



# EXPERIENCIA DE ENTIDADES REGIONALES EN PROYECTOS EUROPEOS EN EL ÁMBITO TIC



CENTRO TECNOLÓGICO



Centr@Tec

Servicios Avanzados de  
Innovación para Pymes

Oct 2019

# ÁREAS DE I+D+I

## GRUPO DE INVESTIGACIÓN EN REALIDAD VIRTUAL (RV) Y REALIDAD AUMENTADA (RA).

- **Diseño de Simuladores de alto rendimiento:** Entrenamiento virtual para entornos militares y de riesgo, manejo de máquinas y conducción de vehículos especiales.
- **Manuales técnicos** de producto y de mantenimiento industrial **interactivos /3D.**
- **Realidad Virtual (RV)/Realidad Aumentada (RA)** para patrimonio, comercio, turismo y museos: Visitas virtuales, sistemas interactivos para visitantes / clientes.
- RV/RA para formación: **Videojuegos educativos, Serious Games**, cursos, herramientas de apoyo interactivas para discapacitados
- **Visión artificial:** Algoritmos avanzados de reconocimiento: Detección de defectos en piezas, clasificación, vigilancia y biometría, reconstrucción facial, **captura de modelos 3D, Tracking Indoor** y reconocimiento del ambiente, odometría visual.



# ÁREAS DE I+D+I

## GRUPO DE INVESTIGACIÓN DE ELECTRÓNICA AVANZADA E INTELIGENCIA ARTIFICIAL

Líneas de trabajo del grupo de investigación :

- Diseño y prototipado de placas y **dispositivos electrónicos** avanzados para integración en **bienes de equipo y telemedicina**
- Diseño de **soluciones ARM**
- Programación de **sistemas embebidos** bajo Linux
- **Programación de microprocesadores** para adquisición de datos, control y comunicaciones avanzadas.
- Análisis de datos en **sistemas inteligentes**: Diseño de algoritmos personalizados y diseño de experimentos. Selección de características, optimización de procesos en función de características, clusterización de series dinámicas de datos, predicción del modelo de salida.
- **Desarrollos específicos para movilidad sostenible**: sistemas de carga doméstica y colectiva de vehículos eléctricos, análisis de demanda de cargas, distribución de energía en función de restricciones, sistemas de localización y control, carpooling, carsharing, optimización de rutas.
- **Diseño de sistemas inteligentes para agricultura de precisión, infraestructuras y ciudades.**



# ÁREAS DE I+D+I

## GRUPO DE INVESTIGACIÓN EN TECNOLOGÍAS ENERGÉTICAS.

- **Sistemas inteligentes de supervisión y control** integrado de consumos energéticos en grandes instalaciones
- **Sistemas de gestión energética SIGE.** Software de ayuda a la toma de decisiones.
- **Nuevos sistemas de implementación de energías renovables.**



# PROYECTOS H2020



## CONFIDENCE in Behaviour Changes through SERIOUS GAMES



e Confidence

Topic: H2020-ICT-2016-2017/H2020-ICT-2016-1



# PROYECTOS H2020



## IMPROVING ENERGY EFFICIENCY IN INDUSTRIAL WATER PROCESSES THROUGH BENCHMARKING AND BENCHLEARNING TOOLS IN EUROPE MANUFACTURING INDUSTRY



Topic “EE 16–2014/2015: Organisational innovation to increase energy efficiency in industry



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 826232



# PROYECTOS H2020

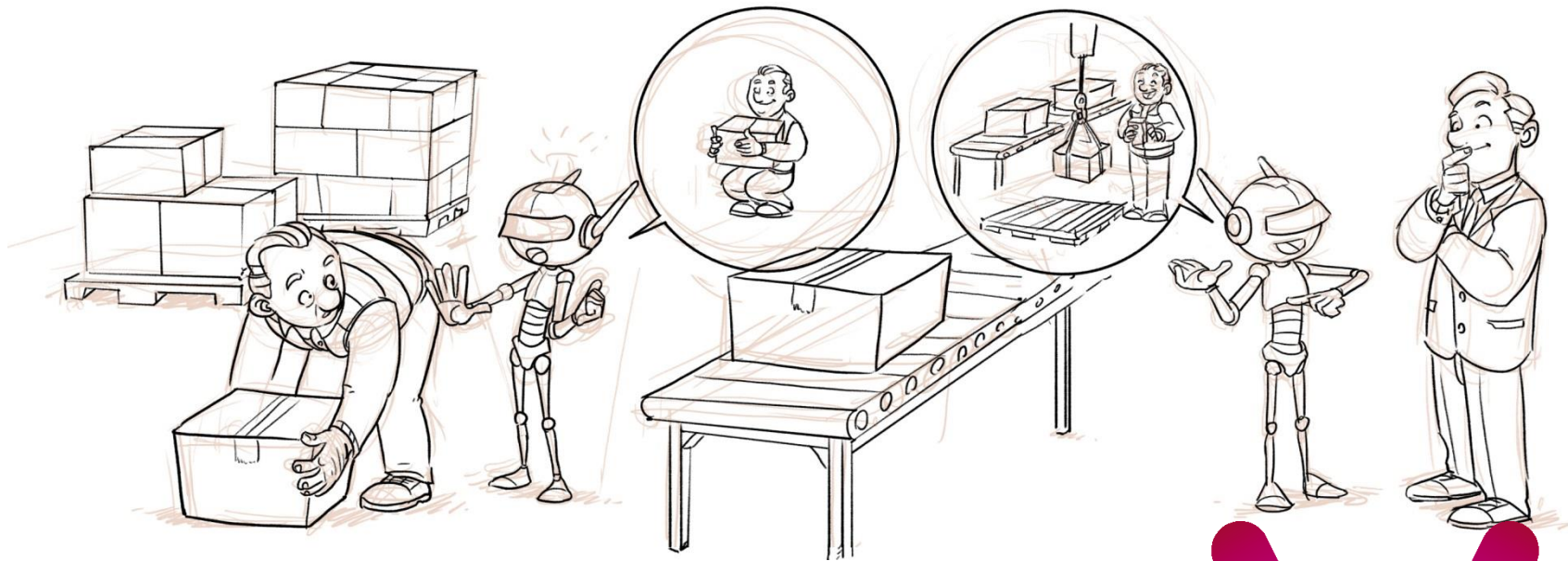


## SIMULATION of behavioural aspects for SAFER transport



Topic: MG 3.5-2016 Behavioural aspects for safer transport

# PROYECTOS H2020



## Smart Working environments for all



**Ages**

Topic SC1-DTH-03-2018 Adaptive smart working and living environments supporting active and Healthy ageing

WORKINGAGE

*This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 826232*





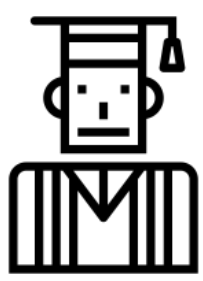
¿COMO TRABAJAMOS  
EN NUEVAS  
PROPUESTAS?



**ITCL**

[Maite.cobo@itcl.es](mailto:Maite.cobo@itcl.es)





Y YO? COMO LO  
HAGO?

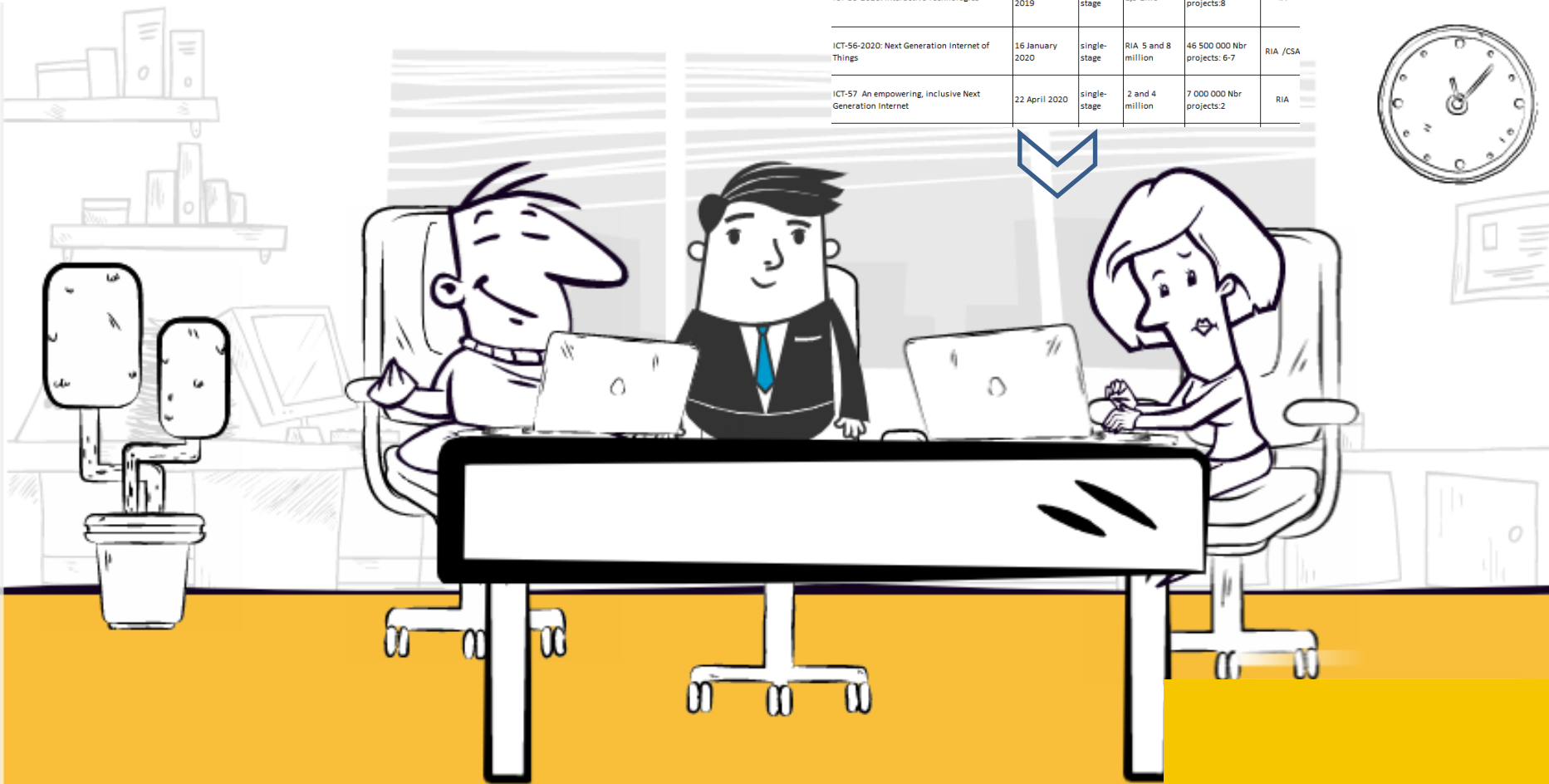


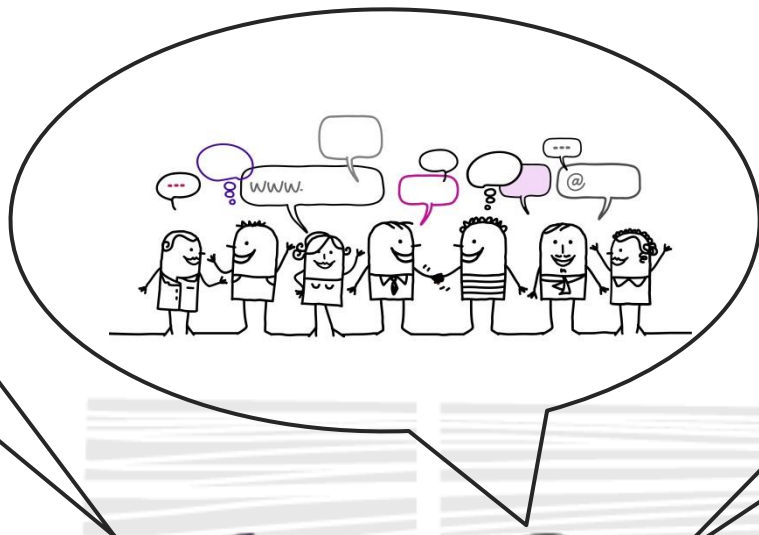
Volvamos a como lo  
hacemos nosotros





| TOPIC                                                                                                                             | DATE             | MODEL        | BUDGET                                                                            | Nbr of FUNDED PROJECTS                                  | TYPE OF PROJECTS |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|-----------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| ICT-02                                                                                                                            | 19 November 2019 | single-stage | 4-5M€                                                                             | 47 000 000 Nbr projects: 5                              | RIA              |
| ICT-38-2020: Artificial intelligence for manufacturing                                                                            | 16 January 2020  | single-stage | 4-6M€                                                                             | 47 000 000 Nbr projects: 8                              | RIA              |
| ICT-44-2020: Next generation media                                                                                                | 16 January 2020  | single-stage | EUR 5.5 million for sub-topic a)i., EUR 5 million for sub-topic a)ii.             | 15 500 000 Nbr projects: 3                              | IA               |
| ICT-48-2020: Towards a vibrant European network of AI excellence centres                                                          | 13 November 2019 | single-stage | CSA: 2M€ //RIA: 12M€                                                              | CSA 2 000 000 RIA 48 000 000 //Nbr projects:CSA:1 RIA:4 | CSA/ RIA         |
| ICT: 54-2020: Blockchain for the Next Generation Internet I. Advancing research on Blockchain and Distributed Ledger Technologies | 16 January 2020  | single-stage | EUR 8 million for sub-topic i), and EUR 6 million for each sub-topic ii) and iii) | 20 000 000 Nbr projects: 3                              | RIA              |
| ICT-55-2020: Interactive Technologies                                                                                             | 13 November 2019 | single-stage | 1,5-2M€                                                                           | 17 000 000 Nbr projects:8                               | IA               |
| ICT-56-2020: Next Generation Internet of Things                                                                                   | 16 January 2020  | single-stage | RIA 5 and 8 million                                                               | 46 500 000 Nbr projects: 6-7                            | RIA /CSA         |
| ICT-57 An empowering, Inclusive Next Generation Internet                                                                          | 22 April 2020    | single-stage | 2 and 4 million                                                                   | 7 000 000 Nbr projects:2                                | RIA              |





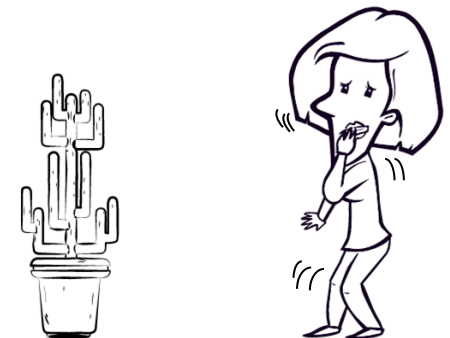
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Probablemente la primera  
pregunta sobre la  
**PROPUESTA**  
Que se os planteara  
es.....

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- Interim Security Fund - Justice
- Justice Programme
- Promotion of Agricultural Products
- Research Fund for Coal & Steel
- Rights, Equality and Citizenship Programme
- FP7 & CIP Programmes 2007-2013
- Cells
- Other Funding Opportunities

27 July 2016 10:14

**Work Programme 2016-17 Revision (European Commission Decision)**

**Topic Description** [+ More](#)

**Specific Challenge:**  
Europe is not recovering enough of its waste energy. A vast amount of waste heat is produced in urban areas from a range of local sources (e.g. from metros, large buildings, extensive ventilation systems) and

**Topic conditions and documents** [+ More](#)

Please read carefully all provisions below before the preparation of your application.

Submission Service

To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to your proposal from the list below and click on the 'Start Submission' button. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Participant Portal and select the My Proposals page of the My Area section.

Type of Action: **Innovation action [IA]** [START SUBMISSION](#)

Topic: Waste heat recovery from urban facilities and re-use to increase energy efficiency of district or individual heating and cooling systems - EE-01-2017

Guidance on proposal submission: [H2020 ONLINE MANUAL](#)

IT Guidance: [HOW TO](#)

**Get support** [- Less](#)

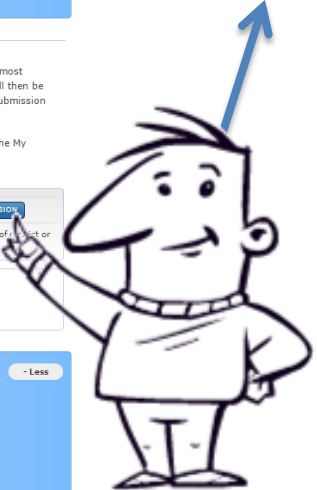
**H2020 Online Manual** - your online guide on the procedures from proposal submission to managing your grant.

**Participant Portal FAQ** - Submission of proposals.

**National Contact Points (NCP)** - contact your NCP for further assistance.

**Research Enquiry Service** - ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

**IT Helpdesk** - contact the Participant Portal IT helpdesk for questions such as forgotten passwords, access



Please confirm your choice of the **topic** and **type of action** for the call, as these cannot be changed subsequently in the submission system.

**Topic:** Waste heat recovery from urban facilities and re-use to increase energy efficiency of district or individual heating and cooling systems - EE-01-2017

**Type of Action:** Innovation action [IA]

**Call:** Energy Efficiency Call 2016-2017

[CANCEL](#) [CONFIRM](#)



LOGIN FUNDING SCHEME CREATE DRAFT **PARTIES** EDIT PROPOSAL SUBMIT

### Step 5

#### Edit Proposal

**H2020-IND-CE-2016-17**

USER NAME: Maria Teresa COBO

TOPIC: SPIRE-08-2017

TYPE OF ACTION: RIA

A.B.C. ACRONYM: P2G4INDUSTRY

DRAFT ID | SEP-210398465

THU 19 DEADLINE (Brussels Local Time) January 2017 17:00:00

63 days left until closure

Configuration OK [Visit our 'How to' user guide](#) [Visit our 'H2020 Online Manual'](#)

#### Edit Proposals' Forms

In this step you can edit the administrative forms and download any attachments that have been uploaded by the proposal coordinator.

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

**Administrative Forms**

Edit will open the forms in Adobe Reader.

[edit forms](#) [view history](#) [print preview](#)

**Part B and Annexes**

In this section you may download onto your computer the attachments that have been uploaded by the proposal coordinator.






Technical Annex Section 1-3 [X](#) [?](#)

Technical Annex Section 4-5 [X](#) [?](#)

Optional annex 3: Ethics - Supporting Document(s) [?](#)





-  IDEA EXCELENTE E INNOVADORA QUE APORTE UN VALOR AÑADIDO A NIVEL EUROPEO
-  JUSTIFICADA LA DIMENSION Y/O COLABORACIÓN TRANSNACIONAL DEL PROYECTO
-  CONTRIBUCION A LA SOLUCION DE ALGÚN PROBLEMA Y/O RESPUESTA A NECESIDAD DE MEJORA EXISTENTE A NIVEL EUROPEO
-  RESPETO A LOS PRINCIPIOS ÉTICOS FUNDAMENTALES Y LA LEGISLACIÓN APLICABLE
-  AJUSTADO AL TOPIC DEL PROGRAMA DE TRABAJO



#### Specific Challenge:

Interactive Technologies such as Augmented (AR) and Virtual Reality (VR) are set to transform the ways in which people communicate, interact and share information on the Internet and beyond. This will directly impact a larger number of European industries ranging from manufacturing, data life cycle, healthcare, engineering, to education, entertainment, media and culture, enabling new business opportunities. The challenge is to forge a competitive and sustainable ecosystem of European technology providers in Interactive Technologies.

#### Scope:

The full scope of the EU intervention in this areas includes: 1/ support a pan-European coordination effort to strengthen the collaboration among the constituency (ICT-25-2018); 2/ improve competitiveness through research into future high quality multi-sensory interactive hardware and multi-user interaction systems (ICT-25-2018) and 3/ increase the European innovation capacity through the development of new authoring tools and the access to a broader community which will be the objective of this specific call through Innovation Actions.

#### The uptake of Interactive Technologies in various industrial and societal domains

To maintain competitiveness and allow the European industry to embrace these new technologies, the objective of the proposal should be either to:

- develop authoring tools for automated interactive content creation that can be used also by non-expert users on various platforms and environments; The authoring tools are expected to:
  - rely on less manual input enabling quicker content creation
  - manage large quantities of data
  - allow higher fidelity
  - allow improved immersion, engaging all senses

- or develop solutions in key sectors such as in manufacturing, automotive, healthcare or cultural and creative industries or in sectors where the use of such technology is not mainstream.

Focus should be on developing richer virtual environments, new user interfaces and improved immersion maximizing the feeling of presence.

Proposals should ensure that the targeted industries have a leading role in the design of solutions and guarantee the take up of the technology. Actions are expected to engage and contribute to the exchange platforms developed in the frame of the CSA on Interactive Technologies funded under H2020 ICT-25-2018 eExtended Reality for All (XR4All – GA 825545).

The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2 million with a duration from 12 to 24 months would allow this area to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.

#### Expected Impact:

- Increase in the use of Interactive Technologies in the industrial and societal domains.
- Increase in the number of European SMEs and start-ups who benefit from technology transfer.
- Increase in market opportunities in the Interactive Technologies sector for European SMEs.

#### Cross-cutting Priorities:

Socio-economic science and humanities

|                          |
|--------------------------|
| Topic Updates            |
| Topic description        |
| Conditions and documents |
| Partner Search           |
| Submission service       |
| Get support              |
| Call information         |
| Call Updates             |

[Go back to search results](#)

**Topic Description**

**Specific Challenge:**

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**Expected Impact:**

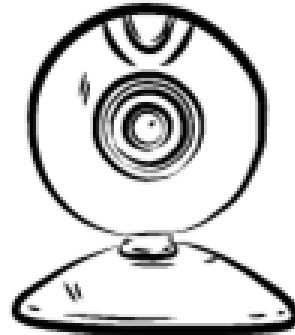
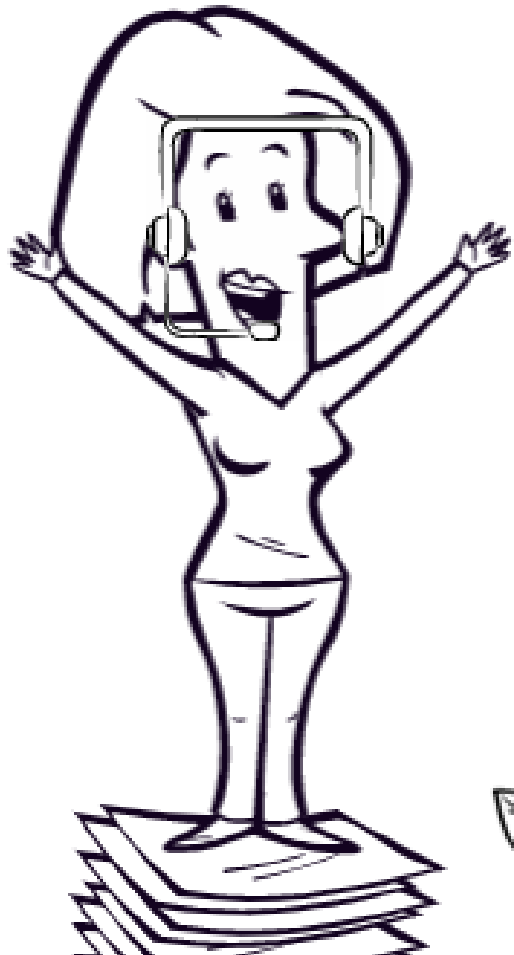
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**Cross-cutting Priorities:**

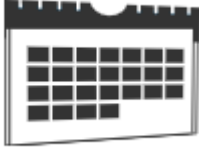
Socio-economic science and humanities

[show less...](#)



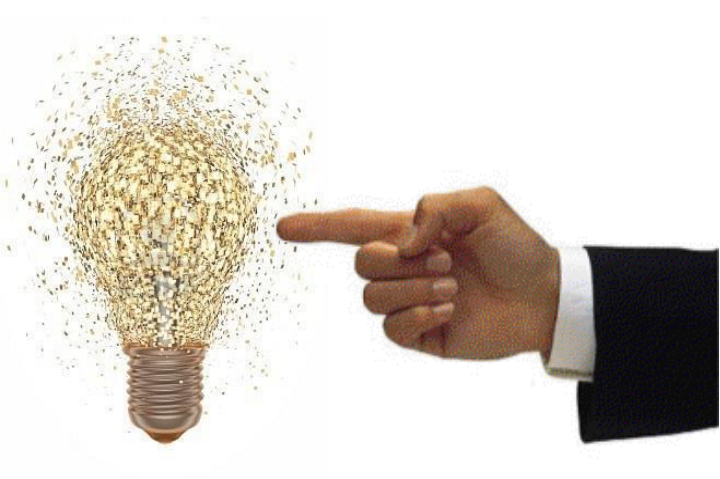






- ☑ **Seguir al pie de la letra** las instrucciones del programa de trabajo, la convocatoria, los formularios administrativos y la plantilla del anexo técnico de la propuesta.
- ☑ **Redactar pensando en ¿quién y cómo me van a evaluar?**
- ☑ **Ponerse en el lugar del evaluador** (poco tiempo y mucho que leer)
  - ✓ Presentar la información claramente:
    - Formato inteligible (lenguaje claro, contenidos bien estructurados, índice, figuras, tablas, etc.)
    - Propuesta completa pero concisa: ajustarse a lo que piden (“ir al grano”)
    - No profundizar demasiado en la descripción de aspectos ‘científico-técnicos’ muy específicos de un tema determinado. Evaluador: experto general sector.
  - ✓ El evaluador evalúa lo que lee, no asumir otra cosa
- ☑ **REPASO:** No dejar contradicciones o incoherencias evidentes
- ☑ Solicitar a **terceras personas** que evalúe la propuesta previamente
- ☑ **Participar como evaluador** es la mejor escuela para aprender a redactarlas adecuadamente







Proposal DIGITART submitted - Message (HTML)

Message enviado con importancia Alta.  
Si hay problemas con el envío en que se muestra este mensaje, haga clic aquí para verlo en un explorador web.

De: European Commission  
Para: María Teresa COBO  
CC:  
Asunto: Proposal DIGITART submitted

Enviar en martes 17/04/2018 13:32

### Europa / Participant Portal notification

Dear Proposal Participant,

The following proposal has been submitted to the Participant Portal Submission System:

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Submitted by       | María Teresa COBO ( <a href="mailto:marite.cobo@ec.europa.eu">marite.cobo@ec.europa.eu</a> ) |
| Proposal acronym   | DIGITART                                                                                     |
| Proposal ID        | 825094 (internal reference number: SEP-210507831)                                            |
| Call               | H2020-ICT-2018-2                                                                             |
| Type of action     | RIA                                                                                          |
| Topic              | ICT-20-2018                                                                                  |
| Call date          | 2018-04-17 17:00:00                                                                          |
| Date of submission | 2018-04-17 13:32:30                                                                          |

You may return to this proposal via the **My Proposals** tab (<https://ec.europa.eu/research/participants/portal/desktop/en/proposals/index.html>) in the **Participant Portal**.

Please also note that you may read and resubmit your proposal before the deadline. In this case only the latest submitted version will be used during evaluation.

For your reference we included below information on the attachments uploaded to the submission system:

|                                                                       |
|-----------------------------------------------------------------------|
| DIGITART_part1-3.pdf (5411411 bytes, uploaded on 2018-04-17 13:31:10) |
| DIGITART_part1-5.pdf (5338077 bytes, uploaded on 2018-04-17 13:32:14) |

This email does not constitute a formal proof that the proposal submitted will be retained for evaluation.

**What's next?**

After the evaluation of the proposal, information about the outcome of the evaluations will be made available via the Participant Portal. You will be notified by e-mail when this information becomes available.

*Exception: ERC applicants and main host institution contacts are informed via the ERC Feedback to Applicants site and are also alerted by e-mail. The subsequent invitation to grant preparation will be found on the Participant Portal.*

**Who is notified about the results?**

Ver más acerca de European Commission.



Manage my area



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

select  
programme



My Organisation(s)

GRANTS

My Proposal(s)

My Project(s)

My Formal Notification(s)

My Expert Area



Legal Entity and Bank Account validations tasks will experience issues in the Participant Portal Grant Management Services on **Thursday, 15.11.2018, between 20:00 and 21:30 CET.**

The Identity, Bank Account, Contracts and Payments functionalities in the Experts Area of the Participants Portal/ F&T Portal, will be unavailable on **Thursday, 15.11.2018, between 20:00 and 21:30 CET.**

We apologize for any inconvenience this may cause.

Feedback



Type your Keywords...



Filter by programme

Select a Programme...

Clear filters

## Funding updates list

4610 results

Sort by:  CALL  DATE

### H2020-ICT-2018-2020

H2020-ICT-2018-2020  
Information and Communication Technologies

FP: H2020

#### Update:

A total of 172 proposals has been submitted to call H2020-ICT-2018-3, which closed on 14 November 2018.

These proposals were submitted to the following topics / Types of Action:

ICT-11 - Innovation Actions (IA) - 18 proposals (indicative budget: EUR 40m)

ICT-19 - Research and Innovation Actions (RIA) - 30 proposals (ind. budget: EUR 90m)

ICT-19 - Coordination and Support Actions (CSA) - 2 proposals (ind. budget: EUR 2m)

ICT-25 - Research and Innovation Actions (RIA) - 122 proposals (ind. budget: EUR 20m)

*Date: 15 November 2018*

### H2020-ICT-2018-2020

H2020-ICT-2018-2020  
Information and Communication Technologies



**THANKS**

CREATED USING  
**POWTOON**

