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Convocatoria Clean Industrial Deal

Horizonte Europa Clúster 5 Energía

HORIZONTE

EUROPA
@HorizonteEuropa

Infoday Cataluña
Cristina Garrido
15 diciembre 2025

Centro para el Desarrollo Tecnológico y la Innovación

Indice

- ➡ • **Convocatoria ‘Clean Industrial Deal’**
- Go/no-go moment
- Business Plan and Market-Readiness Strategy
- Información de interés

Calendario convocatorias Clean Industrial Deal

Topic title	Deadline	Type of Action	Budget (M€)	Budget per project (M€)	Number of expected projects	TRL (end project)
HORIZON-CID-2026-01-02: R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action	15/09/2026	IA	150.00	15.00 to 25.00	8	8
HORIZON-CID-2027-01-02: R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action	15/09/2027	IA	140.00	15.00 to 25.00	8	8

Clúster 5 Energía

Topic title	Deadline	Type of Action	Budget (M€)	Budget per project (M€)	Number of expected projects	TRL (end project)
HORIZON-CID-2026-01-01: R&I in Support of the Clean Industrial Deal: Decarbonisation of energy intensive industries (IA) (Processes4Planet and Clean Steel partnerships)	15/09/2026	IA	125.00	15.00 to 25.00	8	7-8
HORIZON-CID-2027-01-01: R&I in Support of the Clean Industrial Deal: Decarbonisation of energy intensive industries (IA) (Processes4Planet and Clean Steel partnerships)	15/09/2027	IA	125.00	15.00 to 25.00	8	7-8

Clúster 4 Industria

carlos.toledo@cdti.es

WorkProgramme: 14. Horizontal Activities (Clean Industrial Deal)

Joint call Clean Industrial Deal - Features

- Main aim is to support the **development of a new generation of demonstrators** in clean tech and decarbonised industry **that combine technological excellence with market readiness** with a view to accelerating their market deployment.
- The call will follow a **bottom-up and industry-led approach** to maximise the impact on competitiveness, allowing for **cross-sectorial system integration** and a market-driven R&I response to industry needs.
- The call will consist of **two large open topics (IAs, start at TRL 6 and achieve TRL 8 by the end of the project)** focusing on: **1) Clean Tech for Climate (Cluster 5);** and **2) Decarbonisation of Energy-Intensive Industries (Cluster 4).**
- The expected output of the call will be projects that are **“Fit for deployment”** in terms of **technological feasibility**, but also in terms of having a **realistic business plan** and a **sound market-readiness strategy** in the exploitation plan.

Expected Impacts of the call

Proposals are **expected to contribute to several** of the following expected impacts:

- **Accelerating roll-out and deployment** of decarbonized and clean tech solutions across EU industrial sectors (e.g. decarbonized industries, energy and transport).
- **Promoting competitiveness** of next generation of clean tech and decarbonized industry.
- **Resilience and Strategic Autonomy.** Support the expansion of the manufacturing capacity in Europe and strengthen sustainable and resilient value chains to reduce dependencies.
- **Leveraging investments.** Facilitate the mobilization and alignment of public and private financing and investment.
- **Lowering Energy Prices.** Reduce the energy price gap in Europe via the deployment of competitive clean and industrial decarbonization solutions.

Expected Outcomes

Proposals are expected **to contribute to all** the following expected outcomes:

- Strengthen the competitiveness, sustainability (including biodiversity) and resilience of an innovative clean tech solution by clearly demonstrating the capability to significantly:
 - Increase its circular material use rate, based on a sound and realistic baseline
 - Reduce the levelized cost of energy (LCOE) delivered to end-users – including where relevant, production, distribution, and storage costs, based on a sound and realistic baseline and considering different geographic scenarios
 - Contribute to Europe’s industrial leadership and competitiveness, in line with the objectives of Net-Zero Industry Act (NZIA) for the EU manufacturing capacity of net-zero technologies
- Bring this innovative clean tech solution to full technological maturity and close to market-readiness with a view to accelerating its market deployment and/or integration in key industrial sectors in Europe (e.g. manufacturing, energy, and transport).

Scope (1 de 3)

Proposals are **expected to address one or several** of these areas:

- Integrated net-zero emissions energy systems (e.g. including energy grids, networks and systems)
- Enhanced zero-emission power technologies (e.g. including renewable electricity, heat and energy technologies)
- Storage technologies, renewable fuels, and carbon capture and utilization (e.g. including batteries and other energy storage solutions, renewable hydrogen, advanced biofuels and synthetic renewable fuels)

Proposals should explicitly select one main area but can also address in an integrated way a combination of these three areas. Applicants are **free to decide on the specific value chain they wish to strengthen in the above areas.**

Scope (2 de 3)

Proposals are expected to:

- Ensure the development of innovative technological solutions **along a specific value chain area**. For this, they need to involve an adequate combination of clean tech suppliers, energy users (e.g. manufacturing, energy, transport) and other relevant stakeholders in order to support a sound business case.
- Demonstrate an **adequate integration of relevant technological solutions** including clean tech and industrial decarbonization solutions, and to ensure a clear and quantifiable impact on competitiveness and reduction of GHG emissions. The integration can either be demonstrated in a direct (e.g. energy to an industrial/transport sector) or an indirect (e.g. energy to grid to industrial/transport sector) manner.
- Show **industrial leadership** in view of the deployment after the project. **The consortium should be industry driven** and composed of a manageable number of participants (indicatively, not more than ten participants). The consortium size should be justified based on the extent of the value chain covered. The participation of SMEs is encouraged.

Scope (3 de 3)

- The draft dissemination, exploitation and communication plan is expected to include a **sound and convincing business plan and market-readiness strategy**. They should address how to prepare and support the deployment of the proposed clean tech solution across relevant EU industrial sectors (e.g. energy, transport, manufacturing) and/or how to ensure a high potential for market uptake through further private/public investment (including relevant EU deployment programmes, such as the Innovation Fund).
- They should include a **comprehensive analysis of the critical barriers** (technological and non-technological) for the successful market deployment and the corresponding plan to address them.
- Proposals are expected to include a clear **go/no-go moment** ahead of the contracting and demonstration phase. Before this go/no-go moment, the proposal is expected to deliver detailed engineering plans, a techno-economic assessment, all needed permits for the demonstrator, a complete business plan and market-readiness strategy. Proposals are also expected to provide a clear and credible pathway to obtaining all needed permits for the demonstration phase of the project.

HORIZON-CID-2026-01-02: R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action

- **Expected EU contribution per project:** between EUR 15 and 25 million.
- **Indicative budget:** EUR 150 million. (~ 8 projects could be funded).
- **Type of Action and TRL:** Innovation Actions. Start at TRL 6 and achieve TRL 8 by the end of the project.
- **Procedure:** To contribute to a balanced portfolio covering the three clean tech areas described in the scope, grants will be awarded not only in order of ranking, but also at least to one proposal that is the highest ranked for each clean tech area according to the main area selected, provided that the application attain all thresholds.
- **Deadline:** 15 September **2026**.

HORIZON-CID-2027-01-02: R&I in Support of the Clean Industrial Deal: Clean Technologies for Climate Action

- **Expected EU contribution per project:** between EUR 15 and 25 million.
- **Indicative budget:** EUR 140 million. (~ 8 projects could be funded).
- **Type of Action and TRL:** Innovation Actions. Start at TRL 6 and achieve TRL 8 by the end of the project.
- **Procedure:** To contribute to a balanced portfolio covering the three clean tech areas described in the scope, grants will be awarded not only in order of ranking, but also at least to one proposal that is the highest ranked for each clean tech area according to the main area selected, provided that the application attain all thresholds.
- **Deadline:** 15 September **2027**.

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Qué es un "go/no go" moment

- **Un Milestone crítico** que se pide en algunos topics de Horizonte Europa. En particular en la convocatoria del Clean Industrial Deal.
- Los proyectos tienen que demostrar que cumplen con ciertos requisitos antes de entrar en la fase de demostración.
- Estos requisitos varían según el topic. **Chequear siempre el WorkProgramme oficial y ajustarse a los requisitos del topic concreto.**
- No incurrir en costes relacionados con las actividades de demostración antes de obtener una “go decision” de la agencia financiadora.

Go/No-Go moment – ¿Qué dice el topic?

*Proposals are expected to include a clear **go/no-go moment** ahead of the contracting and demonstration phase. Before this go/no-go moment, the project is expected to deliver **detailed engineering plans, a techno-economic assessment, all needed permits for the demonstrator, a complete business plan and market-readiness strategy**, identifying clearly the industrial partner(s) that will lead the deployment. Proposals are also expected to provide a **clear and credible pathway to obtaining all needed permits for the demonstration phase** of the project.*

Topic de la convocatoria del Clean Industrial Deal

¿Cómo funciona? Fase de propuesta (1/2)

- Incluir en la tabla 3.1.d *List of Milestones* un “Milestone go/no-go” y sus correspondientes “Means of verification” antes de la fase de contratación y demostración.
- Se recomienda no poner este Milestone coincidiendo con un Reporting Period.
- Asociados a ese Milestone incluir una serie de Deliverables según requisitos del topic (y cualquier Deliverable adicional necesario para asegurar que el proyecto está listo para pasar a la fase de demostración):
 - ✓ Detailed engineering plans
 - ✓ A techno-economic assessment
 - ✓ A complete business plan and market-readiness strategy, identifying clearly the industrial partner(s) that will lead the deployment
 - ✓ All needed permits for the demonstrator
- Además, **en la propuesta** hay que incluir un “*clear and credible pathway to obtaining all needed permits for the demonstration phase*”.

¿Cómo funciona? Fase de propuesta (2/2)

- Solo un Milestone, no varios y dispersos. Muy bien definido en el tiempo y siempre antes de la fase de demostración.
- Planifica tu propuesta de manera coherente. Debes demostrar que sabes dónde se va a ubicar el demostrador, su tamaño, qué permisos son necesarios, cuánto se tarda en obtenerlos, etc.
- Considera seriamente el Milestone "Go/ no go" en la propuesta. No pensar que se podrá ajustar durante la preparación del Grant Agreement.
- Los evaluadores valorarán la credibilidad de la información proporcionada en la propuesta y le pondrán la nota correspondiente.

¿Cómo funciona? Fase de implementación

- Contacta con tu Project Officer en caso de desviaciones o retrasos. No esperar hasta el “go/no go moment”.
- Llegado el “go/no go moment”, CINEA analizará los Deliverables, con o sin expertos externos, y determinará si se cumplen las condiciones para una “go decision”.
- Hasta la aprobación formal de la “go decision” no se debe incurrir en ningún coste relacionado con las actividades de demostración. Estos costes podrían considerarse inelegibles y ser rechazados por CINEA.

En caso de “no go decision”

- Si CINEA considera que las modificaciones necesarias son menores y que se pueden cumplir en poco tiempo, se puede permitir continuar al proyecto, bajo ciertas condiciones.
- Si CINEA considera que los problemas identificados son serios y necesitan un tiempo considerable para resolverse, el consorcio debe **suspender la implementación del proyecto** hasta que las condiciones del “go/no go” se cumplan. Durante la suspensión no es elegible ningún coste.
- Si en la valoración del “go/no go” o durante el período de suspensión CINEA considera que las condiciones para la “go decision” no se pueden cumplir en un plazo de tiempo razonable, el consorcio debe solicitar la **terminación del proyecto**.

En resumen

- Leer el topic atentamente (los requisitos no son iguales en todos los topics). Chequear siempre la versión oficial del WorkProgramme en el Funding & Tenders Portal.
- Chequear las “Topic Q&A” (se actualizan con regularidad).
- Incluir un Milestone creíble y alcanzable, cumpliendo con todos los requisitos del topic.
- No tomarse la “go/no go decision” a la ligera, ni en la propuesta ni en la implementación del proyecto.
- Un enfoque inadecuado puede dejar tu propuesta *below threshold*.
- Varios proyectos están suspendidos o han sido terminados por una “No go decision”.
- Informar a CINEA con suficiente antelación en caso de cualquier problema.

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Instructions for the *Business Plan* and the *Market-Readiness Strategy* (1 de 2)

- **A business plan** and a **credible initial market-readiness strategy** will both be decisive factors under the impact criterion (backed by the management of the companies involved).
- **They should include a comprehensive analysis of the critical barriers** (technological and non-technological) for the successful market deployment and the corresponding plan to address them.
- **Mandatory and further developed during the project** through a yearly deliverable and a final report in order to ensure fit for deployment at the end of the project.

Leer la Introducción del Programa de Trabajo

Business plan

- ✓ Should demonstrate the expected impact of the proposal in terms of enhanced competitiveness and market opportunities for the participants and deployment, in the short to medium term.
- ✓ Should describe the targeted market(s); estimated total addressable market size in the EU and globally, including the competitive landscape; financial projections (e.g. including revenue, profitability, investment, and cash flow forecasts); user and customer needs and demonstrate that the solutions are fit for matching the market and user needs in a cost-effective manner; and describe the expected market position and any possible competitive advantage.

Instructions for the *Business Plan* and the *Market-Readiness Strategy* (2 de 2)

Market-Readiness Strategy

- ✓ Should identify obstacles, requirements and necessary actions for becoming ready for market deployment, for example:
 - Securing the required investment commitment for the next phase, including possible synergies with other programmes
 - Complying with relevant regulatory constraints
 - Securing conditions for permitting
 - Developing necessary standards
 - Accessing and recruiting the required skills
 - Enhancing product robustness
 - Securing industrial integrators
 - Securing the necessary intellectual property rights
 - Securing user acceptance at large
- ✓ Must include a comprehensive risk assessment analysis.

Leer la Introducción del Programa de Trabajo

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- **Información de interés**

Información de interés

Infoday CDTI 'Clean Industrial Deal'

- Online
- 27 octubre 2025



Más información en el [portal español de Horizonte Europa](#)

Información de interés

Infoday nacional Clúster 5 Energía, Misión de Ciudades y Clean Industrial Deal

- En CDTI
- 24 noviembre 2025



Más información en el [portal español de Horizonte Europa](#)

Información de interés

Infoday Comisión Clúster 5 y GREENET Brokerage Event

- Online
- 14 y 15 enero 2026



Más información en el [portal español de Horizonte Europa](#)

Información de interés

Infoday Comisión Misión de Ciudades

- Online
- 21 enero 2026



Más información en el [portal español de Horizonte Europa](#)

Búsqueda de socios. Ampliación red de contactos

Plataformas Tecnológicas Españolas y Europeas y sus Grupos de Trabajo

Plataforma Tecnológica de Redes Eléctricas

- www.futured.es
- smart-networks-energy-transition.ec.europa.eu/

Plataforma Tecnológica de Energía Solar de Concentración

- <http://www.solarconcentra.org/>
- <https://estelasolar.org/>

Plataforma Tecnológica de Eólica

- <https://reoltec.net/>
- <https://etipwind.eu/>

Plataforma Tecnológica de Energía Solar Térmica de Baja Temperatura

- <http://www.solplat.com/>
- <https://solarheateurope.eu/>

Plataforma Tecnológica de Fotovoltaica

- <https://fotoplat.org/>
- <https://etip-pv.eu/>

Plataforma Tecnológica de Geotermia

- <http://www.geoplat.org/>
- <https://etip-geothermal.eu/>

Plataforma Tecnológica de Biocircularidad

- <http://www.bioplat.org/>
- <https://www.etipbioenergy.eu/>

Plataforma Tecnológica del CO2

- <http://www.pteco2.es/>
- <https://zeroemissionsplatform.eu/>

Plataforma Tecnológica del Hidrógeno

- <https://pteh2.org/>
- <https://hydrogeneurope.eu/>

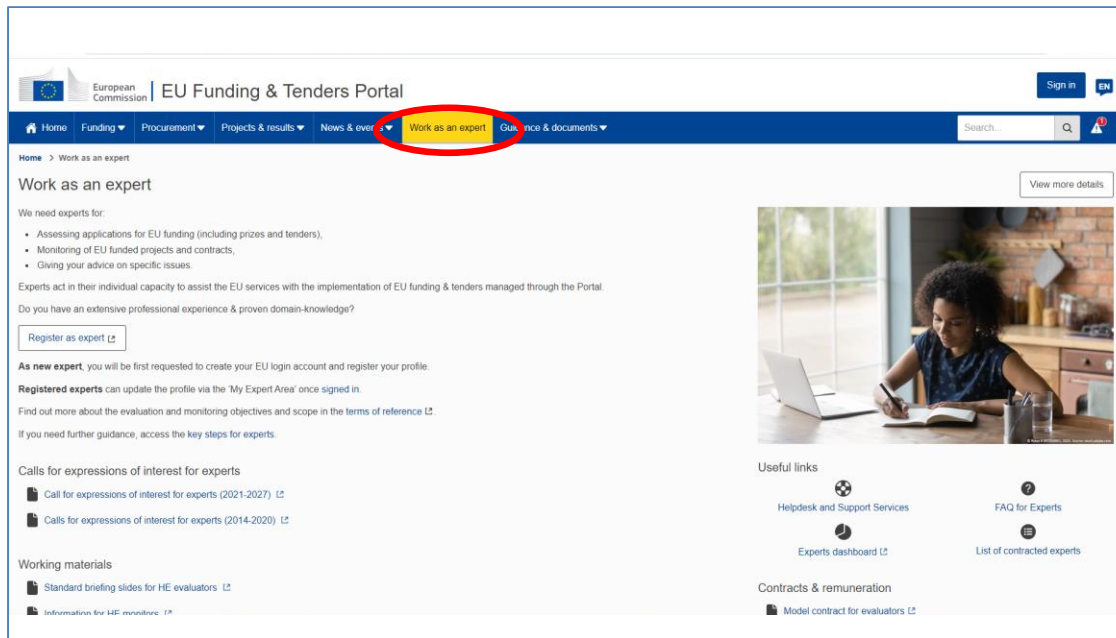
Plataforma Tecnológica de Eficiencia Energética

- <https://www.ptee-ee.org/>
- <https://www.rhc-platform.org/>

Plataforma Tecnológica de la Construcción

- <https://plataformaptec.es/>
- <https://www.ectp.org/>

Apúntate como Evaluador



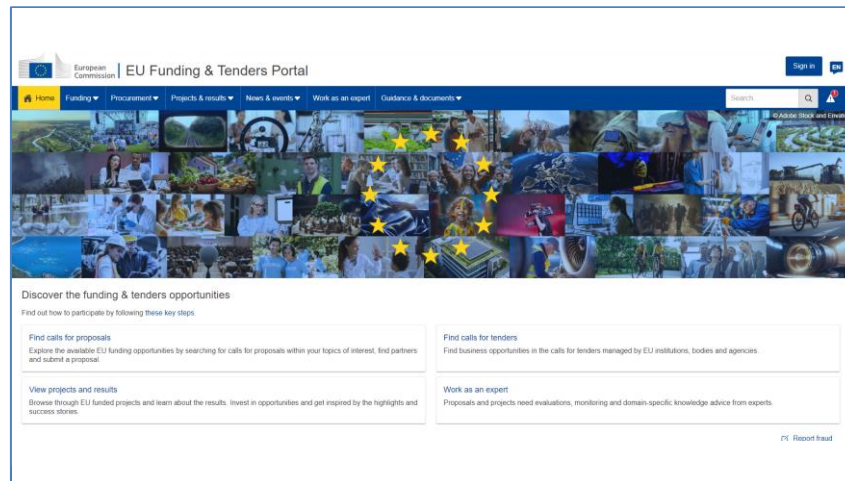
The screenshot shows the 'EU Funding & Tenders Portal' website. The top navigation bar includes links for Home, Funding, Procurement, Projects & results, News & events, **Work as an expert** (circled in red), and Guidance & documents. The main content area is titled 'Work as an expert' and includes a 'Register as expert' button. Below this, there are sections for 'Calls for expressions of interest for experts' and 'Working materials'. A 'Useful links' section contains icons for Helpdesk and Support Services, FAQ for Experts, Experts dashboard, and List of contracted experts. A 'Contracts & remuneration' section includes a link for Model contract for evaluators. An image of a woman working at a desk is also visible.

Se **buscan diferentes perfiles**: Científico-técnicos, business, emprendedores, entidades públicas, asociaciones, NGOs...

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

Información de interés

- [Funding and Tenders Portal](#)
- [Proposal Template](#)
- [Programme Guide](#)
- [Online Manual](#)
- [IT How to](#)



Información de interés

Webinars European Commission (1/2)

- [How to prepare a successful proposal in Horizon Europe](#) (24 March 2021)
- [A successful proposal for Horizon Europe](#) (21 April 2021)
- [Tips and Tricks while writing your Horizon Europe proposal](#) (23 June 2021)
- [Recipe for success: Tips and tricks to writing your Horizon Europe proposal](#) (29 September 2022)
- [Dissemination, Communication and Exploitation](#) (9 June 2021)
- [The Funding & tenders Portal for beginners](#) (27 May 2021)
- [New features Funding & Tenders Portal](#) (28 September 2021)
- [The Gender Equality Plan](#) (23 June 2022)
- [Horizon Results Booster](#) (17 November 2022)
- [Submission and evaluation, Grant Agreement Preparation, Legal and Financial Aspects](#) (10 December 2021)
- [Grant Agreement Preparation, Legal and Financial Aspects](#) (26 January 2022)
- [Cost reporting of other costs \(with focus on internal invoicing\)](#) (23 March 2022)



Información de interés

Webinars European Commission (2/2)

- [Lump Sum funding: How does it work and what are the next steps?](#) (7 April 2022)
- [Lump Sum funding: How to write a proposal?](#) (19 May 2022)
- [Lump Sum funding: How does it work? How to write a proposal?](#) (20 October 2022)
- [Avoiding errors in declaring personnel costs in Horizon 2020 grants](#) (30 November 2022)
- [Coordinators' Day on Grant Agreement Preparation](#) (2 February 2023)
- [Coordinators' Day on Grant Agreement Preparation](#) (8 June 2023)
- [Horizon Europe Results Booster](#) (24 May 2023)
- [Two factor authentication in the Funding and Tenders Portal](#) (10 May 2023)
- [Avoiding common errors in Other Direct Costs in H2020](#) (30 May 2023)
- [Horizon Implementation Day – Grant management in Horizon Europe](#) (24 October 2023)
- [Personnel Unit Cost – New cost method in Horizon Europe](#) (19 June 2024)
- [Certificates on the financial statements \(CFS\) in Horizon Europe](#) (26 June 2024)
- [Horizon Implementation day – Novelties in the 2026-2027 Horizon Europe work programme](#) (20 January 2026)



[Funding and Tenders Portal - Events](#)

Información de interés

Portal español Horizonte Europa
<https://www.horizonteeuropa.es/>

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-  @HorizonteEuropa
-  Canal de Telegram
-  RSS 1
-  ESHorizonte2020

2 Síguenos en Twitter

 @HE_Energia_CDTI



https://twitter.com/HE_Energia_CDTI

3

SUSCRIPCIÓN A LISTAS DE DISTRIBUCIÓN

Información sobre los programas, ayudas y noticias relacionados con el CDTI.



<https://www.cdti.es/listas-de-distribucion>

Canales RSS en www.horizonteeuropa.es (1/4)

HORIZONTE EUROPA GOBIERNO DE ESPAÑA MINISTERIO DE CIENCIA E INNOVACIÓN

Telegram RSS

Ciencia Excelente Desafíos mundiales Europa Innovadora Widening+ERA Más Europa

Inicio Canales RSS

CANALES RSS

¿Qué significa RSS?

RSS, son las siglas de Really Simple Syndication. Es un formato que permite el acceso a contenidos mediante unas herramientas expresamente desarrolladas para este fin. De este modo, podemos enterarnos de la actualización de las páginas que más consultemos y/o visitemos directamente en nuestro escritorio, programa de correo o servicio vía Web sin necesidad de acudir periódicamente a dichas páginas.

Un ejemplo habitual del contenido de RSS son las fuentes de Información como los titulares de noticias que se actualizan con frecuencia. La gran ventaja de RSS es la agregación de todo el contenido de varios orígenes Web a una sola ubicación.

¿Cómo puedo usarlo?

Para poder hacer uso del formato RSS, se debe realizar un proceso que se conoce como agregación en el cual indicamos a nuestro programa de escritorio, de correo o servicio vía Web el enlace que permitirá la obtención de las últimas actualizaciones de las páginas que elijamos.

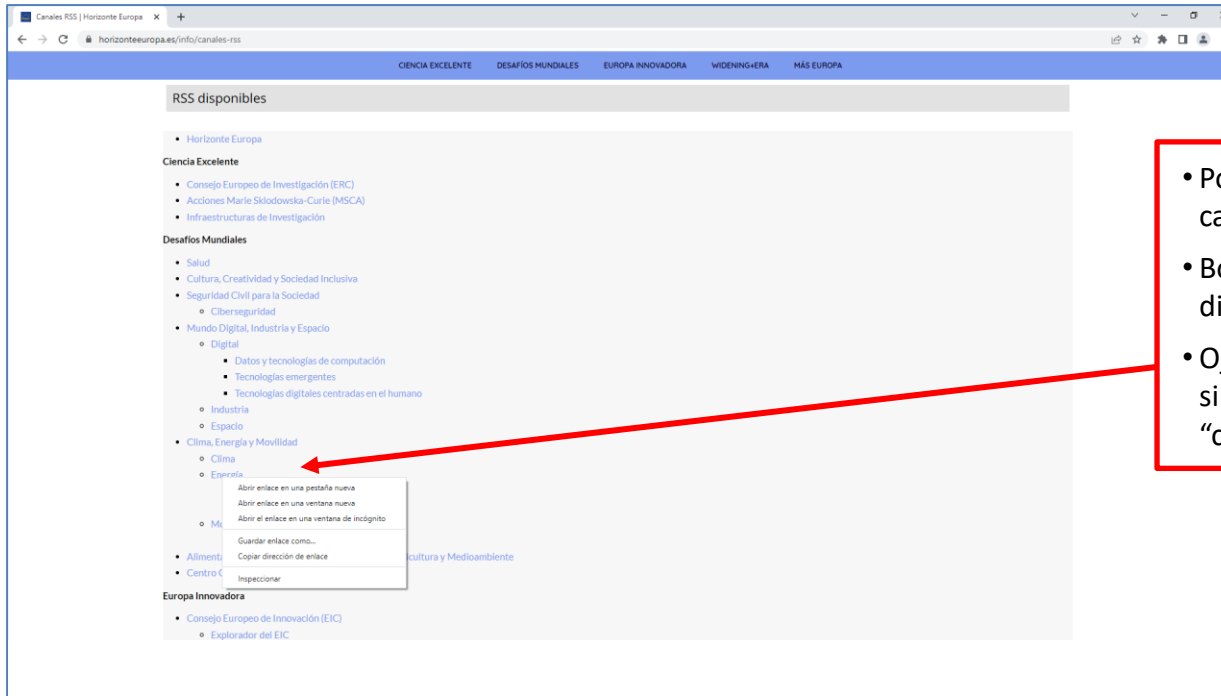
[Información detallada para el uso de RSS.](#)

RSS disponibles

- Horizonte Europa
- Ciencia Excelente
- Centro Europeo de Investigación

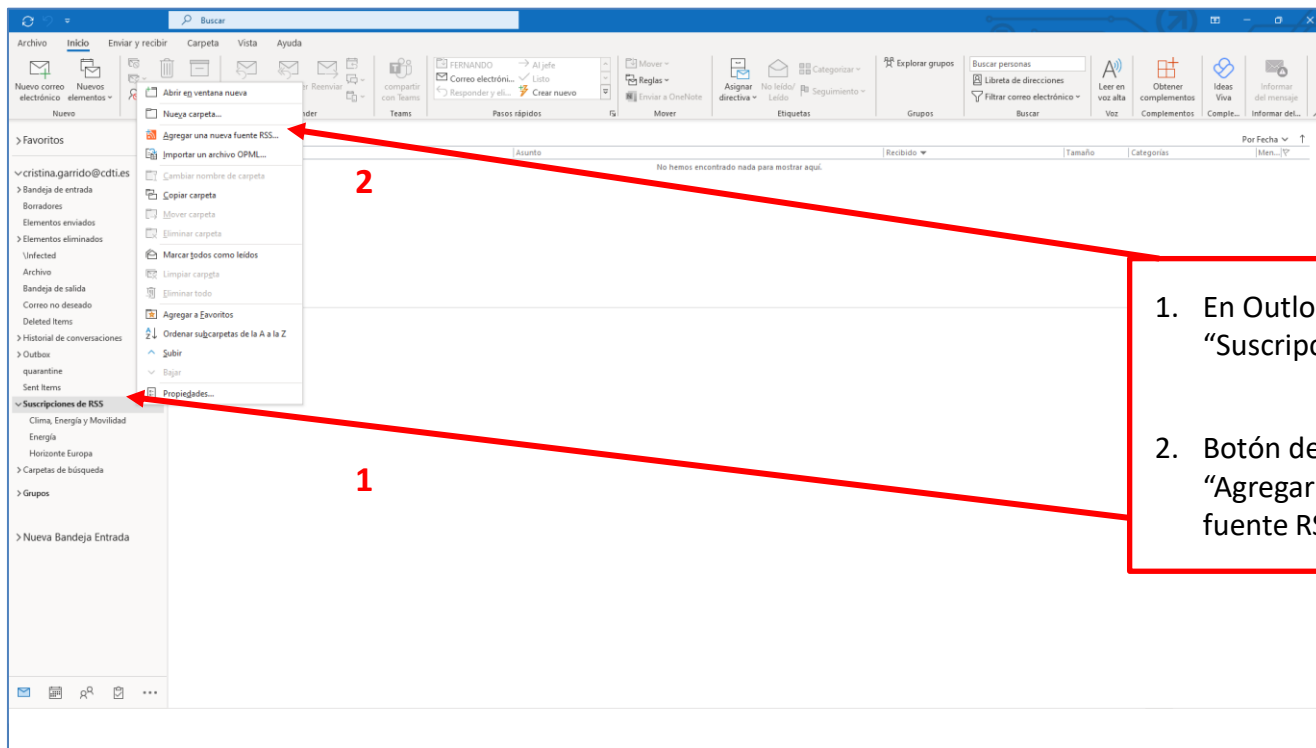
Cómo usarlo

Canales RSS en www.horizonteeuropa.es (2/4)



- Poner el ratón sobre el canal de tu interés
- Botón derecho y “copiar dirección de enlace”
- Ojo!: no pinchar en el canal, sino botón derecho y “copiar dirección de enlace”

Canales RSS en www.horizonteuropa.es (3/4)



1. En Outlook, ir a "Suscripciones de RSS"
2. Botón derecho e ir a "Agregar una nueva fuente RSS"

Canales RSS en www.horizonteeuropa.es (4/4)

The screenshot shows the Outlook interface with the 'Suscripciones de RSS' dialog box open. The dialog box contains the following text:

Nueva fuente RSS

Escriba la ubicación de la fuente RSS que desea agregar a Outlook:

Ejemplo: <http://www.example.com/feed/main.xml>

Buttons: Agregar, Cancelar

A red arrow points from the text box on the right to the 'Agregar' button in the dialog box.

- Pegar aquí el enlace del canal RSS de Energía que habíamos copiado en la web www.horizonteeuropa.es/info/canales-rss
- Darle a “Agregar” y listo

Nuevas listas de distribución de CDTI

SUSCRIPCIÓN A **LISTAS DE DISTRIBUCIÓN**

Información sobre los **programas, ayudas y noticias relacionados** con el **CDTI**.



<https://www.cdti.es/listas-de-distribucion>

PROGRAMA MARCO - HORIZONTE EUROPA ^

Listas relacionadas con el Programa Marco de I+D de la UE, Horizonte Europa, y las temáticas gestionadas por CDTI

Horizonte Europa - general

Programa Marco: **información general**
Información general sobre Horizonte Europa

Clúster 5 - **Clima, Energía y Movilidad**

Programa Marco: **Clima**
Información relacionada con el área de Clima del Clúster 5 de HE y otras iniciativas UE relacionadas

Programa Marco: **Energía**
Información relacionada con el área de Energía del Clúster 5 de HE y otras iniciativas UE relacionadas

Programa Marco: **Movilidad**
Información relacionada con el área de Movilidad del Clúster 5 de HE y otras iniciativas UE relacionadas

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Mantente informado a través del Portal español de Horizonte Europa

www.horizonteeuropa.es