

HORIZON 2020

Impulsa el teu projecte d'innovació: convocatòries d'ajuts i serveis 2019 (Lleida)

Delegació d'ACCIÓ a Lleida

2 d'abril de 2019

ACCIÓ



Generalitat de Catalunya
Government of Catalonia



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HORIZON 2020 (2014 – 2020)

2

HORIZON EUROPE (2021 – 2027)

3

SERVEIS D'ACCIÓ

Programa de suport a la Recerca i la Innovació europea. Objectius:

- Donar resposta a la crisi econòmica invertint en la creació d'ocupació i el creixement.
- Donar resposta a les preocupacions dels ciutadans sobre la seva qualitat de vida, la seguretat i el medi ambient.
- Millorar la posició de la UE en matèria de recerca, innovació i tecnologia.

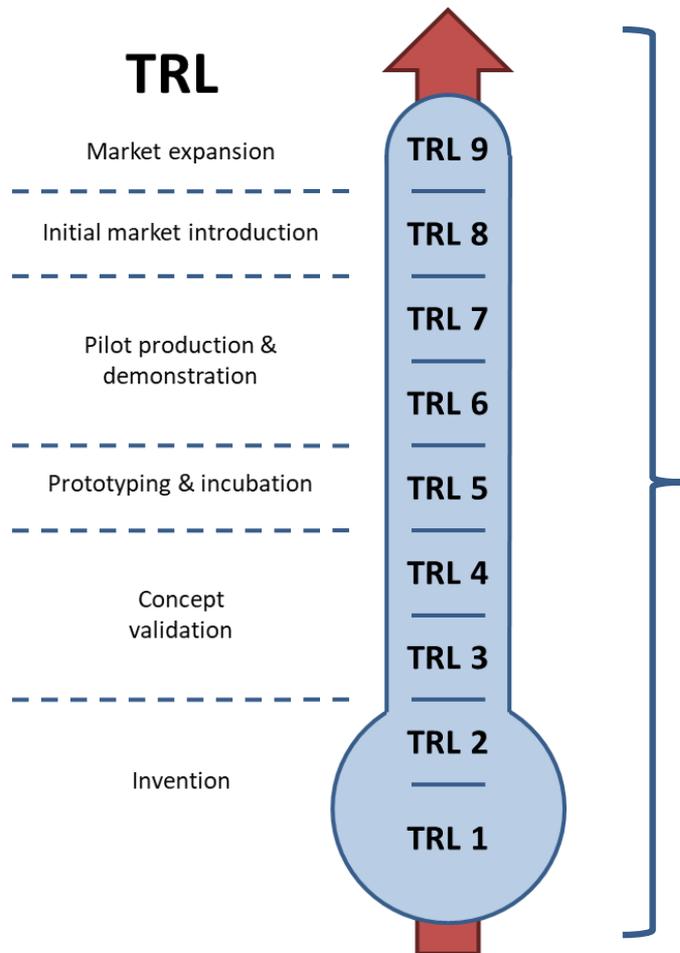
Pressupost aproximat de **78.600 M€** durant el període **2014-2020**.

Gestionat per la Comissió Europea.



Dades Catalunya 2014 - 2018

- **Més de 1.000M€**
captats per entitats catalanes en forma de subvenció
- **2,7% del total**
de fons executats captats a Catalunya
- **Més de 200 PIMEs**
beneficiàries del programa SME Instrument



Horizon 2020 inclou programes que donen suport a projectes en tota la cadena de TRLs, des de projectes de recerca bàsica (programa ERC) fins a projectes de creixement empresarial i arribada a mercat (programa SME Instrument).

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HORIZON 2020



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

select programme



BIOTECHNOLOGY

Match whole words only

GRANTS TENDERS

Filter by submission status

FORTHCOMING OPEN CLOSED

Filter by programme (only for grants)

Select a Programme...

Filter by call for tender

Select a Call...

Clear filters

Funding and tenders

Sort by: opening date

title

ID

deadline

6 results



Download all funding and tender opportunities to your calendar or subscribe to the RSS feed (unfiltered).



Online manual
"Find a grant"

See all calls for tenders published by EC

Grant

Fast Track to Innovation (FTI) EIC-FTI-2018-2020

Types of action: Innovation action | Programme: Horizon 2020

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off
Deadline date: 21 February 2018 17:00:00 Brussels time
[more deadlines](#)

Grant

FET-Open Challenging Current Thinking FETOPEN-01-2018-2019-2020

Types of action: Research and Innovation action | Programme: Horizon 2020

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off
Deadline date: 16 May 2018 17:00:00 Brussels time
[more deadlines](#)

Grant

Regenerative medicine: from new insights to new applications SC1-BHC-07-2019

Types of action: Research and Innovation action | Programme: Horizon 2020



Generalitat de Catalunya
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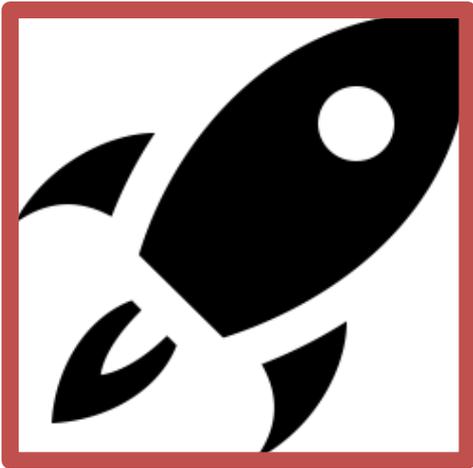


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HORIZON 2020



Projectes col·laboratius
R+D
Innovació



Creixement
Innovació
Mercats internacionals



Talent



Qui hi pot participar?

Qualsevol entitat jurídica establerta en qualsevol país de la UE, països associats* o 3rs països**, com per exemple:

- Universitats i grups de recerca.
- Grans empreses.
- Associacions d'empreses.
- PIME.
- Administracions Públiques.

* [Països amb acord amb Horizon 2020 que tenen ple dret per participar en totes les convocatòries](#)

** [Països que poden participar al programa si s'indica específicament a la convocatòria](#)

Tipologia de projectes

- Encaixen amb les línies estratègiques proposades (top down)
- Aporten valor afegit a nivell europeu i responen a les necessitats de millora existents a Europa.
- En general, projectes col·laboratius: participació de 3 entitats independents de 3 estats membres de la UE o països Associats. (Excepte ERC, SME instrument, co-fund).
- Pressupost típicament superior a 500.000€
- Durada d'aproximadament entre 1 i 5 anys.



El programa subvenciona projectes en els següents àmbits temàtics, dividits en 3 grans pilars:

Lideratge Industrial

TIC

Nanotec, Materials,
Producció i Biotec

Espai

Finançament de risc

European Innovation
Council

Reptes Socials

Salut i benestar social

Agroalimentació

Energia neta i segura

Transport ecològic

Canvi climàtic i
recursos eficients

Societats innovadores

Societats segures

Ciència Excel·lent

European Research
Council

Tecnologies emergents

Marie S. Curie

Infraestructures
Recerca

SWS heating

The SWS-HEATING project concept is to develop an innovative **Seasonal Thermal Energy Storage (STES)** unit with a novel **sorbent storage material** embedded in a **compact multimodular sorption STES unit**. This will allow to store and shift the harvested solar energy available abundantly during the summer to the less sunny and colder winter period thus covering a large fraction of heating and domestic hot water demand in buildings.

Logo	Title	Short name	Country
	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	NTUA	Greece
	UNIVERSIDAD DE LLEIDA	UDL	Spain
	CONSIGLIO NAZIONALE DELLE RICERCHE	ITAE	Italy
	FAHRENHEIT GmbH	FAHREN	Germany
	OSTBAYERISCHE TECHNISCHE HOCHSCHULE REGENSBURG	OTH	Germany
	SINAGRO INGENIERIA SLP	E3G	Spain
.....			



European Innovation Council – SME Instrument



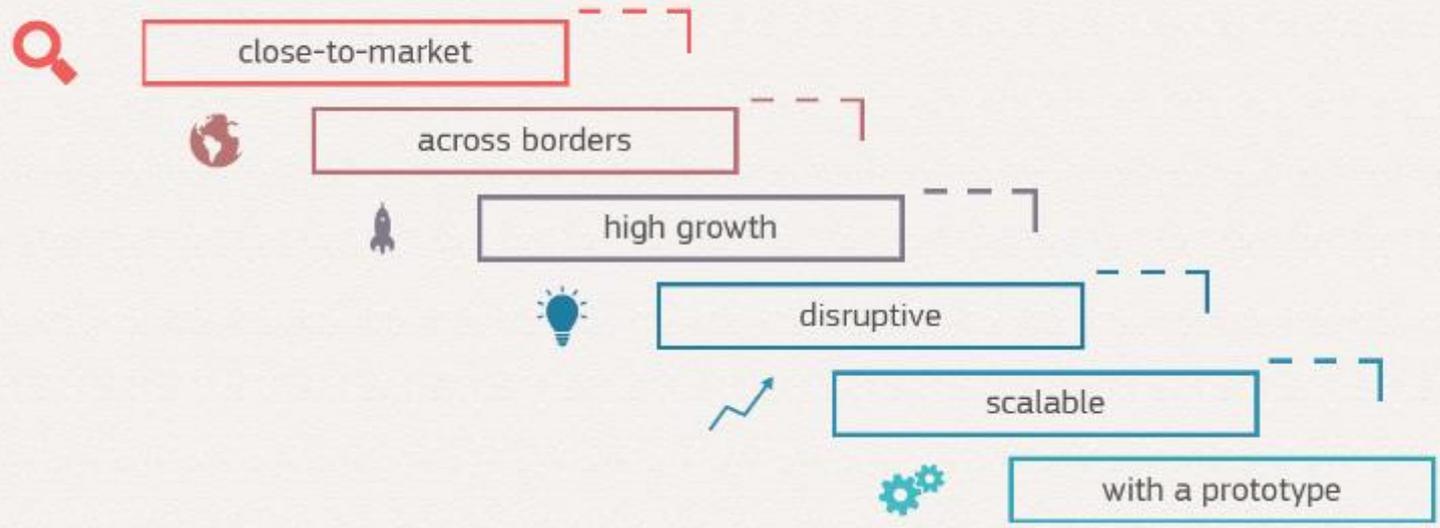
Horizon 2020 SME Instrument

Looking for Europe's next innovation leader

As part of the Horizon 2020 programme the SME Instrument will invest almost **€ 3 billion in 7500 projects** by 2020 in highly innovative small and medium-sized businesses.

European Innovation Council – SME Instrument

WE ARE LOOKING FOR SMES WHO ARE...



Source: https://ec.europa.eu/easme/sites/easme-site/files/smei_2017_final_web.pdf



European Innovation Council – SME Instrument

PHASE1

Concept & feasibility study
Idea to concept

The European Union will provide
€50 000 in funding

Get results in **2 months** and
funding in **4 months**



PHASE2

**Demonstration, market replication, R&D
and product development**

Concept to Market-Maturity

The EU may contribute 70% of total project cost,
between **€0.5 and €2.5 million***

Get results in **4 months** and
get funding in **8 months**

BUSINESS SUPPORT for market launch

Participants at both phases will receive world-class **coaching** benefit from **networking opportunities** with top level investors and potential partners and get support to **launch their product** on European and international markets.

*Up to €5 million for health projects.

Source: https://ec.europa.eu/easme/sites/easme-site/files/smei_2017_final_web.pdf



SME Instrument



AXEB

HOME

PRODUCTS

R+D

ABOUT



Calendari Convocatòries

Phases	2019	2020
Phase 1	13 February 2019 07 May 2019 05 September 2019 06 November 2019	12 February 2020 06 May 2020 02 September 2020 04 November 2020
Phase 2	09 January 2019 03 April 2019 05 June 2019 09 October 2019	08 January 2020 18 March 2020 19 May 2020 07 October 2020

Specific objectives of the Programme 2021 - 2027

Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



Pillar 1
Open Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2
Global Challenges and
Industrial Competitiveness

Clusters

- Health
- Inclusive and Secure Society
- Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Joint Research Centre



Pillar 3
Open Innovation

European Innovation Council

European innovation ecosystems

European Institute of Innovation
and Technology

Strengthening the European Research Area

Sharing excellence

Reforming and Enhancing the European R&I system



WHAT'S NEW?



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Reinforce openness



Rationalise the funding landscape



Reduce administrative burden



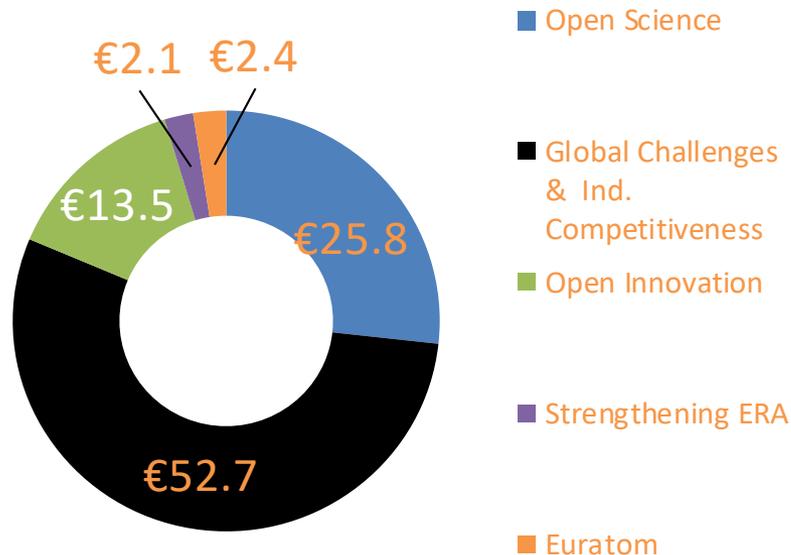
European Innovation Council
EU-wide R&I missions
Open science policy
New approach to Partnerships
Simpler rules

Budget

100.000M€ (2021-2027)

€ billion

In current prices



Adoption timeline

- 2 May 2018 EC adopts proposal for MFF
- 7 June 2018 EC adopts HE proposal
- ➔ • **the Council and European Parliament negotiate and subsequently adopt the programme**
- HE is launched on 1 January 2021

Serveis:

- **Assessorament a empreses** per accedir al programa Horizon 2020: SME Instrument i projectes col·laboratius.
- **Assessorament a dones emprenedores** per accedir al programa SME Instrument (projecte EMPOWA).
- **Cerca de socis** per projectes col·laboratius Horizon 2020.
- **Difusió d'oportunitats** Horizon 2020 per a empreses: jornades, web, etc.
- **Serveis de Key Account Manager** per a PIMEs beneficiàries de l'SME Instrument.

EMPOWA

HORIZON 2020

EMPOWA target?



Woman
entrepreneur

😊 **Founder or Co-founder**

😊 **CEO**

😊 **Directive or CTO**



European Commission

SME Instrument Target

- SMEs established in EU or associated countries
- Innovative idea – disruptive - demonstration stage
- Clear ambition to grow at EU/global level
- Knowledge of the market and of competitors
- Convincing commercialization plan

Executive Agency for SMEs

EASME



Equip



David
Roviroso



Riánsares
López



Gustavo
Orozco



Oficina de
Brussel·les



Sandra
Pérez



Jennifer
Ruiz



Carla
Ruiz



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