100 members spread over the whole Mexican territory, constituted by the following entities: 13 research centers, 13 universities, 11 large companies and 109 SMEs.

The following Mexican ICT Cluster form part of this platform:

CsoftMty (Nuevo Leon),
Ijalti (Jalisco),
InteQsoft (Queretaro),
Ver@cluster A.C. (Veracruz) and
Prosoftware (Mexico City).

<http://www.mexican-tp.org>



It is divided in the following working groups:

NEM (Networked and Electronic Media)
NESSI (Networked Software and Services Initiative)
eMOBILITY (Mobile and Wireless Communications)
ARTEMIS (Embedded Intelligence and Systems)
eHEALTH (IT-based tools for healthcare support)
Photonics and Smart-City

Gracias por su atención!

Frank Rattmann

Dirección de Investigación, Desarrollo Tecnológico y Posgrados
Tecnológico de Monterrey, Campus Estado de México

ratman@itesm.mx

Tel: +52-55-5864 5555 ext. 3411