HORIZON 2020

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION (2014 -2020)

Consortium:

Generalitat de Catalunya

BARCELONATECH

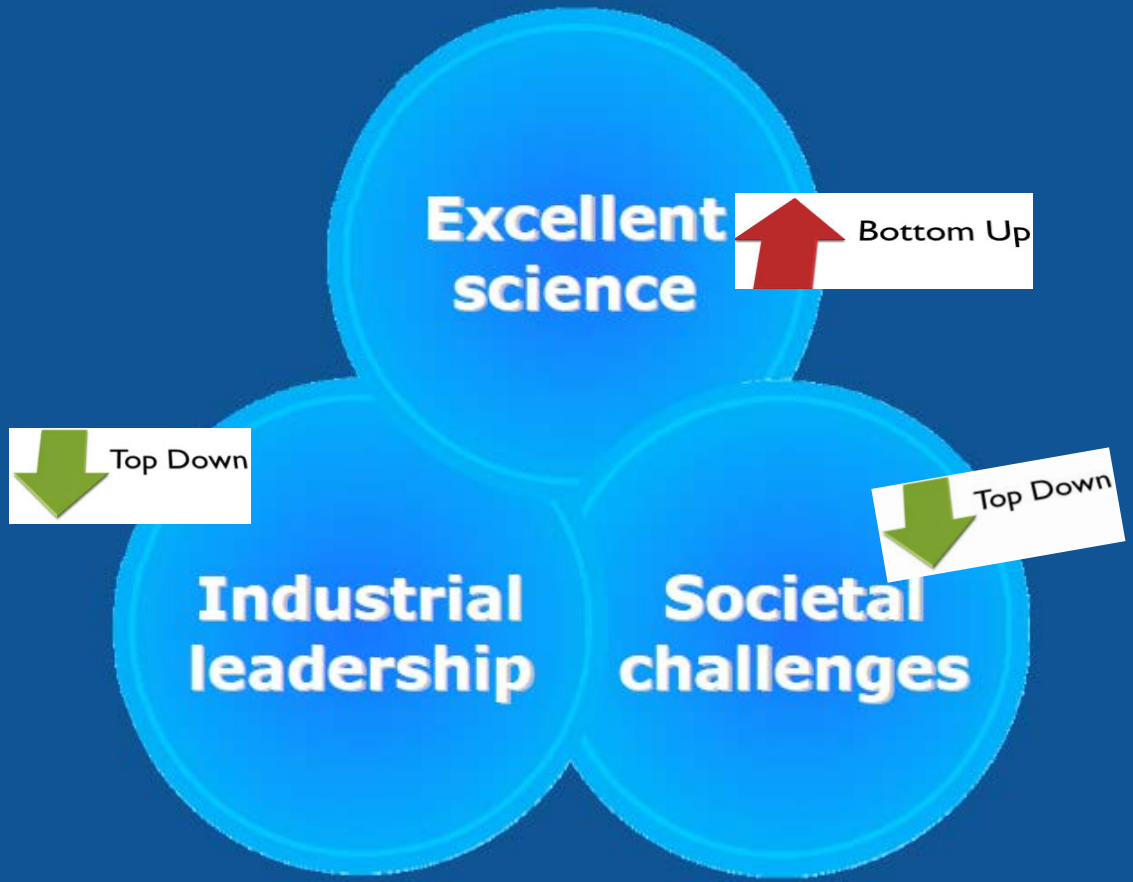
In colaboration with: UNESCO

OVERVIEW

- GENERAL STRUCTURE & KEY IDEAS
- FIND ALL THE INFO: THE EC PARTICIPANT PORTAL
- HANDS ON:CONSORTIUM, TEMPLATES, EVALUATION
- BUILD UP YOUR RESEARCH PROFILE WITH H2020
- BUDGET & WHAT HAPPENS IF YOU ARE AWARDED?
- H2020 & CIMNE

GENERAL STRUCTURE & KEY IDEAS

Three priorities



HORIZON 2020

The Framework Programme for Research and Innovation (2014 -2020)

Pillar 1: Excellent science

- European Research Centre (ERC)
- Future and Emerging Technologies (FET)
- Marie Curie Actions Research (MCA)
- Infrastructures

Pillar 2: Industrial Leadership & Competitive Frameworks

Leadership in Enabling and Industrial Technologies

- Information & communication technologies (ICT)
- Nanotechnologies
- Advances materials
- Biotechnology
- Advanced manufacturing & processing
- Space

- Access to Risk Finance
- Innovation in SMEs

Pillar 3: Tackling Societal Challenges

- Health, demographics changes and well being
- Food security, sustainable agriculture marine and maritime research & bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action and resource efficiency including raw materials
- Inclusive, Innovative and Reflective Societies
- Secure societies: protecting freedom and security of Europe and its citizens

JOINT RESEARCH CENTRE (JRC)

EUROPEAN INSTITUE OF TECHNOLOGY (EIT)

HORIZON 2020 Budget (2014-2020)

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
European Research Council (ERC) Frontier research by the best individual teams	13 095
Future & emerging technologies Collaborative research to open new fields of innovation	2 696
Marie Skłodowska-Curie actions (MSCA) Opportunities for training and career development	6 162
Research infrastructures (including e-infrastructure) 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.

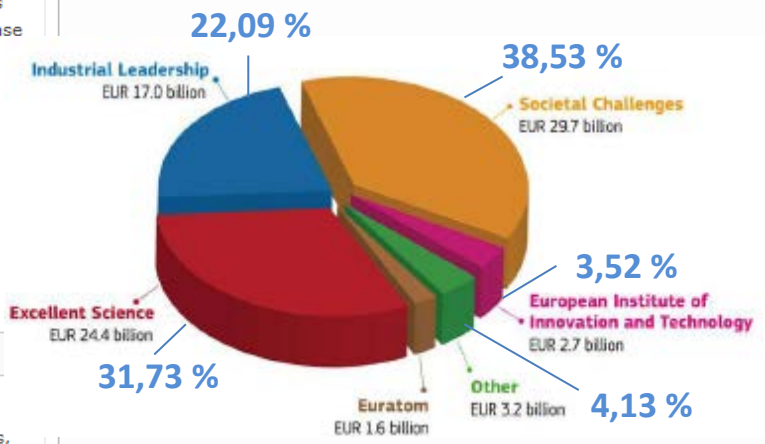
Total funding for 2014-2020	€ million
Leadership in enabling & industrial technologies (LEITs) (ICT, nanotechnologies, materials, biotechnology, manufacturing, space)	13 557
Access to risk finance Leveraging private finance & venture capital	2 842
Innovation in SMEs Fostering all forms of innovation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

77 billion €



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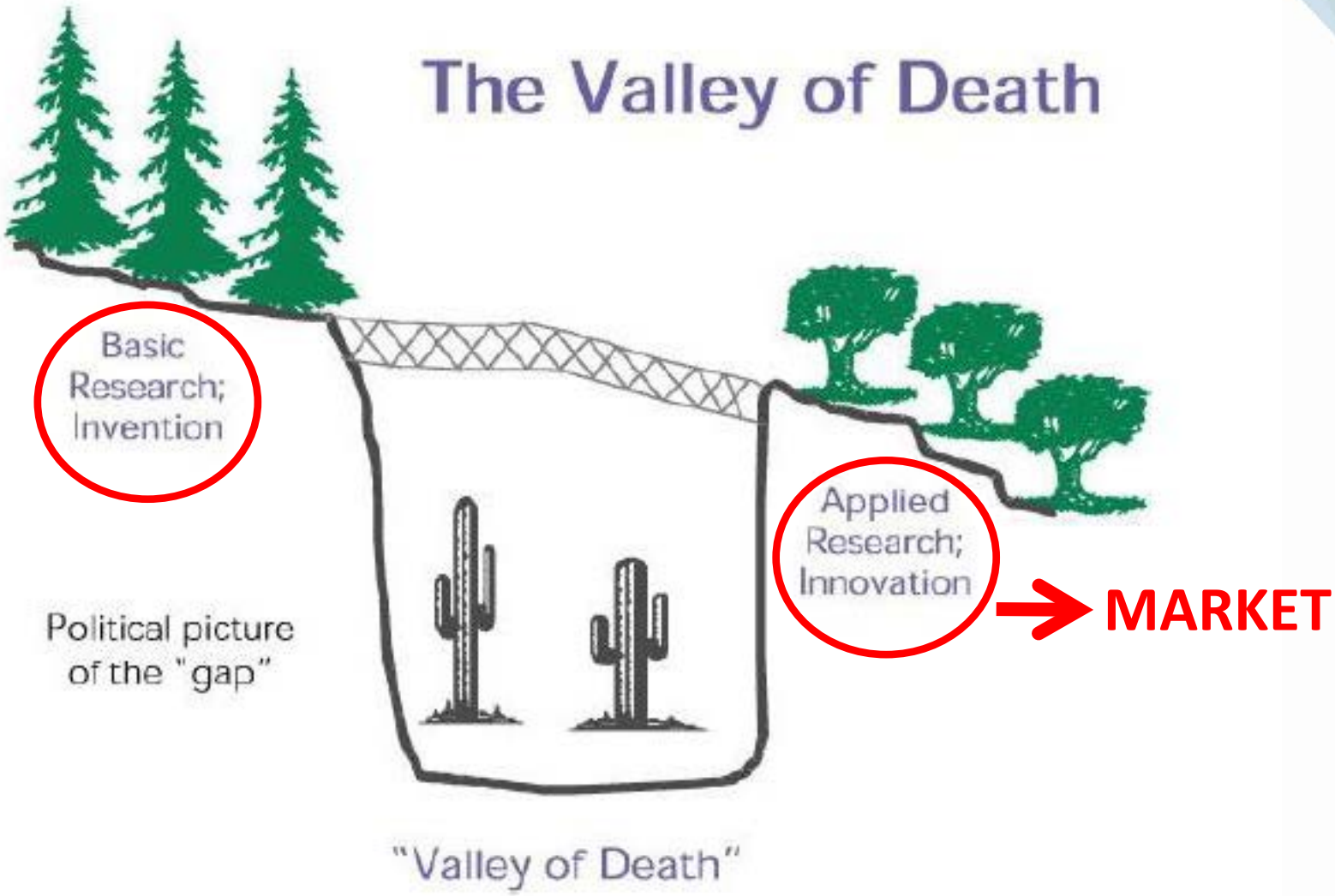
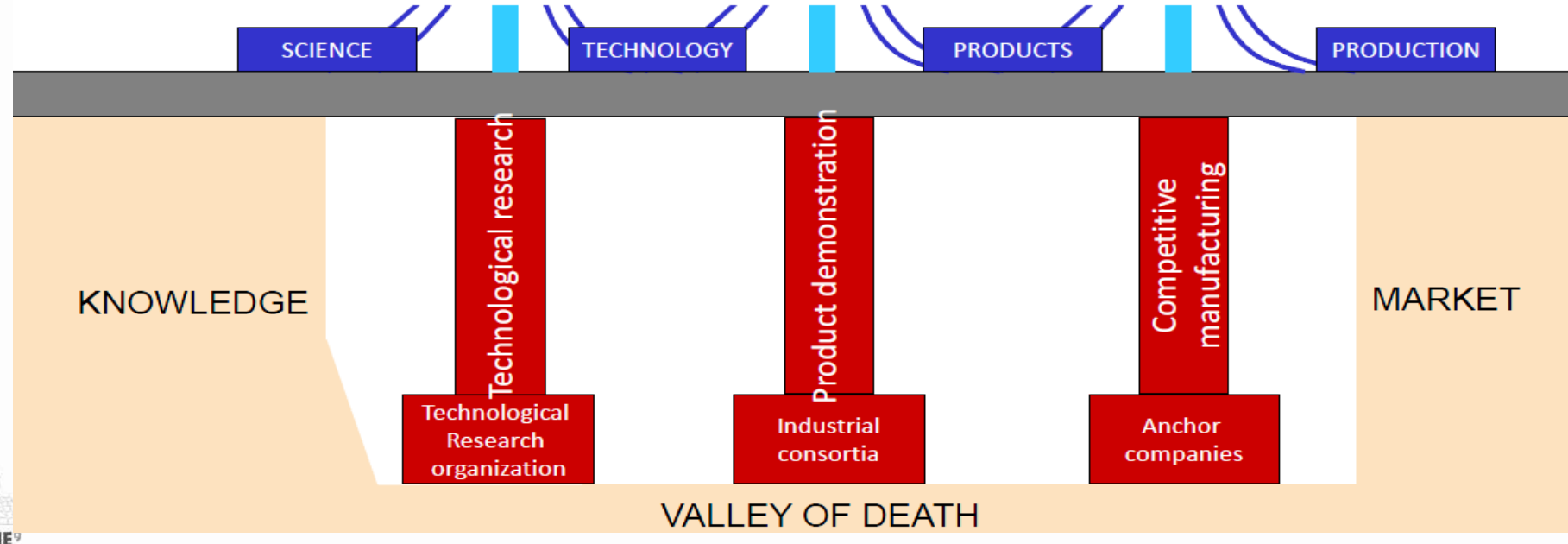

The Valley of Death
Basic Research; Invention
Applied Research; Innovation
MARKET
Political picture of the "gap"
"Valley of Death"

TRL: Technology Readiness Levels

1. Basic principles observed	2. Technol. concept	3. Proof of Concept	4. Tech. Validation in Lab	5. T. Validation relevant environment	6. Demonstration relevant environment	7. D operational environment	8. System complete & qualified	9. Succesful mission operations



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One project – one funding rate

Up to 100% of total eligible costs, except for innovation actions where the profitmaking entities will be up to 70%

Indirect costs: 25% of the direct eligible costs excluding subcontracting

SMEs: **SME instrument**

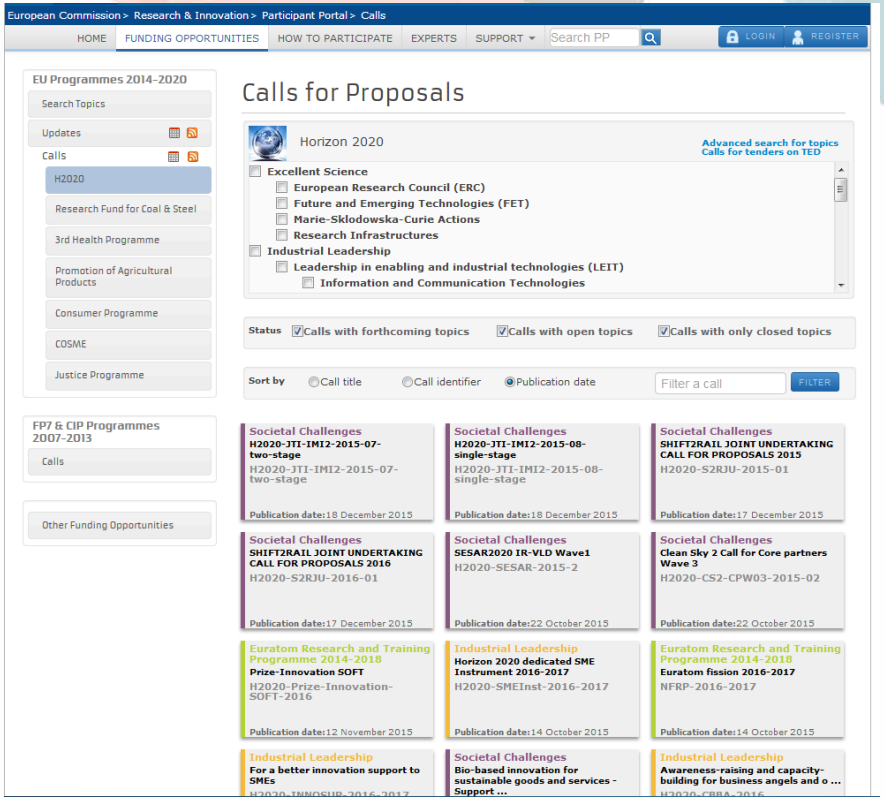
FTI- Fast track to Innovation

Successful applicants to get working more quickly: TIME-TO-GRANT OF 8 MONTHS

Horizon 2020 video - General overview
https://ec.europa.eu/programmes/horizon2020/en/news/horizon-2020-video-general-overview

FIND ALL THE INFO:
THE EC PARTICIPANT PORTAL

The EC-Participant Portal



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

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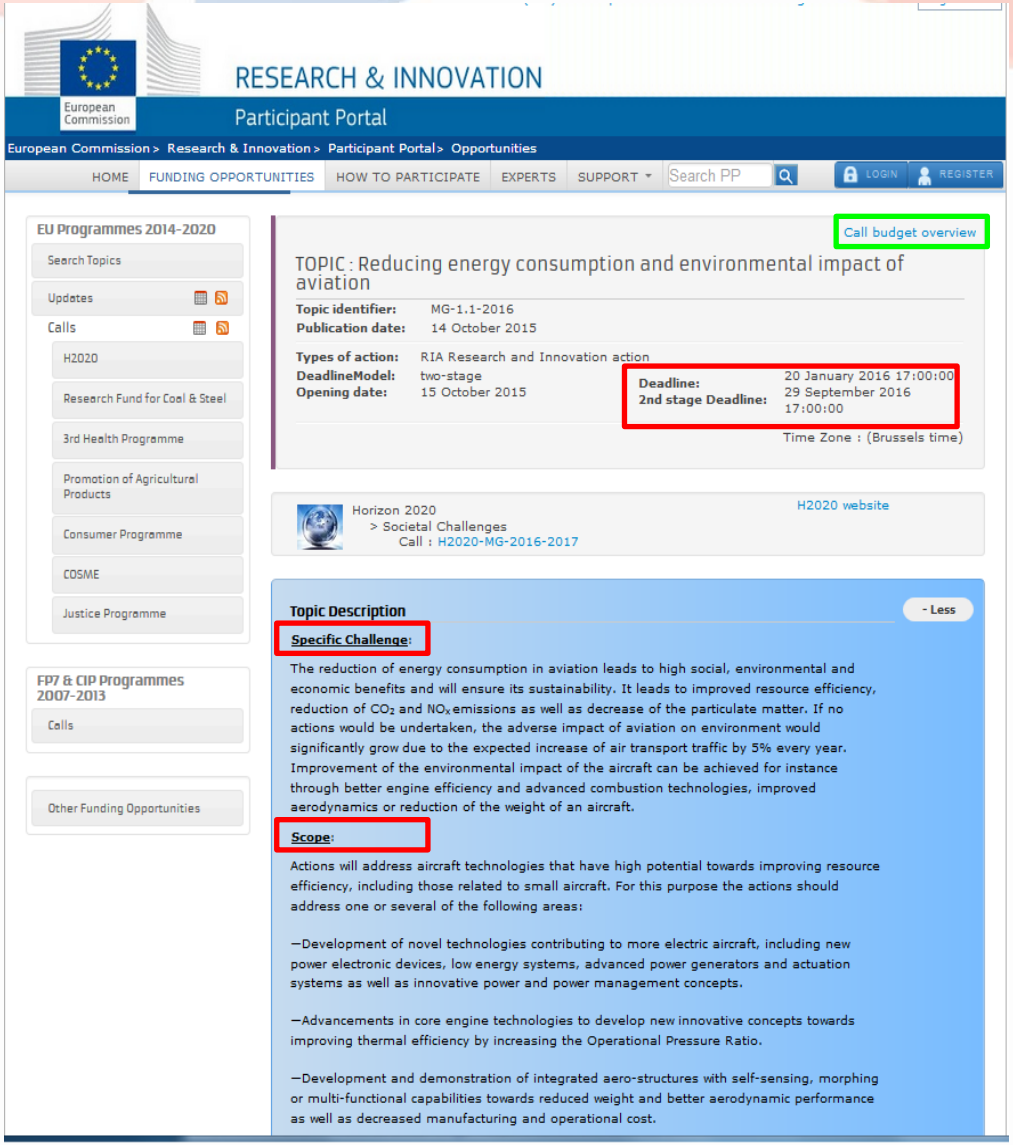

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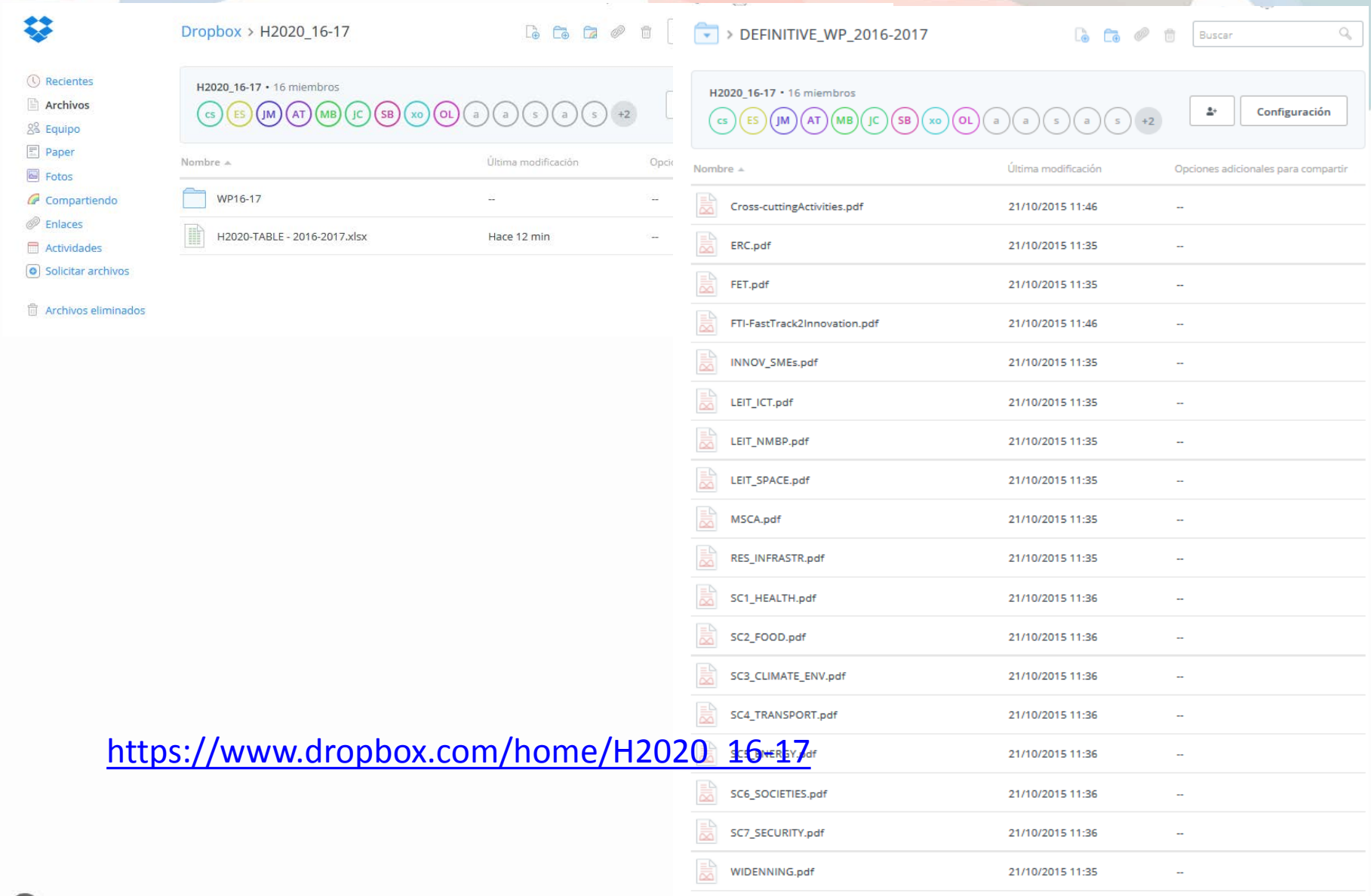


https://www.dropbox.com/home/H2020_16-17

HANDS ON:

- CONSORTIUM
- TEMPLATES
- EVALUATION

CONSORTIUM

Minimum Partnership Requirements: Normally requires **a minimum of three legal entities established in different Member States or Associated Countries**, which are independent of each other.

However:

- Take into account the EC contribution amount often included in the topic description to guess the size of consortium they are thinking of.
- consider the **needs of the project** and identify the **right partners for the right roles**, giving each a fair and appropriate share of the work and funding.
- It is essential that all partners have a genuine role in contributing towards the achievement of the objectives of the project.

In your consortium there is only room for partners, not for friends. Involve ONLY technical partners clearly stating "who does what"

Try (depending on the type of call):

- Maximize "end-user" + SME participation
- Involve partners doing go-to-market and innovation transfer
- Geographical distribution important (but not a must provided that eligibility criteria is met)

TEMPLATES

Different according to the different types of project…. but ….

1- Excellence (science)

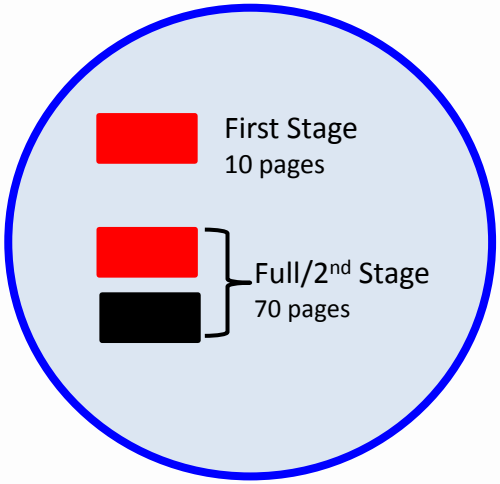
- Objectives
- Relation to the work programme: addressing the challenge and scope
- Concept and approach: TRL! trans-disciplinary approach, methodology
- Ambition: ground-breaking nature of the objectives, concepts involved, issues and problems to be addressed beyond state-of-the-art = innovation potential!)

2- Impact

- Expected impacts: Impact indication in the work programme
- Measures to maximise impact: Disseminations & exploitation. Transfer of results, IPR.

3- **Quality** and Efficiency of the Implementation

- Work plan: Work Packages (deliverables, milestones, risks)
- Management structure
- Consortium description
- Resources



4-Members of the Consortium

5-Ethics and Security Issues

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EVALUATION CRITERIA

1. Excellence *Note: The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:* • **Clarity and pertinence of the objectives;** • Credibility of the proposed approach; • **Soundness of the concept, including trans-disciplinary considerations, where relevant;** • **Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).**	**Score 1:** *Threshold 3/5*
2. Impact *Note: The following aspects will be taken into account, to the extent to which the outputs of the project should contribute at the European and/or International level:* • **The expected impacts listed in the work programme under the relevant topic;** • 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, and where relevant, by delivering such innovations to the markets; • Any other environmental and socially important impacts; • Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.	**Score 2:** *Threshold 3/5*
3. Quality and efficiency of the implementation* *Note: The following aspects will be taken into account:* • Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources; • Complementarity of the participants within the consortium (when relevant); • Appropriateness of the management structures and procedures, including risk and innovation management. Comments:	**Score 3:** *Threshold 3/5*

Total score (1+2+3)
Threshold 10/15

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A GOOD STARTING POINT : Pre-proposal Template

(short "promo" document to recruit partners)

ACRONYM initial proposal summary

Full proposal title (ACRONYM), CALL name (deadline: dd/mm/year),

The problem / challenge to be addressed is… (1 short paragraph)

The idea is… (1 short paragraph)

The proposed approach is… (1-2 paragraphs)

The difference with existing services /the advance compared to the state-of-the-art… (1 short paragraph – be specific)

GENERAL OBJECTIVE

This proposal aims to: (1 short paragraph – be specific)

(One page maximum)

Contact: **WHOEVER** AND Cecilia Soriano, csoriano@cimne.upc.edu, tel: +34 93 4017440

CALL name, ACRONYM Proposal Summary CIMNE

INTENDED CONSORTIUM (PARTICIPANT NAMES AND PROFILE)

1) The International Centre for Numerical Methods in Engineering (CIMNE), is an autonomous research and development centre, created 1988 with experience and reputation gained through participation in more than 910 successfully completed R+D projects at the international, EU and national levels. (www.cimne.com).

Specific experience

Motivation….e.g. CIMNE now aims to adapt this successful structure to craft training in the construction sector.

2) ????

n) ?????

Other partners / profiles wanted: Specify, roles, profiles, countries, etc.

WORK PLAN

The specific and measurable objective is to ……

Activities and expected results

WP1)

WP2)

.

.

.

WPn)

THE ULTIMATE IMPACT / OUTPUT / BENEFIT OF THE PROJECT WILL BE:

- a) xxx
- b) yyy
- c) zzz

Timing:

Expected duration: xx months (provisionally: mm/year– mm/year).

FINANCING

- Total budget of the operation (in EUR): To be decided.

(One page maximum, two in total)

BUDGET:

- HOW TO DRAFT A BUDGET
- WHAT HAPPENS IF YOU ARE AWARDED THE GRANT?
  - DELIVERABLES
  - REPORTING

Costes Elegibles:

- **Costes Directos** (identificables e imputables directamente a un proyecto determinado)
  - ✓ Personal
  - ✓ Equipamiento (Coste amortización)
  - ✓ Viajes
  - ✓ Material Fungible
  - ✓ Subcontrataciones
  - ✓ Otros Costes Directos
- **Costes Indirectos** (Gastos Generales de funcionamiento del Centro)
  - ✓ **H2020: 25%** del Total de los **Costes Directos** (excepto subcontrataciones)

INTENSIDAD DE FINANCIACIÓN (SUBVENCIÓN)

Tipo de Entidad	Tipo de Acción	
	RIA & CSA	Innovation Action
Non-Profit Entities	100%	100%
Profit (Empresas/sector privado)	100%	70%

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H2020 PROPOSAL

PART A: Formulario Budget en el Participant Portal (Section 3)

European Commission - Research - Participants

Proposal Submission Forms

Directorate-General for Research and Innovation

Table Of Contents | Validate Form | Save And Close

Proposal ID **SEP-210136237** *Acronym* **draft**

3 - Budget for the proposal

Participant	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	(C) Direct costs of sub-contracting /€	(D) Direct costs of providing financial support to third parties/€	(E) Costs of inkind contributions not used on the beneficiary's premises/€	(F) Indirect Costs/€ (=0.25(A+B-E))	(G) Special unit costs covering direct & indirect costs	(H) Total estimated eligible costs/€ (=A+B+C+D+F+G)	(I) Reimburse-ment rate	(J) Max. grant / € (=H*I)	(K) Requested grant / €
	ES	0	0	0	0	0	0	0	0	100	0	0
Total		0	0	0	0	0	0	0	0		0	0

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PART B: Memoria (Section 3.4 Resources to be committed)

To be completed a table for each participant if the sum of the costs for' travel', 'equipment', and 'goods and services' exceeds 15% of the personnel costs for that participant (according to the budget table in section 3 of the proposal administrative forms).

Table 3.4b: 'Other direct cost' items (travel, equipment, other goods and services, large research infrastructure)

Participant Number/Short Name	Cost (€)	Justification
Travel		
Equipment		
Other goods and services		
Total		

* If the 15% threshold is not reached we strongly recommend that you **justify the need for the expenses** to facilitate post-award management (specially **Equipment costs**)

H2020 PROPOSAL

Tipos de Gastos Directos (I)

A) Gastos de Personal

- Carga de trabajo calculada en **PM** (Person Month)
- CIMNE tiene calculado un coste promedio por **PM de 4.500 €**
- Se puede Justificar Personal propio de CIMNE
  - ✓ Indicar perfil/nombre de los investigadores en la Memoria
- Nuevas Contrataciones: Proceso selección objetivo, libre concurrencia (EURAXESS) criterios selección justificados, documentación especificar Prog.H2020, …

NEW H2020

B) Otros Costes Directos

- **Viajes:**
  - ✓ Directamente vinculados a la realización del Proyecto (NO incluye formación / Asistencia Congresos)
  - ✓ Documentación necesaria para la Justificación: **en caso de no aportar documentación, los gastos no serán elegibles**
    - Tarjetas de Embarque Vuelos/Trenes
    - Facturas (Hoteles, Inscripciones Congresos…)
    - Recibos (Taxi, Tte. Público, …)
    - Justificante Desplazamiento!!!
      - ACTAS REUNIÓN, LISTADO DE FIRMAS
      - CERTIFICADO ASISTENCIA CONGRESO

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Tipos de Gastos Directos (II)

B) Otros Costes Directos (II)

- **Equipos:** Se Justificará según Amortización y Uso en el Pyto.
  - ✓ Justificar su necesidad en la Memoria
  - ✓ Vida útil Equipamiento CIMNE: 36 MESES
  - ✓ Justificable: Amortización durante Vigencia Pyto.
  - ✓ Ordenadores y Portátiles: difícil justificar su uso exclusivo en el Pyto. (Gasto indirecto)

- **Consumibles:** pequeños gastos fungibles, servicios menores (dominio Web, …)

- **Costes Publicaciónes (Open Access)**

- **Costes Auditoría:**
  - ✓ Subvención recibida por CIMNE > 325.000 € de los Costes Directos

Añadir partida Auditores

Pytos. 150k€ - 300k€: 850 €
Pytos. 300k€ - 500k€: 1.175 €
Pytos. 500k€ - 800k€: 1.650 €
Pytos. >800k€: 1.900 €

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Tipos de Gastos Directos (y III)

B) Otros Costes Directos (y III)

- **Subcontratación**
  - ✓ No subcontratar: Actividades I+D+i / Coordinación
  - ✓ Respetar Ley Contratación Pública
  - ✓ **Debe aparecer en la Memoria de la Propuesta**, razonando las necesidades de los trabajos a realizar.
  - ✓ **NO** especificar nombre de la empresa subcontratada (previamente necesita pasar por concurso público)

IMPORTANTE !!! NEW H2020

- Si importe **Otros Gastos Directos > 15%Total Gastos Directos**: obligatorio explicarlos en la Propuesta
- Aún así, si no se llega se recomienda **motivar la necesidad del gasto en la memoria** para luego poder ser justificado (sobretodo en lo referente a **Equipos**)
- Para la realización de cualquier gasto será necesario solicitar tres ofertas/presupuestos; en caso de no optar por el más ventajoso económicamente, se deberá motivar el criterio de elección.

Aprobación del Proyecto

1. **Grant Agreement** (Relación legal entre la CE y el coordinador)
   - ✓ Programa de Trabajo – Propuesta aprobada (Annex I - Description of Action - **DoA**)
   - ✓ Presupuesto estimado para el Proyecto
   - ✓ Condiciones Generales (legales, administrativas, plazos ejecución, Propiedad Intelectual, reglas financieras y presupuesto)
2. **Consortium Agreement** (Acuerdo entre los socios: organización, coordinación, PI, …)

Mediante estos contratos, CIMNE se obliga legalmente a cumplir con lo establecido en cuanto a objetivos técnicos como justificaciones económicas

DoA – Description of Action

- **Plan de trabajo (WP)**
  - **Deliverables**

1.3.2. WT2 list of deliverables

Deliverable Number [14]	Deliverable Title	WP number [9]	Lead beneficiary	Type [15]	Dissemination level [16]	Due Date (in months) [17]

Justificación Económica y Técnica

El Proyecto se divide en Períodos (indicados en el GA). Al final de cada uno, se presentará una Justificación Económica y/o Técnica.

- Justificación Económica: se deberán reportar los gastos reales incurridos durante el Período de Referencia en un plazo de 60 días desde el final del período:
  - ✓ P1 (M1 – M12)
  - ✓ P2 (M13 – M24)
  - ✓ …

- Justificación Técnica:
  - ✓ Deliverables: to be submitted according to DoA schedule
  - ✓ Periodic Reports (overview, including a publishable summary, of the progress of work: Technical achievements)
  - ✓ Final report (a final publishable summary report, the plan for the use and dissemination of foreground)

BUILD UP YOUR RESEARCH PROFILE WITH H2020

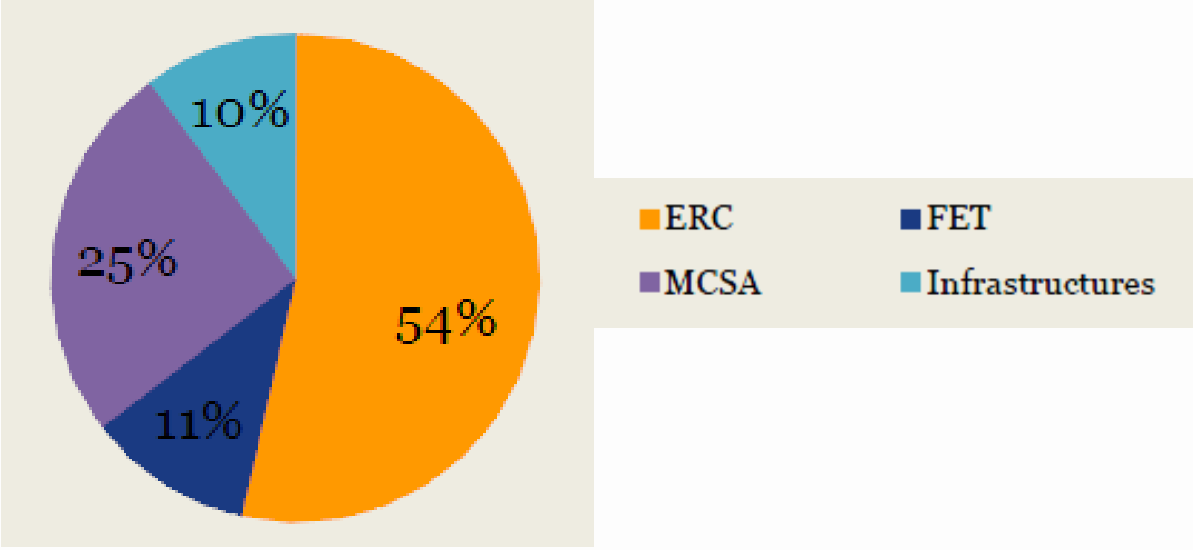
PILLAR 1- EXCELLENT SCIENCE

European Research Council. Support the most talented and creative individuals and their teams to carry out frontier research of the highest quality by building on the success of the European Research Council (ERC);

Future & Emerging Technologies . Fund collaborative research to open up new and promising fields of research and innovation

Marie Sklodowska Curie Actions. Provide researchers with excellent training and career development opportunities;

Research Infrastructures. Ensure Europe has world-class research infrastructures (including e-infrastructures) accessible to all researchers in Europe and beyond



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EXCELLENT SCIENCE- ERC

Objective

The fundamental activity of the ERC is to provide attractive, long-term funding to support excellent investigators and their research teams to pursue ground-breaking, high-gain/ high-risk research.

Research funded by the ERC is expected to lead to advances at the frontiers of knowledge and to set a clear and inspirational target for frontier research across Europe

The ERC supports individual Principal Investigators. Support for consortia is provided by other calls under Horizon 2020.

Funding

100% funding

25% indirect costs
(except subcontr.)

An ERC grant funds a **project** leaded by an excellent **Principal Investigator (PI)** carrying out their research in an given **Host Institution.**

The project may involve the setup of a **research team** and purchase of equipment, use of infrastructures, travel (including conferences), visiting scientist stays, open access, subcontracting, etc.

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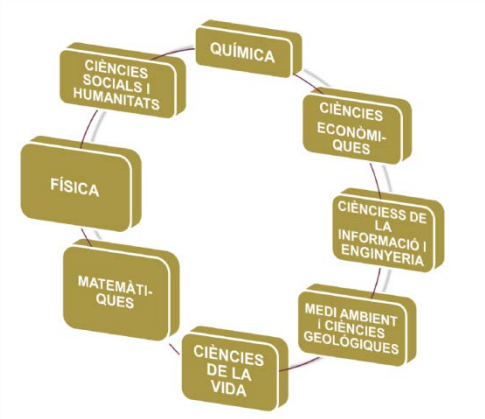
EXCELLENT SCIENCE- ERC

There are no specific topic requirements for this programme. Any research field is elegible.



3 Domains:

- *Physical Sciences & Engineering*
- *Life Sciences*
- *Social Sciences & Humanities*

Panel Structure

Physical Sciences & Engineering

PE1 **Mathematics**
All areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics.

PE2 **Fundamental Constituents of Matter**
Particle, nuclear, plasma, atomic, molecular, gas, and optical physics.

PE3 **Condensed Matter Physics**
Structure, electronic properties, fluids, nanosciences, biophysics.

PE4 **Physical and Analytical Chemical Sciences**
Analytical chemistry, chemical theory, physical chemistry/chemical physics.

PE5 **Synthetic Chemistry and Materials**
Materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry.

PE6 **Computer Science and Informatics**
Informatics and information systems, computer science, scientific computing, intelligent systems.

PE7 **Systems and Communication Engineering**
Electronic, communication, optical and systems engineering.

PE8 **Products and Processes Engineering**
Product design, process design and control, construction methods, civil engineering, energy systems, material engineering.

PE9 **Universe Sciences**
Astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology, space science, instrumentation.

PE10 **Earth System Science**
Physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management.

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EXCELLENT SCIENCE- ERC

WP 2016-17

European Research Council
Scientific Council
Established by the European Commission

Indicative summary of main calls from the 2016 budget

	Starting Grant	Consolidator Grant	Advanced Grant
Call identifier	ERC-2016-StG	ERC-2016-CoG	ERC-2016-AdG
Call Opens	29 July 2015	15 October 2015	24 May 2016
Deadline	17 November 2015	2 February 2016	1 September 2016
Budget million EUR (estimated grants)	485 (335)	605 (335)	540 (235)
Planned dates to inform applicants	29 April 2016 1 September 2016	1 July 2016 1 December 2016	16 January 2017 16 March 2017
Indicative date for signature of grant agreements	1 January 2017	1 April 2017	16 July 2017

ERC Principal Investigators	Proof of Concept Grant
Call identifier	ERC-2016-PoC
Call Opens	22 October 2015
Deadline(s)	16 February 2016 26 May 2016 4 October 2016
Budget million EUR (estimated grants)	20 (130)
Planned dates to inform applicants	16 May 2016 13 October 2016 17 January 2017
Indicative dates for signature of grant agreements	12 September 2016 14 February 2017 15 May 2017

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EXCELLENT SCIENCE- ERC

Starting grant (StG)

Eligible Principal Investigator

	Starting Grant
Specific Eligibility Criteria	Principal Investigator shall have been awarded his/her first PhD ≥ 2 and ≤ 7 years prior to 1 January 2016

Rango fechas obtención PhD	01/01/2009
	31/12/2013

➡ *Datos para WP2015

Size of ERC Starting Grants

- ❑ **EC contribution: 1,5 M €**

Additionally 0,5 M € can be requested to cover eligible "start-up" costs for Principal Investigators moving to the EU

- ❑ **Duration: 5 years**

Expected time commitment

- ❑ **a minimum of 50% of their total working time**
- ❑ **a minimum of 50% of their total working time in an EU Member State or Associated Country.**

Starting Grant profile

- ✓ **At least one important publication without the participation of their PhD supervisor.**
- ✓ **To demonstrate a promising track record of early achievements appropriate to their research field and career stage, including significant publications (as main author) in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals of their respective field.**
- ✓ **To demonstrate a record of invited presentations in well-established international conferences, granted patents, awards, prizes etc.**

Early achievements track record

In the Track record (see "Proposal description" below) the applicant Principal Investigator should list (if applicable):

1. Up to five publications in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals, peer-reviewed conferences proceedings and/or monographs of their respective research fields, highlighting those without the presence as co-author of their PhD supervisor, and the number of citations (excluding self-citations) they have attracted;

2. Research monographs and any translations thereof;

3. Granted patent(s);

4. Invited presentations to peer-reviewed, internationally established conferences and/or international advanced schools;

5. Prizes/ Awards/ Academy memberships.

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EXCELLENT SCIENCE- ERC

Consolidator grant (CoG)

Eligible Principal Investigator

	Consolidator Grant
Specific Eligibility Criteria	Principal Investigator shall have been awarded his/her first PhD > 7 and ≤ 12 years prior to 1 January 2016

Rango fechas obtención PhD	01/01/2004 31/12/2008

➡ *Datos para WP2015

Size of ERC Consolidator Grants

- ❑ **EC contribution: 2 M €**

Additionally 0,750 M € can be requested to cover eligible "start-up" costs for Principal Investigators moving to the EU

- ❑ **Duration: 5 years**

Expected time commitment

- ❑ **a minimum of 40% of their total working time**
- ❑ **a minimum of 50% of their total working time in an EU Member State or Associated Country.**

Consolidator Grant profile

- ✓ **Several important publications without the participation of their PhD supervisor.**
- ✓ **To demonstrate a promising track record of early achievements appropriate to their research field and career stage, including significant publications (as main author) in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals of their respective field.**
- ✓ **To demonstrate a record of invited presentations in well-established international conferences, granted patents, awards, prizes etc.**

Early achievements track record

In the Track Record (see "Proposal description" below) the applicant Principal Investigator should list (if applicable):

1. Up to ten publications in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals, peer-reviewed conferences proceedings and/or monographs of their respective research fields, highlighting those without the presence as co-author of their PhD supervisor, and the number of citations (excluding self-citations) they have attracted;

2. Research monographs and any translations thereof;

3. Granted patent(s);

4. Invited presentations to peer-reviewed, internationally established conferences and/or international advanced schools;

5. Prizes/ Awards/ Academy memberships.

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EXCELLENT SCIENCE- ERC

Advanced grant (AdG)

Eligible Principal Investigator

	Advanced Grant
Specific Eligibility Criteria	none

Rango fechas obtención PhD	prior 31/12/2004

➡ *Datos para WP2015

Size of ERC Advanced Grants

- ❑ **EC contribution: 2,5 M €**

Additionally 1 M € can be requested to cover eligible "start-up" costs for Principal Investigators moving to the EU

- ❑ **Duration: 5 years**

Expected time commitment

- ❑ **a minimum of 30% of their total working time**
- ❑ **a minimum of 50% of their total working time in an EU Member State or Associated Country.**

Advanced Grant profile

- ✓ **Active researchers and to have a track record of significant research achievements in the last 10 years**
- ✓ **To demonstrate a record of achievements appropriate to the field and at least matching one or more of the following benchmarks:**
  - 10 publications as senior author
  - 3 major research monographs (at least 1 in other language)

Alternative benchmarks:

- 5 granted patents
- 10 invited presentations in internationally organised conferences
- 3 research expeditions led by the applicant PI
- 3 well-established international conferences or congresses where the applicant was involved in their organisation
- Etc.

Ten-year track record

In the Track Record (see "Proposal description" below) the applicant Principal Investigator should list (if applicable):

1. Up to ten representative publications, from the last ten years, as main author (or in those fields where alphabetic order of authorship is the norm, joint author) in major international peer-reviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals and peer-reviewed conferences proceedings of their respective research fields, also indicating the number of citations (excluding self-citations) they have attracted;

2. Research monographs and any translations thereof;

3. Granted patents;

4. Invited presentations to peer-reviewed, internationally established conferences and/or international advanced schools;

5. Research expeditions that the applicant Principal Investigator has led;

6. Organisation of international conferences in the field of the applicant (membership in the steering and/or organising committee);

7. Prizes/ Awards/ Academy memberships;

8. Major contributions to the early careers of excellent researchers;

9. Examples of leadership in industrial innovation or design.

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EXCELLENT SCIENCE- ERC

Templates

Part B1: (*Part B1 is evaluated both in Step 1 and Step 2)*

- Section a: **Extended Synopsis** of the scientific proposal **(max. 5 pages)**
- Section b: **Curriculum vitae (max. 2 pages)**
  - Appendix: All ongoing and submitted grants and funding of the PI
- Section c: Ten years **track-record (max. 2 pages)**

Part B2: (*Part B2 is evaluated in Step 2 only)*

The scientific proposal (max. 15 pages):

- Section a. State-of-the-art and objectives
- Section b. Methodology
- Section c. Resources (including project costs)

Attachments

- Host Institution Binding Statement of Support
- Ethics Review Table
- PhD record and supporting documentation for eligibility checking (only StG and CoG)

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EXCELLENT SCIENCE- ERC

Evaluation

EVALUATION PROCEDURE

A single submission of the full proposal will be followed by a two-step evaluation.

Step 1

A. is of sufficient quality to pass to step 2 of the evaluation;

B. is of high quality but not sufficient to pass to step 2 of the evaluation

C. is not of sufficient quality to pass to step 2 of the evaluation

Step 2

A. fully meets the ERC's excellence criterion and is recommended for funding **if sufficient funds are available**;

B. meets some but not all elements of the ERC's excellence criterion and will not be funded.

Restrictions on submission of proposals

- **Score C in WP2014/2015: NOT submit proposal under WP2016**
- **Score B at Step1 in WP2015: NOT submit proposal under WP2016**
- **Score B at Step2 in WP2015: may submit proposal under WP2016**
- **Score A in WP2015> may submit proposal under WP2016**
- *A proposal was rejected on the grounds of a breach of research integrity in the calls for proposals under WP2014/2015 may not submit a proposal to the calls for proposals made under WP 2016.*

EXCELLENT SCIENCE- ERC

Budget

- **Section c. Resources (including project costs)**

It is necessary to state and fully justify the amount of funding considered necessary to fulfil the objectives for the duration of the project.

Cost Category			**Total in Euro**
Direct Costs[2]	**Personnel**	PI[3]	
		Senior Staff	
		Postdocs	
		Students	
		Other	
	i. Total Direct costs for Personnel (in Euro)		
	Travel		
	Equipment		
	Other goods and services	Consumables	
		Publications (including Open Access fees), etc.	
		Other (please specify)	
	ii. Total Other Direct Costs (in Euro)		
1 – Total Direct Costs (i + ii) (in Euro)			
2 – Indirect Costs (overheads) 25% of Direct Costs[4] (in Euro)			
3a) – Subcontracting Costs (no overheads) (in Euro)			
3b) – Other Direct Costs with no overheads[5] (in Euro)			
Total Estimated Eligible Costs (1 + 2 + 3) (in Euro)[6]			
Total Requested Grant (in Euro)[6]			

*More information on cost category and explanation on above slides “H2020 – Budget issues”

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EXCELLENT SCIENCE- ERC

Servicio Revisión Propuestas MINECO

El Ministerio de Economía , a través de la Secretaría de Estado de Investigación e Innovación, pone a disposición de los investigadores más jóvenes un servicio de revisión de propuestas para el ERC, con el objetivo de ayudar a mejorar la calidad de las mismas y así competir con más garantías en las convocatorias del ERC.

¿Quién?: candidatos **elegibles** a las convocatorias *Starting Grant* y *Consolidator Grant* , que participen con una **institución de acogida española** y que presenten una **propuesta completa** (B1+B2) en el formato establecido por el ERC para la convocatoria en cuestión.

¿Cómo?: Cada propuesta se enviará **a través de las oficinas de proyectos europeos y OTRIS de las instituciones**. Se identificará claramente el **panel de evaluación del ERC**

En caso de estar interesados en solicitar este servicio contactar con el Dpto. de Proyectos de CIMNE.

¿Cuándo?: Desde la fecha de apertura de la convocatoria y hasta 6 semanas antes de la fecha de cierre oficial. El informe de revisión se enviará de vuelta al candidato/a en un plazo estimado de 2 semanas desde la recepción de la propuesta y a lo sumo 4 semanas antes del cierre oficial de la convocatoria.

Talleres de preparación de entrevistas

Además, los NCPs del ERC organizarán simulacros de entrevista para todos aquellos candidatos a Starting Grant y Consolidator Grant que logren pasar a la fase 2 de la evaluación

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EXCELLENT SCIENCE- ERC

Proof of Concept (PoC)

for Principal Investigators of ERC grants

Objectives

The ERC Proof of Concept Grants aim to maximise the value of the excellent research that the ERC funds, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects

Eligible Principal Investigator

All Principal Investigators in an ERC frontier research project, that is either:

- on going

or

- has ended less than 12 months before the opening date of this call

Size of ERC Advanced Grants

- **EC contribution: 150.000 €**
- **Duration: 18 months**

25% indirect costs (except subcontr.)

100% funding

Activities to be funded

The funding will cover activities at the very early stage of turning research outputs into a commercial or socially valuable proposition.

ERC Proof of Concept Grant evaluation

A single-stage submission and single-step evaluation procedure

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EXCELLENT SCIENCE- ERC

Proof of Concept (PoC)

for Principal Investigators of ERC grants

Evaluation criteria

Proof of Concept Grants are not ERC frontier research grants and may be evaluated against other evaluation criteria than excellence.

Score:

FAIL

PASS

1. Excellence (Innovation potential)

Does the proposed proof of concept activity greatly help move the output of research towards the initial steps of a process leading to a commercial or social innovation?

2. Impact

2.1 Is the project to be taken to proof of concept expected to generate economic and/or societal benefits which are appropriately identified in the proposal?

2.2 Does the proposal indicate a suitable process that is designed to result in a concrete application, including outlining a process of commercialisation or a process of generating social benefits?

The proposal should include:
- plans for the analysis of whether the project's outcomes are innovative or distinctive compared to existing solutions;
- plans for seeking confirmation of the actual effectiveness of the project's results;
- plans to clarify the IPR position and strategy[33];
- plans for setting up contacts with industry partners, societal organisations or potential 'end users' of the projects' results.

3. Quality and efficiency of the implementation (Quality of the proof of concept plan)

Does the proposal provide a reasonable and acceptable plan of activities against clearly identified objectives and towards establishing the feasibility of the project?

This should include:
- a sound project-management plan, including appropriate risk and contingency planning;
- demonstration that the activities will be conducted by persons well qualified for the purpose;
-demonstration that the budget requested is necessary for the implementation of the project and properly justified.

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EXCELLENT SCIENCE:
Marie Sklodowska – Curie Actions (MSCA)

Objectiu: **Reforçar els recursos i el potencial humà de la recerca i la tecnologia a Europa**

- Reforçar el **potencial humà en recerca**.
- **Mobilitat**, **formació** i **desenvolupament professional.**
- Crear una **carrera investigadora** atractiva a Europa.
- Atraure investigadors de la **resta del món**.
- Millorar les perspectives de la carrera investigadora **fomentant** competències complementaries i habilitats pels investigadors.
- Fomentar la creativitat i innovació.
- Promoure l'**intercanvi** de coneixements entre sectors i organitzacions de recerca.
- Augmentar la col·laboració entre els **sectors industrial i acadèmic.**

H2020: 6.162 M€ (~ 8% del pressupost d'H2020)
FP7: 4.750 M€

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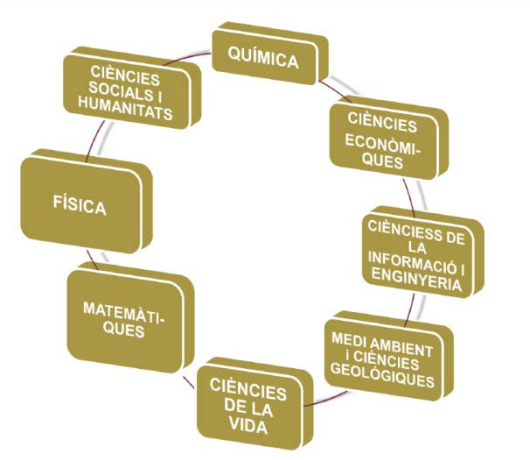
EXCELLENT SCIENCE: MSCA

- ✓ Bottom-up.
- ✓ Obert a tot tipus d'entitat (excepte COFUND).
- ✓ Obert a totes les nacionalitats.
- ✓ Qualsevol edat.
- ✓ Ratis d'èxit raonables (a excepció de les ITN).
- ✓ Individual o consorcis petits (a excepció de les ITN).
- ✓ Finança 100% contractació de personal (a excepció RISE).
- ✓ Prestigi.



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EXCELLENT SCIENCE: MSCA
Type of Actions

Innovative Training Networks
Early Stage Researchers

Individual Fellowships
Experienced Researchers

Research Innovation Staff Exchange
Exchange of staff

COFUND
Cofunding or regional, national and international programmes

Researchers Night

EXCELLENT SCIENCE: MSCA

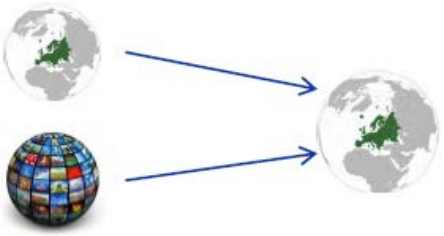
	INDIVIDUALS APPLY	HOST	APPLIES
	IF Individual Fellowships	**ITN** Innovative Training Networks	**RISE** Research and Innovation Staff Exchange
Aims	Enable talented researchers to work on projects within or outside Europe.	Promote innovative research and doctoral training in Europe. Develop researchers' skills for innovation within and outside academia.	Stimulate more interaction between academia and non-academia, in different countries and sectors. Enhance the international dimension of research and innovation.
Profile of the researchers	Experienced researchers of any nationality.	Early-stage researchers of any nationality.	All research and innovation staff of the participating organisations.
Profile of the hosts	Universities, research centres, companies including SMEs, other non-academic sector organisations.	At least 3 partners: universities, research centres, companies including SMEs, other non-academic sector organisations.	At least 3 partners: universities, research centres, companies including SMEs, other non-academic sector organisations.
How does it work?	Proposal submitted by researcher in liaison with host. Successful proposals receive up to 2 years' support (additional 1-year return phase in Global fellowships).	Successful proposals from a network receive funding for up to 4 years to cover researcher allowances, as well as the cost of research, training and networking activities.	A joint research and innovation project implemented by the exchange of individual staff for 1-12 months. The staff members return to their organisation after the secondment to ensure transfer of knowledge.

EXCELLENT SCIENCE: MSCA
IF: Individual Fellowships

Ajuts per **desenvolupar la carrera professional** del personal investigador fomentant la formació multidisciplinar i /o multisectorial duta a terme en qualsevol tipus d'institució pública o privada establerta i en qualsevol país del món

Types of Actions

ER
(Experienced Researchers)



European Fellowships

European Individual Fellowships 12-24 months
- *European or associated countries Host*

Global Fellowships

Global Fellowships 12-24 months
- *Secondment to a third country, Host EU*

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EXCELLENT SCIENCE: MSCA
IF: Individual Fellowships

Finançament de la CE:

100% funding

	Despeses	€ / Mes
Despeses unitàries investigador (persona/mes)*	Salari	4.650
	Complement de mobilitat	600
	Complement familiar	500
Despeses Unitàries Institucionals	Despeses de recerca, formació i networking	800
	Despeses de gestió i indirectes	650

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* *Factor de correcció segons país. Espanya és de 97,6 per al període 2016-2017*

EXCELLENT SCIENCE: MSCA
Innovative Training Networks (ITN)

Ajut per a la creació d'una **xarxa** d'entitats de que ofereixin un programa conjunt de **formació** per a investigadors/des en **l'etapa inicial** de la seva carrera.

Types of Actions

European training Networks (ETN)
European Industrial Doctorates (EID)
European Joint Doctorates (EJD)

ESR
(Early Stage Researchers)

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EXCELLENT SCIENCE: MSCA
Innovative Training Networks (ITN)

Finançament de la CE:

100% funding

	Despeses	€ / Mes
Despeses unitàries investigador (persona/mes)*	Salari	3.110
	Complement de mobilitat	600
	Complement familiar	500
Despeses Unitàries Institucionals	Despeses de recerca, formació i *networking*	1.800
	Despeses de gestió i indirectes	1.200

- **Recruitment and mobility** of each researcher for up to **three years** and 100% of costs. Researchers are hired under an employment contract and enjoy full social security coverage.
- **Research costs, training costs and networking** including for organising joint activities such as conferences.
- **Management and indirect costs**.

* *Factor de correcció segons país. Espanya és de 97,6 per al període 2016-2017*

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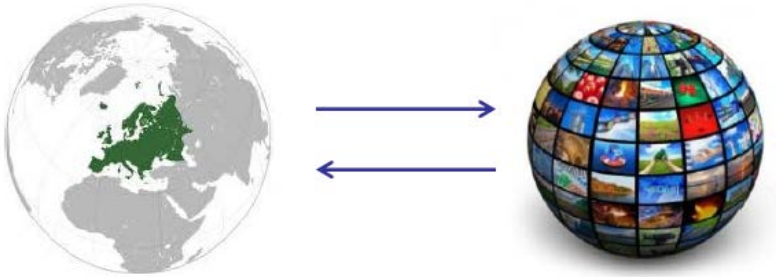
EXCELLENT SCIENCE: MSCA
Research and Innovation Staff Exchange (RISE)

Ajuts per promoure col.laboracions i **l'intercanvi de personal de recerca i innovació** (staff) i potenciar la **transferència de coneixements** en el marc d'un projecte de recerca intersectorial i/o internacional.

Types of Actions

Mobilitats a Europa_ Intersectorial Stream
Mobilitats fora d'europa – International Stream intersectorial or not



ER
(Experienced Researchers)

ESR
(Early Stage Researchers)

CIMNE

EXCELLENT SCIENCE: MSCA
Research and Innovation Staff Exchange (RISE)

Finançament de la CE:

100% funding

	Despeses	€ / Mes
Despeses unitàries investigador (persona/mes)*	Estada	2000
Despeses Unitàries Institucionals	Despeses de recerca, formació i networking	1800
	Despeses de gestió i indirectes	700

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* *Factor de correcció segons país. Espanya és de 97,6 per al període 2016-2017*

EXCELLENT SCIENCE: MSCA
WP 2016-17 - Calls

Convocatòria	Publicació	Tancament	Pressupost M€
ITN 2016	15 Oct 2015	12 Gener 2016	370
ITN 2017	15 Set 2016	10 Gener 2017	430
RISE 2016	8 Dec 2015	28 Abril 2016	80
RISE 2017	1 Dec 2016	5 Abril 2017	80
IF 2016	12 Abril 2016	14 Set 2016	248
IF 2017	11 Abril 2017	14 Set 2017	213
COFUND 2016	14 Abril 2016	29 Set 2016	80
COFUND 2017	5 Abril 2017	28 Set 2017	80
NIGHT 2016	15 Oct 2015	13 Gener 2016	8

WP2016-2017:
Calls Timeline
Budget

WP2016-2017 Calls Timeline

	2016												2017											
	GEN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OCT	NOV	DES	GEN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OCT	NOV	DES
EXCELLENT SCIENCE																								
European Research Council		2			26				1	4														
Future and Emerging Technologies			1	12	11				27				17								26			
Marie Sklodowska Curie Actions	12			28					14				10			5	4				14			
European Research Infrastructures			30			22			20						29									
INDUSTRIAL LEADERSHIP																								
Information and Communication Technologies	19			12							8				14	25								
Nanotech, Materials, Biotech, Processing	21				24					27			19				4							
Space			3												1									
Access to Risk Finance		16																						
SME Instrument_1		24			3				7		9			15			3				6		8	
SME Instrument_2		3		14		15				13			18			6		1				18		
Innovation in SMEs	19		17	28		30			8	18					8		4				7	18		
SOCIETAL CHALLENGES																								
Health		16		12						4			31		14	11								
Food, Agriculture, Forestry, Marine, Bioeconomy		17							13					14							13			
Energy	21	16		5					8				5	14				7			7			
Transport	20								29				26	1							27	19		
Climate, Environment, Resource, Raw materials	26		8						6						7						5			
Inclusive, innovative and reflective Societies		4		14	24									2										
Secure societies		16		12				25												24				
OTHER																								
Spreading excellence and Widening participation			4					30			15											5	15	
Science with and for society	26							30												30				
Cross-cutting activities	21		8	5	24				6	27			19	14	7	25	4				5			
Fast Track to Innovation			15			1				25														
Euratom										5														

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WP2016-2017 Budget

Horizon 2020 Work Programme 2016-17 Funding for calls and financial instruments (in € million)				
	2016		2017	
	Calls	Budget	Calls	Budget
Excellent Science Pillar				
European Research Council[1]	5 calls	1650.9		1650.9[2]
Marie Skłodowska-Curie actions	5 calls	756.5	5 calls	839.5
Future and Emerging Technologies	4 calls	228.2	3 calls	162.8
European Research Infrastructures (including e-Infrastructures)	5 calls	229.5	5 calls	284.5
Industrial Leadership Pillar				
Information and Communication Technologies	3 calls	476.5	2 calls	611.5
Nanotechnologies, Advanced Materials, Biotechnology and Production	2 calls	279.8	2 calls	308.4
Space	2 calls	87.7	3 calls	94.0
Access to Risk Finance	1 call + financial instruments	2.5 + 335.0	financial instruments	407.5
Innovation in small and medium-sized enterprises (does not include Eurostars)	2 calls	382.0	2 calls	412.2
Societal Challenges Pillar				
Health, demographic social change and wellbeing	1 call	343.0	1 call	315.3
Food security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research and the Bioeconomy	4 calls	340.5	4 calls	375.0
Secure, clean and efficient energy	2 calls	448.7	2 calls	468.6
Smart, green and integrated transport	3 calls	352.6	3 calls	403.5
Climate action, environment, resource efficiency and raw materials	1 call	142.9	1 call	183.1
Europe in changing world – inclusive, innovative and reflective societies	4 calls	98.0	4 calls	114.2
Secure societies	3 calls	196.8	3 calls	196.3

Excellent Science Pillar
2.865,1M€ (2016) and
2.937,7M€ (2017)

Industrial Leadership Pillar
1.563,5M€ (2016) and
1.833,6M€ (2017)

Societal Challenges Pilar
1.922,5M€ (2016) and
2.056M€ (2017)

The total amount is 16 Billion€

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WP2014-2015 → **14,4 billion €**

WP2016-2017 → **16 billion €**

H2020 & CIMNE

WP2016-2017 Calls – Opportunities for CIMNE

JANUARY 2016							
12/01/2016	MSCA	**MSCA-ITN**	**Full**	J. Martí	Resubmission FIRE-MOS	**FIRE-TN**	
12/01/2016	MSCA	**MSCA-ITN**	**Full**	J.Pons	Resubmission RODEO	RoDEO?	
12/01/2016	MSCA	**MSCA-ITN**	**Full**	R.Rossi	**GEPETTO:** Geometry Enhanced Performance Evaluation Tools for Tomorrow	**GEPETTO** (KU Leuven) BE	
19/01/2016	H2020	**ICT-2016**	**Full**	China	**ICT-37-2016:** CHINA-Collaboration on Future Internet	CSA (Bed-Angie??)	?
20/01/2016	H2020	**H2020-MG-2016**	**1st**	A. Coll	**MG-1.1-2016:** Reducing energy consumption and environmental impact of aviation (NLR)	**ICASIAS:** Advanced Concepts for Aero-Structures with Integrated Antennas and Sensors	Coord. NRL
20/01/2016	H2020	**H2020-MG-2016**	**1st**	G. Bugeda	**MG-1.1-2016:** Reducing energy consumption and environmental impact of aviation	**ROBO-FLOW:** Robust Control of Boundary Layers and Shock Waves for Separated Flow Manipulation and Drag Reduction	Coord. UGLA
20/01/2016	H2020	**H2020-MG-2016**	**1st**	J.Garcia	**MG-2.2-2016:** Development, production and use of high performance and lightweight materials for vessels and equipment	**FIBERSHIP**	TSI
26/01/2016	H2020	**H2020-MG-2016**	**Full**	J. Pons	**MG1.5:** Identification of gaps, barriers and needs in the aviation research	**LNGAIN:** Common operational picture for LNG supply chAIN	CIMNE
20/01/2016	H2020	**H2020-MG-2016**	**1st**	J.Jiménez	**MG-2.3-2016:** New and Improved transport concepts in waterbone transport	CSA	?
					MG.2.3-2016 "New and improved transport concepts in waterborne transport		
20/01/2016	H2020	**H2020-MG-2016**	**1st**	J.Jiménez	**MG-4.5-2016:** New ways of supporting development and implementation of neighbourhood-level and urban-district-level transport innovations	**CITY MOVE**	ICAM (FR)
20/01/2016	H2020	**H2020-MG-2016**	**1st**	J.Jiménez	**MG-3.3-2016:** Safer Waterbone transport and maritime operations		
20/01/2016	H2020	**H2020-MG-2016**	**1st**	J. Pons	**MG-6.1:** Innovative concepts, systems and services towards 'mobility as a service'		
21/01/2016	H2020	**H2020-SPIRE**	**Full**	P.Arnau	**SPIRE-01-2016:** Systematic approaches for resource-efficient water management systems in process industries	5-7 M€	
21/01/2016	H2020	**H2020-EE-2016**	**Full**	J. Cipriano	**EE-07-2016-2017:** Behavioural change toward energy efficiency through ICT	coordina CIMNE (SME-BIT)	
21/01/2016	H2020	**FoF-2016**	**Full**	M. Chiumenti	**FoF-01-2016:** Novel hybrid approaches for additive and subtractive manufacturing machines	**METAMACHINE**	U. Patras
FEBRUARY 2016							
02/02/2016	H2020	**ERC-CoG**	**Full**	S.Badia		**VirtAM:** Virtualizing Additive Manufacturing	
02/02/2016	H2020	**ERC-CoG**	**Full**	M. Navarro			
16/02/2016	PoC	**ERC-PoC**	**Full**	X. Oliver			
16/02/2020		**CEF (ex TenT)**	**Full**	J.Jiménez	Multiannual program: **PICASSO**	Coord.: JOVELLANOS	
16/02/2020		**CEF (ex TenT)**	**Full**	J.Jiménez	Multiannual program: BUNKERING PORTUARIO	Coord.: CIMNE	
16/02/2020		**CEF (ex TenT)**	**Full**	J.Jiménez	Multiannual program: FORMACIÓN TRIPULACIÓN	Coord.: CIMNE	
16/02/2020		**CEF (ex TenT)**	**Full**	J.Jiménez	Multiannual program NEREIDAS2	Coord.: Puerto Melilla	
16/02/2020		**CEF (ex TenT)**	**Full**	J.Jiménez	Multiannual program: Rail2MOS		
16/02/2020	H2020	**LCE**	**Full**	A.Laresse	LCE-07: Developing the next generation te heating/cooling		
17/02/2016	H2020	**H2020-SFS-2016**	**Full**	S.Sagristà	**SFS-24-2016:** Reinforcing international coop countries from South-East Asia		
17/02/2016	H2020	**H2020-BG-**	**Full**	M. López	**BG-01-2016:** Large-scale algae biomass integr		
17/02/2016	H2020	**H2020-BG-2016**	**Full**	M. López	**BG-02-2016:** -2017:High value-added specialis of emerging coastal and offshore activities		
17/02/2016	H2020	**H2020-BG-2016**	**Full**	M. López	**BG-03-2016:** Multi-use of the oceans' marine regulations, environmental and legal issues		
17/02/2016	H2020	**H2020-BG-2016**	**Full**	P. Arnau??	**BG-04-2016:** Multi-use of the oceans marine		
26/02/2016	EACEA	**ERASMUS+**	**Full**	G. Peffer	Key Action 2 -Knowledge Alliances-Sector Skills		
MARCH 2016							
08/03/2016	H2020	**H2020-IND-CE-**	**1st**	P.Arnau	**CIRC-02-2016-2017:** Water in the conte		
08/03/2016	H2020	**H2020-SC5-201**	**Full**	A.Tena	**SC5-03-2016-** Climate services market		
30/03/2016	H2020	**EINFRA-2016**	**Full**		**EINFRA-22-2016:** User-driven e-infrast		
30/03/2016	H2020	**INFRAIA-01-2016**	**Full**		**INFRAIA-01-2016:** Integrating Activities		
30/03/2016	H2020	**INFRAIA-01-2016**	**1st**		**INFRAIA-02-2016:** Integrating Activitie		

APRIL 2016							
06/04/2016	H2020	**INNOSUP-2016**	**First**	G. Peffer	**INNOSUP-01-2016:** Cluster facilitated projects for new industrial value chains	2.5-5M€ _ total 15M€	
12/04/2016	H2020	**H2020-ICT-2016**	**Full**		**ICT-06-2016:** Cloud Computing	Mirar con Fraunhofer	?
12/04/2016	H2020	**H2020-ICT-2016**	**Full**		**ICT-10-2016:** Software Technologies	Mirar con Fraunhofer	
12/04/2016	H2020	**H2020-ICT-2016**	**Full**		**ICT-21-2016:** Support technology transfer to the creative industries	IA 0.5M€	
12/04/2016	H2020	**H2020-ICT-2016**	**Full**		**ICT-22-2016:** Technologies for Leraning Skills		
12/04/2016	H2020	**H2020-ICT-2016**	**Full**		**ICT-24-2016:** Gaming and gamification	HealthApp	
13/04/2016	H2020	**H2020-SC1-201**	**Full**		**PM-09-2016** New therapies for chronic diseases		?
14/04/2016	H2020	**H2020-SC6-ENG**	**Full**	S.Sagristà	**ENG-GLOBALLY-09-2016:** Centres/Networks of European research and innovation	CSA	?
28/04/2016	H2020	**MSCA-RISE**	**Full**		**MSCA-RISE-2016** : Research and Innovation Staff Exchange		?
MAY 2016							
26/05/2016	PoC	**ERC-PoC**	**Full**	X. Oliver			
JUN 2016							
AUG 2016							
25/08/2016	PoC	**H2020-CIP-2016**	**1st**	??	**CIP-01-2016:** Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe.		
SEPTEMBER 2016							
14/09/2016	H2020	**MSCA-IF-2016**	**Full**		**MSCA-IF:** Individual Fellowships		?
27/09/2016	H2020	**FETHPC-2016**	**Full**		**FETHPC-1:** Co-design of HPC systems and applications		?

JANUARY 2017							
26/01/2017	H2020	**MG-2017**	**First**	F.Salazar	MG-7.1-2017: Resilience to extreme (natural and man-made) events	Relacionado con RETOS q no salió	
26/01/2017	H2020	**MG-2017**	**First**	E.Oñate	MG-7.1-2017: Resilience to extreme (natural and man-made) events	Related to SAFECOM	
26/01/2017	H2020	**MG-2017**	**First**	ICT	MG-7.2-2017: Optimisation of transport infrastructure multi-modal corridors and terminals	Rail2Port. Type MoS.	
26/01/2017	H2020	**MG-2017**	**First**	ICT	MG-7.3-2016: The Port of the future		
MARCH 2017							
29/03/2017	H2020	**H2020-SC5-201**	**First**	EO/Wriggers	**SC5-08-2017:** Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction	12M€ project!	?
29/03/2017	H2020	**EINFRA-2017**	**Full**		**EINFRA-12-2017:** Data and Distributed Computing e-infrastructures for Open Science		
29/03/2017	H2020	**EINFRA-2017**	**Full**		**EINFRA-21-2017:** Platform-driven e-infrastructure innovation	RIAb) Computing e-infrastructure with extreme large datasets, 2.5-3 M€	

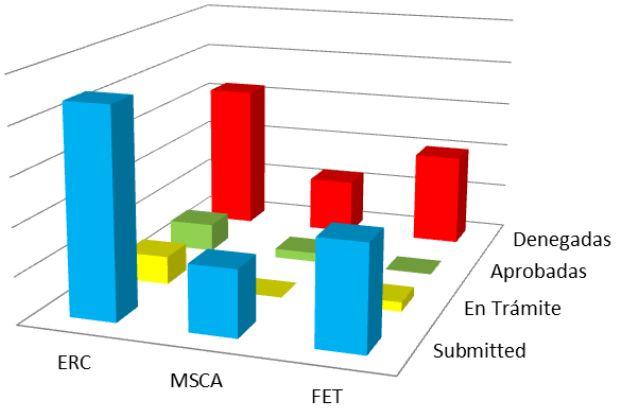
CIMNE

WP2014-2015 - Statistics

CIMNE's H2020 statistics

Submitted: 114 proposals

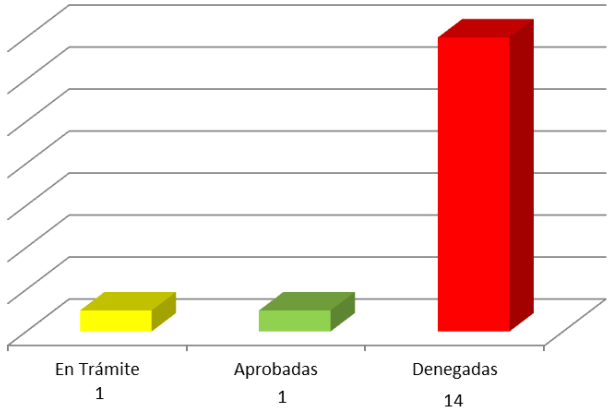
PILLAR I - Excellent Science



	ERC	MSCA	FET
Submitted	22	7	11
En Trámite	3	0	1
Aprobadas	3	1	0
Denegadas	16	6	10

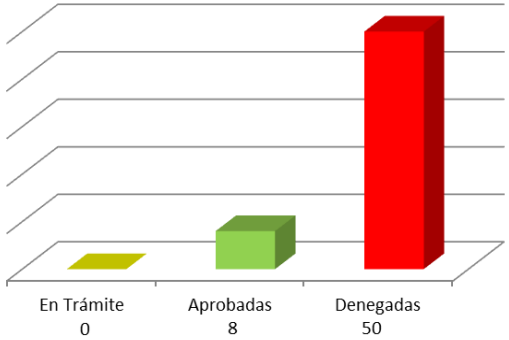
	ERC	MSCA	FET
Tasa éxito	15,8%	14,3%	0,0%

PILLAR 2 - Industrial Leadership & Competitive Frameworks



Tasa éxito	6,7%

PILLAR 3 - Tackling Societal Challenges



Tasa éxito	13,8%

European Commission

Horizon 2020 statistics

The **overall success rate** of eligible full proposals is around 14%, compared with around 20% for the whole of FP7. It should be noted, however, that less funding was available in 2014, the first year of Horizon 2020, compared with 2013, the last year of FP7. At the same time, there was increased interest from potential applicants in the new programme, demonstrated by the fact that 38% of successful applicants were **newcomers**.

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THANK YOU

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