



Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)

Horizon Europe: Un programa orientado a la transferencia de resultados y conocimiento

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Responsable del Programa Especialización de Gestores CDTI-SOST

Punt Nacional de Contacto Secure Societies H2020

sost

SOST hoy...

- ❑ En **1994** se firma del convenio marco entre la **CICYT** y el CDTI para la creación de la “Oficina Española de Ciencia y Tecnología” en Bruselas → **Actualmente, SOST es la oficina de CDTI en Bruselas.**
- ❑ SOST está en primera línea de lo que acontece en temas de I+D+i europeos y ofrece, **asesoramiento, información, opinión, apoyo logístico, lobby y formación** tanto a CDTI, como a la Comunidad Científico-Tecnológica española (Empresas, OPIs Universidades, Fundaciones, Parques Tecnológicos, Centros Tecnológicos, etc.)
- ❑ Aunque SOST-CDTI se **centra en H2020**, también se monitorizan otros programas Europeos sinérgicos.

Servicios de SOST-CDTI...

- ☐ Apoyo técnico/temático a los delegados en los comités y NCPs de Programa Marco
 - ☐ Facilita los contactos con los diferentes servicios de la Comisión Europea y stakeholders
 - ☐ Orienta a participantes en temas legales y financieros (reglas de participación, contratos de Subvención y de consorcio, IPR, etc.), así como en temas científicos técnicos de participación en proyectos colaborativos.
 - ☐ Actúa como enlace con las Delegaciones de las CCAA en Bruselas para temas de I+D+i y es miembro de la red informal de entidades de C&T homólogas europeas denominada IGLO.
 - ☐ Organiza el Programa de especialización de gestores europeos en I+D+i
- Ediciones ON-LINE en 2021**
- ☐ Apoyo logístico para visitas y reuniones en Bruselas...

Quiénes somos en la oficina SOST-CDTI



Andrés Martínez
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Leticia Martínez
Administration
& Communication

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**Santiago
Cernadas**
Junior Officer

El presupuesto de UE... Y el papel de la investigación

MFF 2021-2027 for the EU... closer to agreement?



European Council
Council of the European Union

Language selection

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Council of the EU | Press release | 29 September 2020 | 17:40

Council finalises its position on the Horizon Europe package

The Council today finalised its position on the proposed regulation establishing Horizon Europe, the EU framework programme for research and innovation for the years 2021 to 2027 (**Horizon Europe regulation**) and on the proposed decision on the specific programme implementing Horizon Europe (**specific programme decision**).



Today's agreement is an important step forward towards final adoption of Horizon Europe. We now need to make sure with the European Parliament and the Commission that our forward-looking EU Framework Programme for Research and Innovation can enter into force in the beginning of the next year. This is our joint task – for the benefit of the European research and innovation community as well as the competitiveness of the EU.

— Anja Karliczek, German federal minister of education and research

The main outstanding issue of the Horizon Europe regulation agreed upon today concerns the **internal break-down of Horizon Europe's budget**, including funds to be made available under the EU recovery instrument entitled the Next Generation EU (NGEU). The Council has also agreed on provisions regulating international cooperation and the association of third countries to Horizon Europe as well as provisions ensuring synergies with other EU funding programmes.



European Council
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Home > Meetings

European Council

Special European Council, 17-18 July 2020

Agenda highlights

EU leaders will meet physically in Brussels to discuss the recovery plan to respond to the COVID-19 crisis and a new long-term EU budget.

The meeting will start at 10.00.

> "A deal is essential. Now is the time." Invitation letter by President Charles Michel, 15 July 2020

> Background brief 

President's proposal

Live streaming

17 July 2020

- 08:45 Arrivals (1)
- 09:00 Arrivals (2)
- 10:00 Roundtable
- tbc Press conference

18 July 2020

- 08h45 Arrivals (1)
- 09h00 Arrivals (2)
- tbc Press conference

Estimated schedule

<https://www.consilium.europa.eu/en/meetings/european-council/2020/07/17-18/>

- 1. Size of the MFF**
President Michel has proposed €1 074 billion to fulfil the long-term objectives of the EU, and to preserve the full capacity of the recovery plan. This proposal is largely based on the February proposal, which reflected two years of discussions between member states.
- 2. Rebates**
Lump sum rebates would be maintained for Denmark, Germany, the Netherlands, Austria and Sweden.
- 3. Size of the recovery fund**
The Commission would be empowered to borrow up to €750 billion through an own-resource decision. These funds may be used for back-to-back loans and for expenditure channelled through the MFF programmes.
- 4. Loans and grants**
President Michel has proposed to preserve the balance between loans, guarantees and grants to avoid over-burdening member states with high levels of debt. "This is also key for the future of the Single Market and to prevent more fragmentation and disparities," he said.
- 5. Allocation of the Recovery and Resilience Facility (RRF)**
This proposal ensures the money goes to the countries and sectors most affected by the crisis: 70% of the Recovery and Resilience Facility would be committed in 2021 and 2022, according to the Commission's allocation criteria. **30% would be committed in 2023, taking into account the drop in GDP in 2020 and 2021.** The total envelope should be disbursed by 2026.
- 6. Governance and conditionality**
Based on the proposal, member states will prepare national recovery and resilience plans for 2021-2023 in line with the European Semester, notably country-specific recommendations. The plans will be reviewed in 2022. The assessment of these plans will be approved by the Council by a qualified majority vote on a proposal by the Commission.

Remember the “proposed” MFF 2021-2027...

A MODERN EU BUDGET FOR A UNION THAT PROTECTS, EMPOWERS AND DEFENDS



'Today is an important moment for our Union. The new budget is an opportunity to shape our future as a new, ambitious Union of 27 bound together by solidarity. With today's proposal we have put forward both a vision for the kind of Union we want, as well as a pragmatic plan for how we can make it happen. For the first time in our history, a rule of law mechanism will ensure sound financial management of the Union's budget and protect taxpayer's money. The ball is now in the court of Parliament and Council and I believe we should aim to have agreement before the European Parliament elections next year.'

Jean-Claude Juncker, President of the European Commission, 2 May 2018

'This budget proposal is truly about EU added value. We invest even more in areas where one single Member State cannot act alone or where it is more efficient to act together - be it research, migration, border control or defence. And we continue to finance traditional - but modernised - policies, such as Common Agricultural Policy and Cohesion Policy, because we all benefit from the high standard of our agricultural products and regions catching up economically.'

Günther H. Oettinger, Commissioner for Budget & Human Resources, 2 May 2018



Presentation of the new budget for the EU 2021-2027
was made on **02-May-2018**.

... and the “proposed” chapters MFF 2021-2027

EC proposal May-2018... slightly modified because COVID-19 crisis

THE NEW MULTIANNUAL FINANCIAL FRAMEWORK 2021-2027 A BUDGET FOR A UNION THAT PROTECTS, EMPOWERS AND DEFENDS

In billion euro, current prices



I. SINGLE MARKET, INNOVATION AND DIGITAL €187.4

- 1 Research and Innovation
- 2 European Strategic Investments
- 3 Single Market
- 4 Space



II. COHESION AND VALUES €442.4

- 5 Regional Development and Cohesion
- 6 Economic and Monetary Union
- 7 Investing in People, Social Cohesion and Values



III. NATURAL RESOURCES AND ENVIRONMENT €378.9

- 8 Agriculture and Maritime Policy
- 9 Environment and Climate Action



IV. MIGRATION AND BORDER MANAGEMENT €34.9

- 10 Migration
- 11 Border Management



V. SECURITY AND DEFENCE €27.5

- 12 Security
- 13 Defence
- 14 Crisis Response



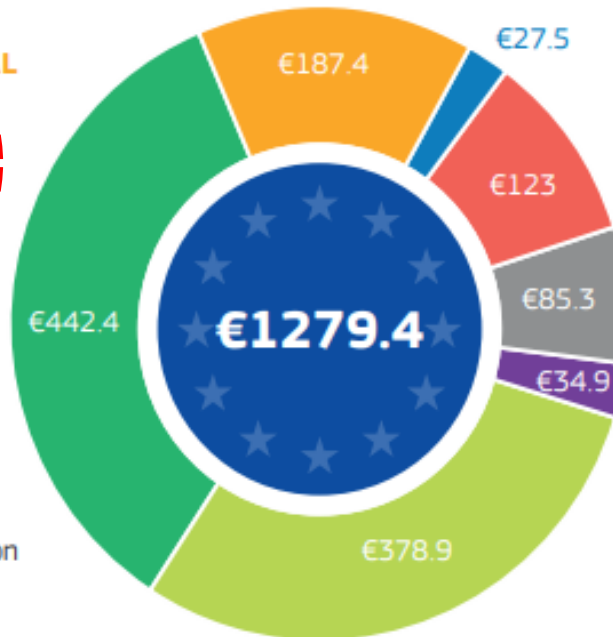
VI. NEIGHBOURHOOD AND THE WORLD €123

- 15 External Action
- 16 Pre-Accession Assistance

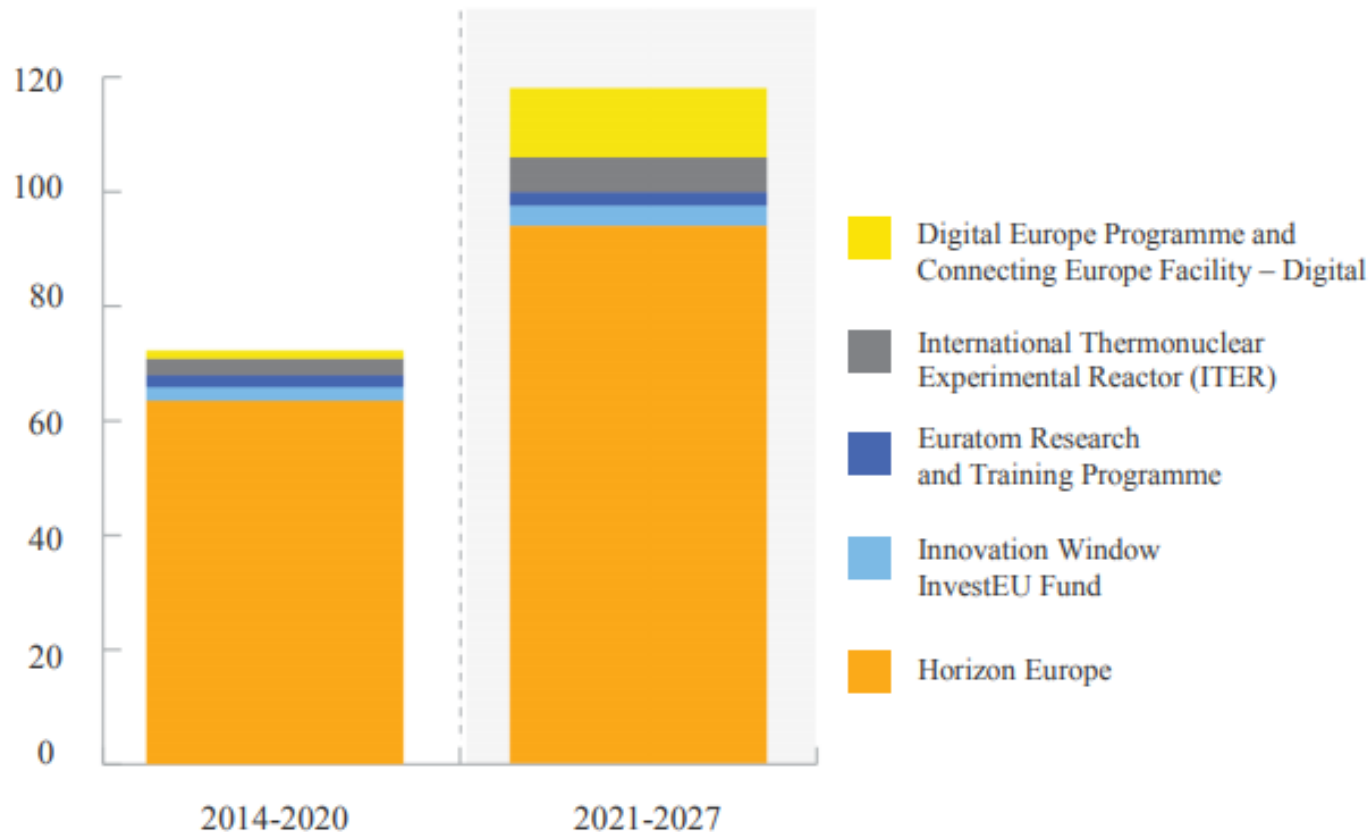


VII. EUROPEAN PUBLIC ADMINISTRATION €85.3

- 17 European Public Administration



... from where Horizon Europe was estimated

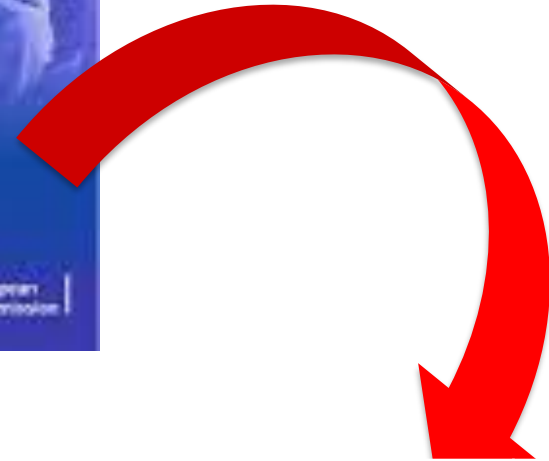


Evolution of the Budget Status for HE:

- ✓ **EC Proposal** from May-2018, after 1.5 year discussion → **€83.5bn**
- ✓ **EP Position** in 2018 → **at least €120 bn**
- ✓ **Council President** proposal May-2020 → **€80.9bn***

*last numbers of President C.Michel may rise upto **€89 bn**

What changes in HE 2021-2027 after COVID-19...



	EC proposal May 2018	Draft Conclusions Council (Feb-2020)	Recovery instrument Next Gen EU	Total
Constant 2018 prices	83 491	80 900	13 500	94 400
Current prices	94 100	91 178	14 647	105 825

What changes in HE 2021-2027 after COVID-19...



- ✓ Recovery instrument foresees additional €13.5 billion in constant 2018 prices (€ 14.647 billion in current prices)
- ✓ 4 priorities identified/reinforced:
 - **Cluster 1 - Health**
 - Cluster 4 - Digital, Industry and Space
 - Cluster 5 –Climate, Energy and Mobility
 - **EIC**
- ✓ Execution of about the 70% of the increase during the first 2 years
- ✓ EURATOM decreased by EUR 419 €M (from 2.4 b€ to EUR 1.9 b€)

Three main axes of Next Generation EU...



https://ec.europa.eu/info/live-work-travel-eu/health/coronavirus-response/recovery-plan-europe/pillars-next-generation-eu_es

- ❑ **Pilar-I:** instrumentos para apoyar los esfuerzos de los Estados miembros por recuperarse, reparar los daños y salir reforzados de la crisis → Básicamente, Mecanismo de Recuperación y Resiliencia (560 B€ en subvenciones & préstamos), desarrollo rural, Fondo de transición justa, ...
- ❑ **Pilar-II:** medidas para impulsar la inversión privada y apoyar a las empresas en dificultades → A **destacar Invest-EU** (de donde salen los instrumentos financieros de apoyo a la innovación...).
- ❑ **Pilar-III:** refuerzo de los programas clave de la UE para extraer las enseñanzas de la crisis, hacer que el mercado único sea más fuerte y resiliente, y acelerar la doble transición ecológica y digital → **New EU-Health Programme, aumento de Horizon Europe**, Instrumento de cooperación internacional, ... entre lo más destacado!

THE PILLARS OF NEXT GENERATION EU

#EUSolidarity #StrongerTogether

May 2020

Supporting Member States to recover

PILLAR 1

Recovery and Resilience Facility	560.0 / 560.0
Of which GRANTS	310.0 / 310.0
Of which LOANS**	250.0 / 250.0
REACT-EU**	50.0 / 55.0*
Rural development**	15.0 / 90.0
Just Transition Fund	30.0 / 40.0

Total in MFF

Total Pillar 1
405 grants 250 loans

Kick-starting the economy and helping private investment

PILLAR 2

Solvency Support Instrument	25.0 / 31.0*
InvestEU***	15.3 / 16.6
Strategic Investment Facility	15.0 / 15.0

Total in MFF

Total Pillar 2
(according to the needs)
56.3 provisioning for guarantees

Next Generation EU
TOTAL (including possible EU budget financing)

Learning the lessons from the crisis

PILLAR 3

Health programme	7.7 / 9.4
rescEU	2.0 / 3.1
Horizon Europe	13.5 / 94.4
Neighbourhood, Development and International Cooperation	10.5 / 86.0
Humanitarian Aid	5.0 / 14.8

Total in MFF

Total Pillar 3
(according to the needs)
38.7 grants of which
10.5 provisioning for guarantees

Grants	500
of which provisioning for guarantees	66.8
Loans	250.0
TOTAL	750

SOS&T

Oficina Española de Ciencia y Tecnología
Spanish Office for Science and Technology

Después de la cumbre del Consejo Europeo en Julio, el presupuesto 2021 – 2027 de Horizonte Europa se vio recortado de manera significativa, pasando de una propuesta de la CE que rondaba los 95.000 millones de euros a un acuerdo en el que el presupuesto para HE se queda en **80.900M€ (75.900M€ + 5.000 M€)**.

The evolution of the Horizon Europe budget						
	Original Commission proposal (2018)	EU Council compromise (February 2020)	Latest Commission proposal (May 2020)	EU Council compromise (July 2020)	EU Council negotiation box (18 July)	EU Council negotiation box (20 July)
Horizon Europe funding in 2018 prices (€ billions)						
<i>From basic EU budget (MFF)</i>	83.5	80.9	80.9	75.9	75.9	75.9
<i>From recovery fund (Next Generation)</i>	NA	NA	13.5	13.5	11.5	5
Total Horizon Europe funding	83.5	80.9	94.4	89.4	87.4	80.9
Horizon Europe funding in inflation-adjusted “current” prices (€ billions)						
<i>From basic EU budget (MFF)</i>	94.1	91.1	91.18	NA	NA	NA
<i>From recovery fund (Next Generation)</i>	NA	NA	14.65	14.65	NA	NA
Total Horizon Europe funding	94.1	91.18	105.83	NA	NA	NA

22 Sep 2020 | News

MEPs face up to slim odds of reversing cut to Horizon Europe budget

Possibility of more funding now hangs on member states' agreeing to let EU raise €200B from new levies and allocating some to Horizon Europe and other strategic programmes whose budgets have been cut

By Florin Zubaşcu



Pierre Larrourou, MEP. Photo: European Parliament.

Restoring the Horizon Europe budget now depends on how quickly EU institutions can agree a plan to allow the European Commission to collect new levies, the European Parliament budget rapporteur has told MEPs.

If the EU Council agrees to a new levy on financial transactions, the EU could get extra revenue of €200 billion from 2021 - 2027, and distribute it across strategic programmes, including Horizon Europe. "That means ceilings can be raised in 2021, and maybe [revert] the cuts we have made to the programmes," French MEP Pierre Larrourou told a budgets committee meeting on Tuesday.

"The more I think about it, the more I am aware that we won't be able to reclaim the cuts on the 15 flagship programmes, if we are not able to unblock the matter of own resources," said Larrourou.

According to a budget proposal for 2021 put forward by member states earlier this month, in its first year Horizon Europe would get €758 million less than the European Commission's June proposal which had €12.3 billion slated for the R&D programme.

SOS&T

Oficina Española de Ciencia y Tecnología
Spanish Office for Science and Technology

...and few days ago!



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Council of the EU | Press release | 10 November 2020 | 15:45

Next multiannual financial framework and recovery package: Council presidency reaches political agreement with the European Parliament

The German presidency of the Council today reached a political agreement with the European Parliament's negotiators in talks aimed at securing the Parliament's consent to the next multiannual financial framework, the EU's long-term budget.

The agreement has been reached following intensive consultations with the Parliament and the Commission that have been underway since the end of August. It complements the comprehensive financial package of €1 824.3 billion negotiated by EU leaders in July, which combines the next multiannual financial framework – €1 074.3 billion – and a €750 billion temporary recovery instrument, Next Generation EU (in 2018 prices).

The political package agreed with the Parliament includes:

- a targeted reinforcement of EU programmes, including Horizon Europe, EU4Health and Erasmus+, by €15 billion through the direct measures (€10.5 billion) and reallocations (€2.5 billion) in the course of the next financial period, while respecting the expenditure ceiling and the Council conclusions of 17-21 July
- more flexibility to allow the EU to respond to unforeseen needs
- greater involvement of the budgetary authority in the oversight of revenue under Next Generation EU
- higher ambition on biodiversity and strengthened monitoring of biodiversity, climate and gender related
- an indicative roadmap towards the introduction of new own resources

The deal will now be submitted to member states for endorsement together with the other elements of the next recovery package, including the general regime of conditionality for the protection of the Union budget, on which the Parliament's negotiators reached a provisional agreement on 5 November.

We topped-up European programmes with added value.

We have an increase of 4 bn for Horizon,
2.2 bn for Erasmus,
3.4 bn for health,
1.5 bn for IBMF & Frontex,
0.8 bn for rights & values,
0.6 bn for Creative Europe,
1 bn both for InvestEU and NDICI,
as well as 1bn for Humanitarian Aid.



Opportunities for R&I more scattered than ever!

We MUST look for complementary budgets in other programmes, i.e., DG-AGRI, LIFE+, ISF, Interreg, ...

THE NEW MULTIANNUAL FINANCIAL FRAMEWORK A BUDGET FOR A UNION THAT PROTECTS, EMPLOYS

In billion euro, current prices



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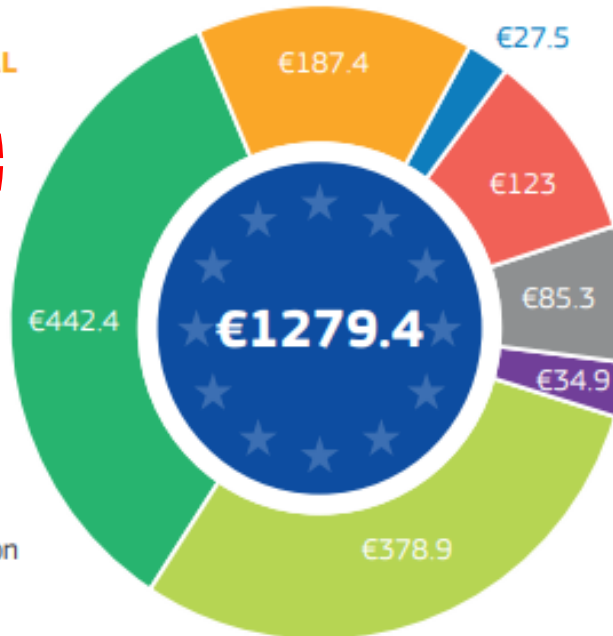
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German Presidency of the European Union 2020

Ejes principales de acción de la Presidencia Jul-Dic 2020:



- ✓ la **superación** duradera de la **pandemia de COVID-19** y la **recuperación económica** → **MFF** & Fondo de Recuperación Económica Next Generation EU (en línea con Green Deal & Digitalisation); coordinación en respuesta conjunta de los MMSS...
- ✓ **una Europa más fuerte y más innovadora** → Refuerzo de Europa Digital (5G, AI, Data Management & Protection,...); Competitiveness of EU enterprises, Fiscal stability,...
- ✓ una Europa **justa** → Gender, Skills, Youth Employment,
- ✓ **una Europa sostenible** → **Green Deal, Circular Economy, Biodiversity, Clean Energy**, PAC & **Farm2Fork**, Consumers,...
- ✓ una Europa de la **seguridad** y los valores comunes → New Internal Security Strategy, Migration & Asylum,
- ✓ una Europa fuerte en el mundo → Brexit, EU-Africa partnership, ...

Juntos relanzando Europa

Programa de la Presidencia alemana
del Consejo de la Unión Europea

1 de julio a 31 de diciembre de 2020

Cómo impacta a Horizon Europe...

Horizon Europe: evolution not revolution...

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 Society
- Secure Civil Society
- Digital, Industry & Space
- Climate, Energy & 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

... la estructura de HE se mantiene!



Horizon Europe, with a budget of **€97.6 billion**, is the biggest ever research and innovation funding programme. It is designed around three pillars:

- > the **Open Science pillar** supports researchers through fellowships and exchanges as well as funding to projects defined and driven by researchers themselves, through the European Research Council and the Marie-Sklódowska-Curie actions.
- > The **Global challenges pillar** directly supports research relating to societal challenges, setting EU-wide missions with ambitious goals around issues that worry us daily such as such as the fight against cancer, clean mobility and plastic-free oceans. Industrial leadership will be prominent within this pillar and throughout the programme as a whole.
- > The **Open Innovation pillar** aims to make Europe a front runner in market-creating innovation. A **European Innovation Council** will offer a one-stop shop for high potential and breakthrough technologies and innovative companies with potential for scaling up.

Open Science

Global challenges

Open Innovation



**HORIZON
EUROPE**



2019
EU COMMISSION
CONGRATULATIONS!

PRESIDENT



Ursula Von der Leyen
GERMANY

“ I am convinced: if we close the gaps between us, we will emerge stronger as a Union ”

Key Priorities

- A European Green Deal
- An economy that works for people
- A Europe fit for the digital age
- A new push for European democracy
- A stronger Europe in the world
- Promoting our European way of life

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A Union that strives for more

My agenda for Europe

By candidate for President of the European Commission

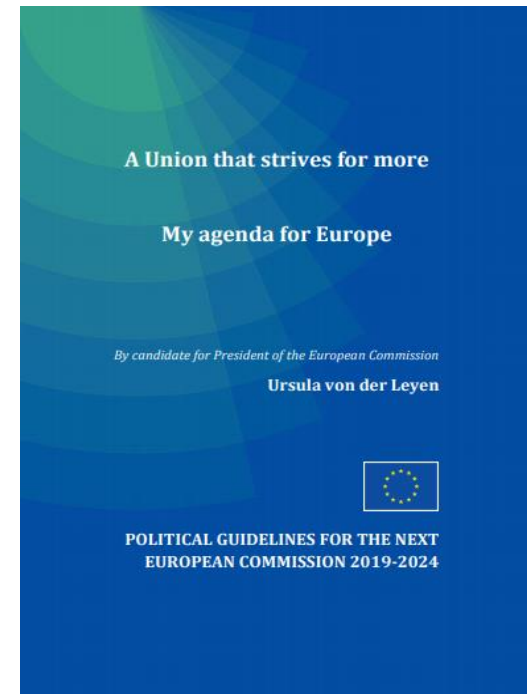
Ursula von der Leyen



**POLITICAL GUIDELINES FOR THE NEXT
EUROPEAN COMMISSION 2019-2024**

Prioridades de la EC que nos afectan...

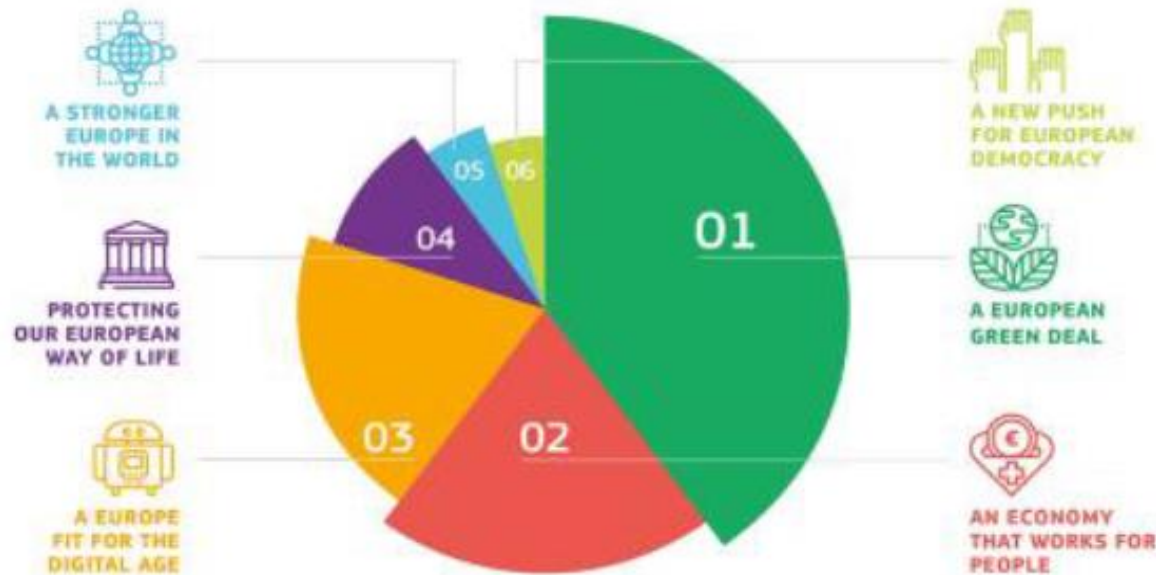
- ✓ **A European Green Deal** → Goal of 40%→50% emissions reduction by 2030; extend the Emissions Trading System; Carbon Border Tax; leadership in circular economy and clean technologies; Sustainable Europe Investment Plan (EIB); Biodiversity Strategy for 2030; “From farm to fork strategy”; New Circular Economy Action Plan.
- ✓ **An economy that works for people** → [...]European plan to fight cancer; European
- ✓ Gender Strategy; fight against tax fraud, ...
- ✓ **A Europe fit for the digital age** → IoT, 5G, CyberSecurity, full digitalization; Digital Education Action Plan.
- ✓ **Protecting our European way of life** → Migration, reinforcement of FRONTEX, security,...
- ✓ **A stronger Europe in the world** → EU trade agenda, cooperation with neighbouring countries, NATO's cooperation.
- ✓ **A new push for European democracy** → Closer relation with EU Parliament, transparency.



https://ec.europa.eu/commission/sites/beta-political/files/political-guidelines-next-commission_en.pdf

Sin duda, un programa mucho más “determinista” y en busca del IMPACTO en la sociedad...

Horizon Europe targeted impacts* supporting the Political guidelines of the Commission



* Preliminary, as described in the General orientations towards first Strategic Plan implementing Horizon Europe

- The inclusion of gender perspectives will enable better quality and higher societal relevance of research and innovation activities.
- Interdisciplinarity and inclusion of Social Sciences and Humanities (SSH) aspects is a prerequisite for addressing a number of societal challenges, which are cross-cutting by nature and should be actively implemented throughout the whole research programme.
- The mainstreaming of open science across activities will increase efficiency, quality, reliability and creativity of research and innovation, enhance transparency and relevance and enable dissemination of results.
- Dissemination and exploitation of results will be supported through targeted support actions to reach relevant stakeholders.
- Circulation of knowledge between research, industry, education and training, and the balance between research and innovation, is ensured throughout the design of Horizon Europe activities.
- Key enabling technologies will be supported to enhance Europe's competitiveness in strategic value chains.

Importancia de la “valorización” de la investigación y de los resultados...

Horizon Europe, en qué punto estamos?

From
7 Jun 2018

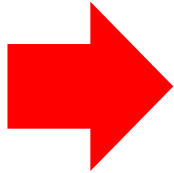
Parliament and Council negotiations on the basis of the Commission proposal for Horizon Europe

Q3-Q4
2019

Strategic planning to prepare first work programmes under **Horizon Europe**

Q1-Q2
2020

Co-design of missions and setting up of partnerships



Q3-Q4
2020

- **Preparation of 1st calls of HE (drafts WPs)**
- Parliament and Council negotiations on Union budget 2021-2027, including budget for Horizon Europe

Q1-Q2
2021

Envisaged Open of 1st calls of HE → Last news pointing at APR-MAY for WPs adoption!

Importancia de la “valorización” de la investigación y de los resultados... se transmite en el diseño de las “calls” y los “topics”...

Strategic Programming of HE...

Home > Horizon Europe - the next research and innovation framework programme

Horizon Europe - the next research and innovation framework programme

The Commission's proposal for Horizon Europe, strategic planning, implementation, news, related links.

PAGE CONTENTS

Developing Horizon Europe

Implementing Horizon Europe -
strategic planning

European partnerships in
Horizon Europe

Latest

Adoption timeline

Related links

Developing Horizon Europe

The Commission's proposal for Horizon Europe is an ambitious €100 billion research and innovation programme to succeed Horizon 2020.

[Read about the proposal and what shaped it](#)

The European Parliament and the Council of the EU reached in March and April 2019 a [provisional agreement](#) on Horizon Europe. The European Parliament [endorsed](#) the provisional agreement on 17 April 2019.

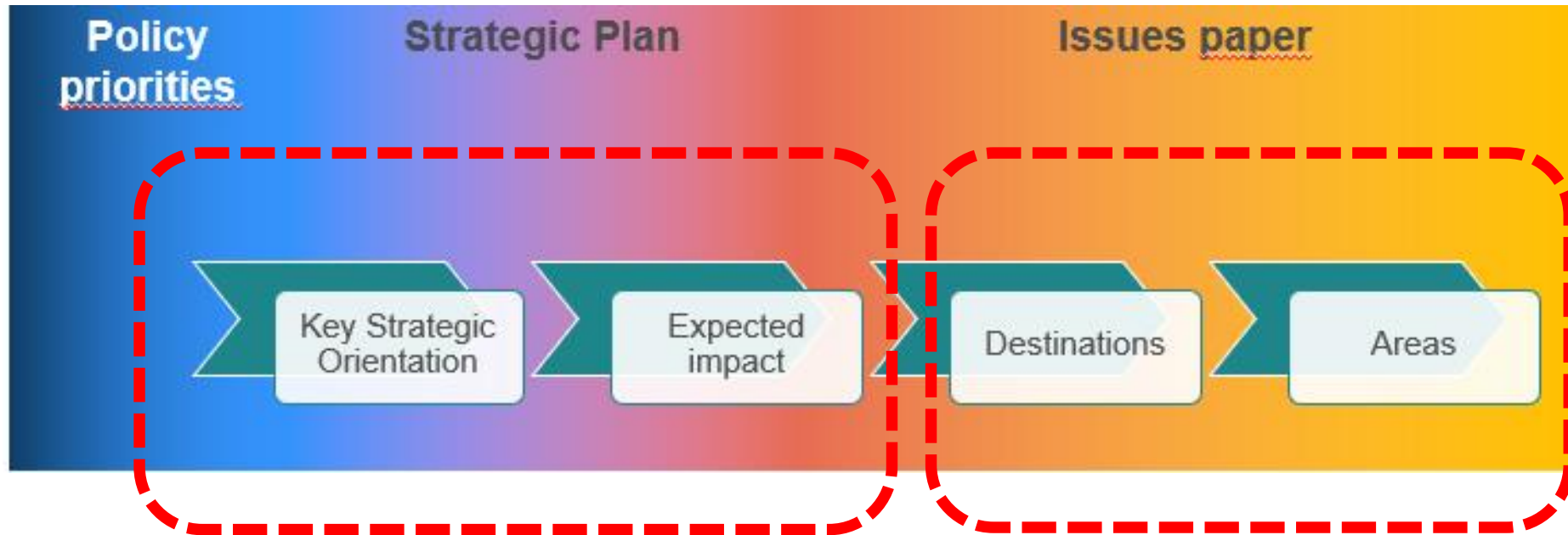
[Presentation outlining Horizon Europe](#) in 23 languages.

Implementing Horizon Europe - strategic planning

https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en

**Unas palabras sobre cómo
se ha programado Horizon
Europe...**

Secuencia lógica en la elaboración de los programas de trabajo...



More facing at **how Research & HE meets the EU global objectives!**

More facing at **how the work-programmes are organized!**

From here, **definiton of MORE SPECIFIC IMPACTS FOR EACH PILAR** → This influence what topics will or will not appear in the WPs!

Secuencia lógica en la elaboración de los programas de trabajo...

DEFINITION

	EC POLICY PRIORITY	Based on the Political Guidelines for the European Commission 2019-2024 with a focus on three key priorities : Green Deal, Europe fit for a digital age, Economy that works for people		
	KEY STRATEGIC ORIENTATIONS FOR R&I	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference		
	EXPECTED IMPACTS ⇒ <i>DESTINATIONS</i>	Wider effects on society (incl. the environment), the economy and science enabled by the outcomes of R&I investments (long term)		
	= <i>General objectives</i>	EXAMPLE	<i>Strategic Plan & Work Programme: R&I contribution to seamless, smart, inclusive and sustainable mobility services</i>	<i>Project's impact: contribution to increased maximum passenger capacity and passenger average throughput, while reducing airport infrastructure expansion costs</i>
	EXPECTED OUTCOMES ⇒ <i>TOPICS</i>	Consequential effects of project's outputs such as uptake, diffusion, use and/or deployment of the Horizon Europe project's outputs by direct target groups (medium term)		
	= <i>Specific objectives</i>	EXAMPLE	<i>Work Programme : Innovative accessibility and logistics solutions applied by the European Transport sector</i>	<i>Project's outcome : Advanced forecasting system for proactive airport passenger flow management deployed in European airports</i>
	EXPECTED OUTPUTS = <i>Operational objectives</i>	What is produced by the Horizon Europe project during its implementation, such as innovative solutions, algorithms, new business models, guidelines, policy recommendations, methodologies, publications, database, prototypes, trained researchers, new infrastructures, proof of feasibility, networks, etc. (short term)		
		EXAMPLE	<i>Project's outputs (by the end of its implementation) : Demonstration in a large-scale trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management</i>	

In response to the political priorities and recovery plan of the Union, **Horizon Europe has 4 overall objectives**, which will derive in **10 Key Strategic Orientations (KSOs)** for **EU research and innovation** defined for the period 2021-2024.

The **4 overall objectives of HE** are:

- A. Promoting an open **strategic autonomy** by leading the development of key digital and **enabling technologies, sectors and value chains**;
- B. Restoring **Europe's ecosystems and biodiversity**, and managing **sustainably natural resources**;
- C. Making Europe the **first digitally** led circular, climate-neutral and sustainable economy;
- D. Creating a more **resilient, inclusive** and democratic European society

KSOs linked to the overall objectives of HE...

KEY STRATEGIC ORIENTATIONS (KSO)

- KSO 1** “Preserving and restoring ecosystems and biodiversity and managing sustainably natural resources on land and sea, and achieving climate neutrality and adaptation”.
- KSO 2** “Ensuring food and nutrition security through sustainable food systems from farm to fork”
- KSO 3** “Transforming the EU industry for a clean, more bio-based, climate-neutral, circular and competitive economy”.
- KSO 4** “Transformation of the energy and mobility sector to climate neutrality through RTI for a clean, sustainable, competitive, secure, safe and smart interlinked energy and mobility system”,
- KSO 5** “Securing EU global industrial leadership and strategic autonomy in key technologies for the benefit of EU MSs, their populations and democratic systems”.
- KSO 6** “Enhancing the health, and well-being of all citizens and tackling inequalities”
- KSO 7** “Strengthening EU democracies and empowering all citizens to act in the transitions”.
- KSO 8** “Shaping technologies and innovations that work for people.
- KSO 9** “Stepping up EU resilience, inclusiveness and preparedness to respond to disasters, security challenges, emerging threats and improved border management”.
- KSO 10** “Leading the way and joining forces internationally for the transition to sustainability”

DRAFT

Cómo impactan los objetivos generales UE ...

- A. Promoting an open strategic autonomy by leading the development of key digital and enabling technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations.

Impact on areas of activity at EU level:

- A competitive and secure data-economy
- Industrial leadership in **key and emerging technologies that work for people**
- Secure and cybersecure digital technology
- High quality digital services for all



Relación Overall Objectives & Impacts at EU level of research...

- A. Promoting an open strategic autonomy by leading the development of key digital and enabling technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations.

Expected impacts of the R&I for Europe:

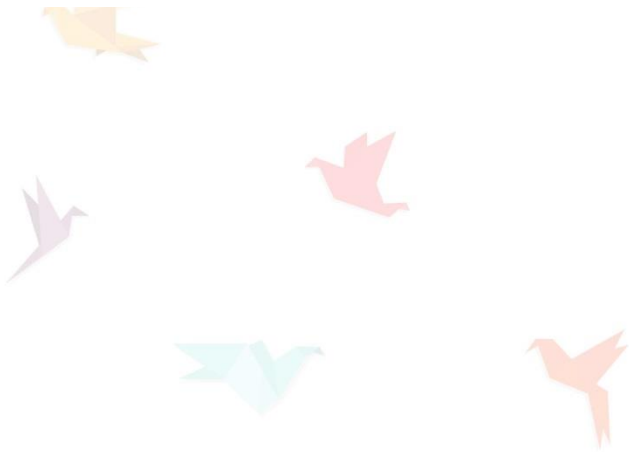
- Globally attractive, secure and dynamic data-agile economy
- Industrial leadership and increased autonomy in key strategic value chains with security of supply in raw materials
- **Sovereignty** in digital and emerging/enabling technologies
- Strategic autonomy in space infrastructures and applications
- **Human-centred & ethical** digital and industrial technologies
- **Technologies and digital solutions for a healthy society**
- Increased cybersecurity and secure online environment
- **Innovative, sustainable and competitive health industry**
- Protection of cultural heritage and creative industries

Cómo cada cluster responde a los Overall Objectives...

B. Restoring Europe's **ecosystems and biodiversity**, and managing sustainably **natural resources**.

Impact on areas of activity at EU level:

- Enhancing ecosystems and biodiversity on land and in waters
- Clean and healthy air, water and soil
- Sustainable food systems and nutrition security



- B. Restoring Europe's **ecosystems and biodiversity**, and managing sustainably **natural resources**.

Expected impacts of the R&I for Europe:

- Reduced emissions and enhanced CSS in ecosystems
- Biodiversity and ecosystems preservation and restoration including clean oceans
- Food and nutrition security for all from farm to fork
- Sustainable rural, coastal and urban areas
- Innovative governance models enabling sustainability

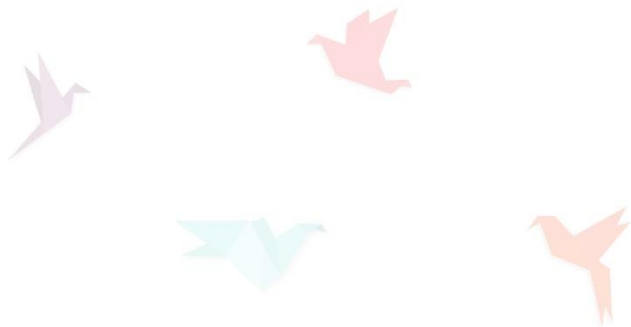


Cómo cada cluster responde a los Overall Objectives...

- C. Making Europe the first digitally led circular, climate-neutral and sustainable economy** through the transformation of its mobility, energy, construction and production systems.

Impact on areas of activity at EU level:

- Climate change mitigation and adaptation
- Affordable and clean energy
- Smart and sustainable transport
- Circular and clean economy



- C. Making Europe the first digitally led circular, climate-neutral and sustainable economy** through the transformation of its mobility, energy, construction and production systems.

Expected impacts of the R&I for Europe:

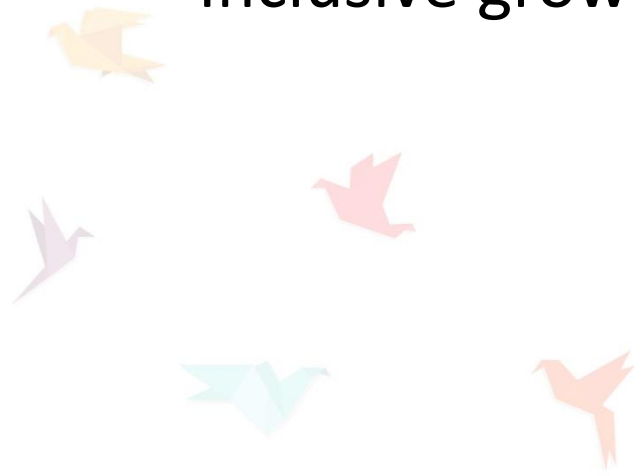
- Climate-neutral, resilient society and economy
- Sustainable transition of energy and mobility sectors
- Clean, secure and competitive energy supply
- Efficient and sustainable use of energy
- Climate-neutral and environmental-friendly mobility
- Safe, smart and sustainable mobility systems
- Sustainable and circular management of natural resources
- Leadership in clean & climate-neutral industrial value chains

Cómo cada cluster responde a los Overall Objectives...

D. Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters, addressing inequalities and providing high-quality health care, and empowering all citizens to act in the green and digital transitions

Impact on areas of activity at EU level:

- A resilient EU prepared for emerging threats
- A secure and open EU society
- **Good health and high-quality accessible healthcare**
- Inclusive growth and new job opportunities



Relación Overall Objectives & Impacts at EU level of research...

D. Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters [...]

Expected impacts of the R&I for Europe:

- **Staying healthy in a changing society**
- **Living and working in healthy environments**
- **Tackling diseases and reducing their burden**
- **Equal access to innovative & high-quality health care**
- Trusted and accountable democratic institutions including better quality, more efficient and transparent public administration and services
- Enhanced disaster risk preparedness and reduction
- Improved air/land/sea border management & maritime security
- Effective management of crime, terrorism and security threats
- Inclusive growth
- Social & economic sustainability including improved societal adaptation and integration in the green and digital transition as well as mitigation of the negative effects of the pandemic
- Innovative governance models enabling sustainability

**Las novedades reflejan la
importancia de la
transferencia...**

Importancia de la “transferibilidad / valorización” de la investigación y de los resultados... es patente en las novedades del programa

Lessons Learned from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape

Key Novelties in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships



The evolution of the EIC...

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors.

European
Innovation Council

Helping innovators create markets of the future, leverage private finance, scale up their companies,
Innovation centric, risk taking & agile, pro-active management and follow up

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology
to pre-commercial)

Accelerator:
grants & blended finance
(from pre-commercial
to market & scale-up)

**Empresas y emprendedores que
quieran desarrollar rápido un
producto para el mercado!**



The new approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key features

- **Simple architecture and toolbox**
- **Coherent life-cycle approach**
- **Strategic orientation**

Co-programmed

Based on Memoranda of Understanding / contractual arrangements; implemented independently by the partners and by Horizon Europe

Co-funded

Based on a joint programme agreed by partners; commitment of partners for financial and in-kind contributions & financial contribution by Horizon Europe

Institutionalised

Based on long-term dimension and need for high integration; partnerships based on Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe

The main differences are in the legal form & implementation!

Result of strategic planning: portfolio of candidate European Partnerships (49)

HEALTH

- ✓ EU-Africa Global Health
- ✓ Innovative Health Initiative
- ✓ Large-scale innovation and transformation of health systems in a digital and ageing society
- ✓ Personalised Medicine
- ✓ Chemicals Risk Assessment
- ✓ Fostering an ERA for Health research
- ✓ Rare Diseases
- ✓ One Health AMR

DIGITAL, INDUSTRY AND SPACE

- ✓ High Performance Computing
- ✓ Key Digital Technologies
- ✓ Smart Networks and Services
- ✓ AI, data and robotics
- ✓ Photonics Europe
- ✓ Clean Steel - Low Carbon Steelmaking
- ✓ European Metrology
- ✓ Made in Europe
- ✓ Carbon Neutral and Circular Industry
- ✓ Global competitive space systems
- ✓ European Geological Service

PILLAR III AND CROSS-PILLAR

EIT Climate KIC
EIT Health
EIT
Manufacturing
EIT Food
EIT InnoEnergy
EIT
Manufacturing
EIT Raw
Materials
EIT Digital
EIT Urban
Mobility

Innovative SMEs

European Open
Science Cloud
(EOSC)

CLIMATE, ENERGY AND MOBILITY

- ✓ Transforming Europe's rail system
- ✓ Integrated Air Traffic Management
- ✓ Clean Aviation
- ✓ Clean Hydrogen
- ✓ Built environment and construction
- ✓ Towards zero-emission road transport
- ✓ Mobility and Safety for Automated Road Transport
- ✓ Batteries
- ✓ Zero-emission waterborne transport
- ✓ Sustainable, Smart and Inclusive Cities and Communities
- ✓ Clean Energy Transition

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

- ✓ Circular bio-based Europe
- ✓ Accelerating farming systems transition
- ✓ Animal health: Fighting infectious diseases
- ✓ Environmental Observations for a sustainable EU agriculture
- ✓ Rescuing biodiversity to safeguard life on Earth
- ✓ A climate neutral, sustainable and productive Blue Economy
- ✓ Safe and Sustainable Food System for People, Planet & Climate
- ✓ Water4All: Water security for the planet

European Partnerships in Horizon Europe

Types of partnerships, how partnerships are being identified, candidates for partnerships, contact details, impact assessments.

PAGE CONTENTS

Types of partnership

Identifying partnerships

Partnership candidates and contact details

Types of partnership

The aim of European partnerships with EU and associated countries, the private sector, foundations and other stakeholders is to deliver on global challenges and modernise industry.

The Horizon Europe proposal lays down the conditions and principles for establishing European Partnerships. There are 3 types.

Co-programmed European Partnerships

These are partnerships between the Commission and private and/or public partners. They are based on memoranda of understanding and/or contractual arrangements.

Co-funded European Partnerships using a programme co-fund action

Partnerships involving EU countries, with research funders and other public authorities at the core of the consortium.

Institutionalised European Partnerships

These are partnerships where the EU participates in research and innovation funding programmes that are undertaken by EU countries.

These partnerships require legislative proposals from the Commission and are based on Regulation ([Article 187](#)) or a Decision by the European Parliament and Council (A) are implemented by dedicated structures created for that purpose.

Institutionalised partnerships will only be implemented where other parts of the Horizon programme, including other types of partnership, would not achieve the desired objectives or expected impacts.

[EIT Knowledge and Innovation Communities](#) (KICs) are also institutionalised partnerships. KICs aim to address skills shortages and are already established under Horizon 2020. In EIT KICs are higher education institutions, research organisations, companies and stakeholders.

Partnership candidates and contact details

The current list of candidate European Partnerships is found in Annex 7 of the [Orientations towards the first Strategic Plan for Horizon Europe](#).

Results from the structured consultation of EU countries are summarised in the report [European Partnerships under Horizon Europe: results of the structured consultation of Member States](#).

The partnership candidates are collected across 5 areas.

Full details of candidates, draft proposal documents and contact details below.

- [health](#)
- [digital, industry and space](#)
- [climate, energy and mobility](#)
- [food, bioeconomy, natural resources, agriculture and environment](#)
- [partnerships across themes](#)

https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/european-partnerships-horizon-europe_en

<https://www.era-learn.eu/partnerships-in-a-nutshell/european-partnerships/candidates>



[HOME](#) [ABOUT](#) [CONTACT](#) [NEWSLETTER](#) [Twitter](#)

Search ...

[Partnerships in a Nutshell](#)

[Explore Partnerships](#)

[Support for Partnerships](#)

[Documents](#)

[News and Events](#)



Workshop "Supporting the preparation of future European Partnerships"

On 9/10 of March 2020, the European Commission organised together with ERA-LEARN a workshop that aimed to support the preparation of future European Partnerships with Member States. The workshop was targeted to representatives of candidate Partnerships, national representatives from ministries and funding agencies and Commission services involved in the preparation.

[Read more](#)

Partnerships under Preparation

[Home](#) / [Partnerships in a Nutshell](#) / [R&I Partnerships](#) / [European Partnerships under Horizon Europe](#) / [Partnerships under Preparation](#) / [Candidates for European Partnerships](#)

Candidates for European Partnerships

For each of the candidates for European Partnerships a subpage is available containing an overview and the respective Partnerships Fiche. The information will be supplemented continuously.

An overview of the suggested European Partnerships per Cluster and Pillar is provided below

<https://www.era-learn.eu/partnerships-in-a-nutshell/r-i-partnerships/european-partnerships-under-horizon-europe/partnerships-under-preparation/candidates-for-european-partnerships>

HEALTH

1. EU-Africa Global Health Partnership
2. Innovative Health Initiative
3. European partnership for chemicals risk assessment
4. Fostering an ERA for health research
5. Health and Care Systems Transformation
6. Personalised Medicine
7. Rare Diseases
8. One Health AMR

PILLAR III AND CROSS-PILLAR

39. Innovative SMEs
40. European Science Cloud (EOSC)
41. EIT Climate-KIC
42. EIT InnoEnergy
43. EIT Digital
44. EIT Health
45. EIT Food
46. EIT Manufacturing
47. EIT Raw materials
48. EIT Urban Mobility
49. KIC Cultural and Creative Industries

CLIMATE, ENERGY AND MOBILITY

20. Transforming Europe's rail system
21. Integrated Air Traffic Management
22. Clean Aviation
23. Clean Hydrogen
24. Built environment and construction
25. Towards zero-emission road transport (ZZERO)
26. Mobility and Safety for Automated Road Transport
27. Zero-emission waterborne transport
28. European industrial battery value chain
29. Sustainable, Smart and Inclusive Cities and Communities
30. Clean Energy Transition

DIGITAL, INDUSTRY AND SPACE

9. High Performance Computing
10. Key Digital Technologies
11. Smart Networks and Services
12. AI, data and robotics
13. Photonics Europe
14. Clean Steel - Low Carbon Steelmaking
15. European Metrology
16. Made in Europe
17. Carbon Neutral and Circular Industry
18. Global competitive space systems
19. Geological Service for Europe

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

31. Accelerating farming systems transition
32. Animal health: Fighting infectious diseases
33. Environmental Observations for a sustainable EU agriculture
34. Rescuing biodiversity to safeguard life on Earth
35. A climate neutral, sustainable and productive Blue Economy
36. Safe and Sustainable Food System for People, Planet & Climate
37. Circular bio-based Europe
38. Water4All: Water security for the planet





[Inicio](#)
[Asistentes](#)
[Preguntas](#)
[Presentación](#)





Oficina Española de Ciencia y Tecnología
Spanish Office for Science and Technology

@CDTIoficial

Sesiones on-line CDTI-SOST sobre I+D+i Europea: "The EU Action Plan on Critical Raw Materials & The EU Raw Materials Alliance"

[Agenda](#)
[Inscripción](#)

<https://eventos.cdti.es/>





Perfil
Más opciones



https://twitter.com/sost_cdti?lang=es




@CDTIoficial

SESIONES ON-LINE CDTI-SOST SOBRE I+D+i EUROPEA

"The Future of the Digital Europe Programme", por Paloma Pérez Moreno (Programme officer DG CNECT)

SEPTIEMBRE 28, 2020

12:30hrs.

#SOSTdifunde @SOST_CDTI



 @CDTIoficial · 22 sept.



 Nueva sesión online de la Oficina @sost_cdti en Bruselas, sobre el futuro del programa Digital Europe


 28 de septiembre, 12:30



The R&I Missions

R&I Missions

Connecting to citizens: Missions will relate EU's research and innovation to society and citizens' needs, with strong visibility and impact

A mission will consist of a portfolio of actions intended to achieve **a bold and inspirational as well as measurable goal** within a set timeframe, with impact for science and technology, society and citizens that goes beyond individual actions.

Horizon Europe proposal defines mission characteristics and criteria

Specific missions will be **co-designed with Member States, stakeholders and citizens** and programmed within the Global Challenges and Industrial Competitiveness pillar (drawing on inputs from other pillars)

Las misiones elegidas para empezar en 2021...

**Adaptation to climate
change, including societal
transformation**



**Mission
areas**



Cancer



**Soil health
and food**

**Healthy
oceans,
seas,
coastal
and inland
waters**



**Climate-neutral
and smart cities**



Connie Hedegaard

Adaptation to Climate Change including Societal Transformation



Served as European Commissioner for Climate Action from 2010 to 2014, during which time she led the negotiations towards the adoption of the EU 2030 Climate and Energy Framework and represented the EU in the international climate negotiations.

[Read the biography](#)

Walter Ricciardi

Cancer



In October 2019 Professor Ricciardi replaced the originally named chair, Professor Harald zur Hausen.

[Read the biography](#)

Pascal Lamy

Healthy Oceans, Seas, Coastal and inland Waters



Former European Commissioner for Trade and Director General of the World Trade Organisation from 2005-2013.

[Read the biography](#)

Hanna Gronkiewicz-Waltz

Climate-Neutral and Smart Cities



Former chair of the Central Bank of Poland, also served as Mayor of Warsaw.

[Read the biography](#)

Cees Veerman

Soil health and Food



Dutch Minister of Agriculture from 2002 to 2007 and was also President of the EU Council of Agriculture Ministers.

[Read the biography](#)

Mission boards

Information about the mission areas and the people chairing the mission boards.

- ✓ Members of the Missions Boards
→
https://ec.europa.eu/info/sites/info/files/research_and_innovation_groups/ec_rtd_members-mission-boards.pdf
- ✓ Members of the Missions Assemblies
→
https://ec.europa.eu/info/sites/info/files/research_and_innovation_groups/ec_rtd_members-mission-assemblies.pdf

The EIC advisory board of the EC...



CHAIR
Mark Ferguson
Entrepreneur,
Science Foundation Ireland



VICE-CHAIR
Hermann Hauser
Co-founder of Amadeus Capital Partners



Kerstin Bock
CEO of Openers



Jo Bury
Managing Director of Flanders
Institute of Biotechnology



Dermot Diamond
Principal Investigator: INSIGHT
Centre
for Data Analytics,
Dublin City University



Laura Gonzalez-Estefani
Founder and CEO at TheVentureCity



Jim Hagemann Snabe
Chair Siemens AG, Chair AP
Moller Maersk A/S



Ingmar Hoerr
Founder and Chairman of
the Supervisory Board of
CureVac AG



Fredrik Hörstedt
VP of utilisation Chalmers
University of Technology



Heidi Kakko
Partner of BaltCap Growth
Fund



Bindu Karia
European Innovation Expert
+ Advisor, Connector of
People and Businesses



Anita Krohn Traaseth
Former CEO Innovation
Norway



Jerzy Langer
Physicist, Emeritus Professor at the
Institute of Physics of the Polish
Academy of Sciences



Ana Maiques
Chief Executive Officer,
Neuroelectronics



Marja Makarow
Biochemistry/ molecular
biology, director of
Biocenter Finland



Carlos Oliveira
Serial Entrepreneur, Innovator,
Executive President of José Neves
Foundation



Valeria Nicolosi
Chair of Nanomaterials and
Advanced Microscopy



Bruno Sportisse
Chair and CEO at
INRIA



Kinga Stanislawska
Managing Partner and Founder
of Expor Venture Fund



Roberto Verganti
Innovation academic, former
RISE group



Martin Villig
Co-founder of Bolt
(formerly Taxify)



Yousef Yousef
CEO of LG Sonic



Missions in Horizon Europe

What missions are, the areas they will focus on, studies and reports that led to this approach, how to get involved and relevant events.

PAGE CONTENTS

What are missions?

Making missions happen

How to get involved

Contact

Latest

Related links

What are missions?

Partly inspired by the Apollo 11 mission to put a man on the moon, European research and innovation missions aim to deliver solutions to some of the greatest challenges facing our world.

They are an integral part of the Horizon Europe framework programme beginning in 2021.

Each mission is a mandate to solve a pressing challenge in society within a certain timeframe and budget.

[A wide range of studies and reports](#) informed this approach.



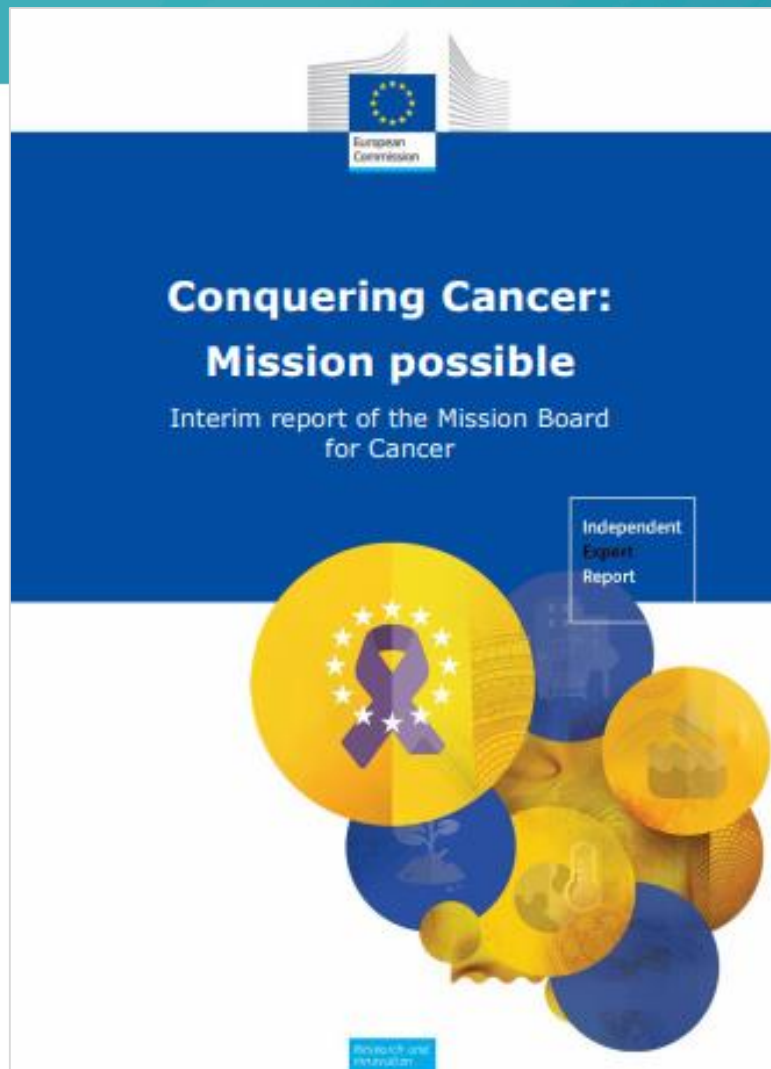
Missions will

- be bold, inspirational and widely relevant to society
- be clearly framed: targeted, measurable and time-bound
- establish impact-driven but realistic goals
- mobilise resources
- link activities across different countries and different types of research and innovation
- drive a systemic change and transform landscapes rather than fix problems in existing ones
- make it easier for citizens to understand and the value of investments in research and innovation

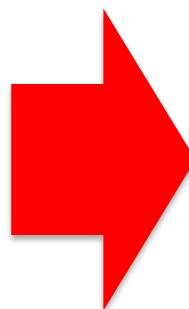
https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme/missions-horizon-europe_en

Citizen events and specialised missions conferences

Date ↕	Mission ↕	Country ↕	Event ↕	Information ↕
12-15/10/2020	soil	Belgium	Mission session - European Week of Regions and Cities	
13/10/2020	cancer	Germany	HL Cancer summit - citizen session (tbd)	
9-10/10/2020	cities	Greece	Visioning MED 2020+ - Mediterranean in Transition	Website
7-8/10/2020	soil	Portugal	EIP- AGRI seminar Healthy soils for Europe - citizen session (tbd)	
28-29/09/2020	cities	Finland	Sustainable Digital Built Environment Congress - citizen panel (tbd)	
22-24/09/2020	all missions	multinational	R&I days	
2-5/09/2020	cities	Romania	Smart Transport Summit citizen panel (tbd)	



<https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/d0235612-b68a-11ea-bb7a-01aa75ed71a1>



ANNEX I: OVERVIEW OF RECOMMENDATIONS

Recommendation	Potential synergy with other EU Research and Innovation Missions
1 Launch UNCAN.eu – a European Initiative to Understand Cancer	Missions on Soil health and food; Climate-neutral and smart cities; Adaptation to climate change including societal transformation
2 Develop an EU-wide research programme to identify (poly-) genic risk scores	Missions on Soil health and food; Climate-neutral and smart cities; Adaptation to climate change including societal transformation
3 Support the development and implementation of effective cancer prevention strategies and policies within Member States and the EU	Missions on Soil health and food; Climate-neutral and smart cities; Adaptation to climate change including societal transformation
4 Optimise existing screening programmes and develop novel approaches for screening and early detection	
5 Advance and implement personalised medicine approaches for all cancer patients in Europe	
6 Develop an EU-wide research programme on early diagnostic and minimally invasive treatment technologies	
7 Develop an EU-wide research programme and policy support to improve the quality of life of cancer patients and survivors, family members and carers, and all persons with an increased risk of cancer	Communication to citizens together with other Missions
8 Create a European Cancer Patient Digital Centre where cancer patients and survivors can deposit and share their data for personalised care	
9 Achieve Cancer Health Equity in the EU across the continuum of the disease	
10 Set up a network of Comprehensive Cancer Infrastructures within and across all EU Member States to increase quality of research and care	
11 Childhood cancers and cancers in adolescents and young adults: cure more and cure better	
12 Accelerate innovation and implementation of new technologies and create Oncology-focused Living Labs to conquer cancer	
13 Transform cancer culture, communication and capacity building	Communication to citizens together with other Missions

Published
24-Jun-2020

SESIONES ON-LINE CDTI-SOST
SOBRE I+D+i EUROPEA

"Misión Soil Health and
Food en Horizonte Europa",
por Carmen Vela (Mission
Advisory Board), Susana
Bautista (Univ. Alicante) y
Rocío Lansac (INIA)

#SOSTdifunde



JUNIO 18, 2020

13:00 hrs.

@SOST_CDTI

[https://eventos.cdti.es/ES/sesiones
online_sost_semana11/Documentacion](https://eventos.cdti.es/ES/sesiones_online_sost_semana11/Documentacion)



Mission Soil Health and Food in Horizon EU
A través de los siguientes enlaces podrán descargar las
presentaciones empleadas por José Manuel González,
Carmen Vela, Susana Bautista y Rocío Lansac en la sesión
online del pasado 18 de junio.

Descarga de las presentaciones

A continuación pueden acceder también al vídeo completo
de nuestra sesión online:

Vídeo de la sesión

European Research and Innovation Days

Bringing stakeholders together to shape future research and innovation policy

EUROPEAN RESEARCH & INNOVATION DAYS



22 → 24
SEPTEMBER 2020



Let's shape the future together

European Research and Innovation Days is the European Commission's annual flagship event, bringing together policymakers, researchers, entrepreneurs and citizens to debate and shape the future of research and innovation in Europe and beyond.

With our societies gradually lifting their lockdowns and recovery plans taking shape, we must now ensure that the transition to a post-corona society is sustainable, inclusive and resilient.

https://ec.europa.eu/info/research-and-innovation/events/upcoming-events/european-research-and-innovation-days_en

Last but not least...

... Impacto & transferencia a nivel de propuesta!

- **Gender equality** (to include or link to the Gender Plan of your organisation) and inclusiveness → **IN ALL AREAS of R&I**
- **Social Sciences and Humanities & Social Innovation** → **INCLUIR A EXPERTOS EN LOS CONSORCIOS!**
- **Ethics and integrity** → Horizon Europe **will not fund practices that would breach EU rules, even when implemented in a third country**. Horizon Europe will address the ethical dimension of new technologies [...]
- **Open science practices** → “As open as possible, as closed as necessary”.
- **Dissemination and Exploitation (D&E), including links to education and training, market uptake and deployment** → **Emphasis on private investment and the management and uptake of knowledge assets, including IPR.**
- **EU Taxonomy** → List of technologies, products, and/or solutions to be offered to green investors and accelerate market deployment (focus on Green Deal context).

ATTENTION: Proposals / Projects become should aim to cover the full-chain and to face all the aspects that our research, product/service will meet in the real world!



Importancia de la transferencia y el impacto en:

- ✓ Los **objetivos de la EU** requeridos a HE
- ✓ Preparación de los **programas de Trabajo** → **Convocatorias** → Descripción de los **topics**
- ✓ Preparación de las **propuestas** & formación de **consorcios!**
- ✓ **Evaluación** de las propuestas e **implementación** de los proyectos ganadores
- ✓ Sinergias con otros programas de la UE para favorecer el **uptake**, la **coordinación** y la **eficiencia** de recursos...



Dr. Marina Martínez-García
marina.cdti@sost.be

Responsable Programa de Especialización de Gestores CDTI-SOST
NCP Secure Societies – H2020

Muchas gracias!

