



Κυκλική οικονομία και έρευνα

Εθνική ημερίδα ενημέρωσης για τον Ορίζοντα Ευρώπη:
Digital, Industry, Space

21/02/2023

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Εθνικό Σημείο Επαφής για τον Ορίζοντα Ευρώπη
EIT Health Hub GR Project Manager



ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΤΕΚΜΗΡΙΩΣΗΣ &
ΗΛΕΚΤΡΟΝΙΚΟΥ ΠΕΡΙΕΧΟΜΕΝΟΥ



Κυκλικότητα



Η κυκλική οικονομία είναι ένα παραγωγικό και καταναλωτικό μοντέλο που αποσκοπεί στην αύξηση της αποδοτικότητας των πρώτων υλών, μέσω της χρήσης των υλικών για μεγαλύτερο χρονικό διάστημα, με παράλληλη ελαχιστοποίηση της χρήσης φυσικών πόρων.

Προς τη διττή μετάβαση – Σύνδεση Ψηφιακών τεχνολογιών και κυκλικότητας

- ✓ Βελτιστοποίηση της **αξιοποίησης των πόρων** & μετατροπή των αποβλήτων ή υποπροϊόντων σε **δευτερογενή πρώτη ύλη**
- ✓ Διαχείριση της **θερμότητας** που παράγεται από κατεργασίες της βιομηχανίας
- ✓ Αξιοποίηση των βιομηχανικών **λυμάτων** (από την τοπική κοινωνία, γεωργία)
- ✓ Τεχνολογίες και πλατφόρμες που επιτρέπουν την **ολοκληρωμένη διαχείριση των υδάτινων πόρων**
- ✓ **Τεχνολογίες χαμηλών εκπομπών** διοξειδίου του άνθρακα στην παραγωγική διαδικασία
- ✓ Βελτιστοποίηση της **λειτουργίας των παραγωγικών μονάδων** (Machine Learning & AI)
- ✓ Εφαρμογές **ανάλυσης** των δεδομένων για τη **λήψη αποφάσεων** (Big Data Analytics)
- ✓ **Αυτοδιάγνωση** τεχνικών θεμάτων / **αυτοεπισκευή** (τεχνολογίες και έξυπνα υλικά)
- ✓ **Ευφυή** εργαλεία παρακολούθησης / monitoring Περιβαλλοντικής, Κοινωνικής και Εταιρικής Διακυβέρνησης/ ESG, Στόχων Βιώσιμης Ανάπτυξης/SDGs
- ✓

ΕΝΗΜΕΡΩΣΗ - Ευρωπαϊκός Χώρος Έρευνας (ΕΧΕ) | Χάρτες πορείας





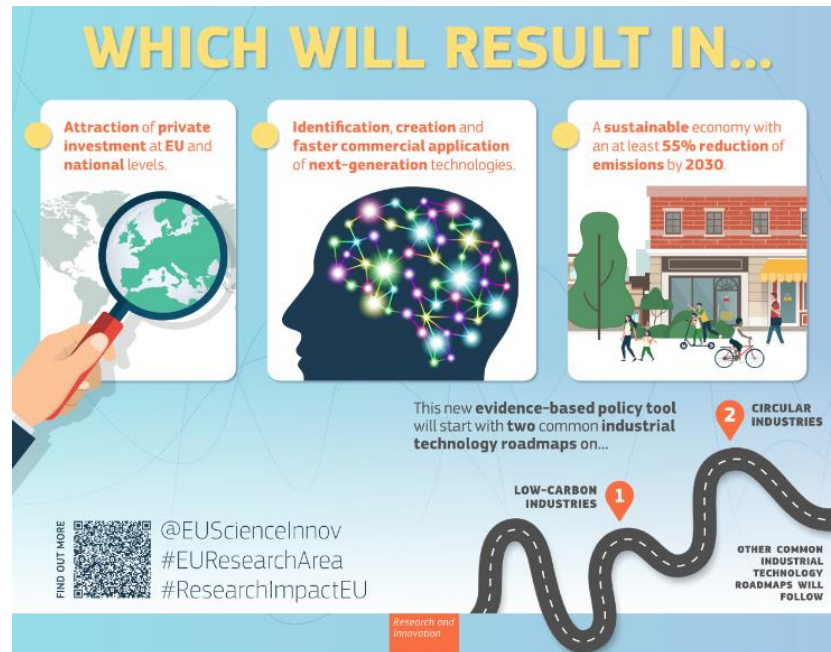
ERA Common Industrial Technology Roadmaps

Turning **research & innovation breakthroughs** into **milestone investments** for **sustainable industries**

HOW?

- By interconnecting **EU and Member States'** research and innovation agendas and **further improving** the creation and **rapid adoption of knowledge and technology**
- By linking key **Horizon Europe** partnerships to **industrial ecosystems and alliances**
- By acting to **boost the development of industrial technologies** that will make **EU industry greener, more digital, resilient and globally competitive**

→ The **ERA Common Industrial Technology Roadmaps** are developed by the **European Commission** together with **Member States** of the **European Union**, **industry**, **EU technology infrastructures**, **European universities**, and **research & technology organisations (RTOs)**.




WHICH WILL RESULT IN...

- Attraction of **private investment** at **EU and national** levels.
- Identification, creation and **faster commercial application** of **next-generation technologies**.
- A **sustainable economy** with an **at least 55% reduction of emissions** by **2030**.

This new **evidence-based policy tool** will start with **two common industrial technology roadmaps** on...

- LOW-CARBON INDUSTRIES**
- CIRCULAR INDUSTRIES**

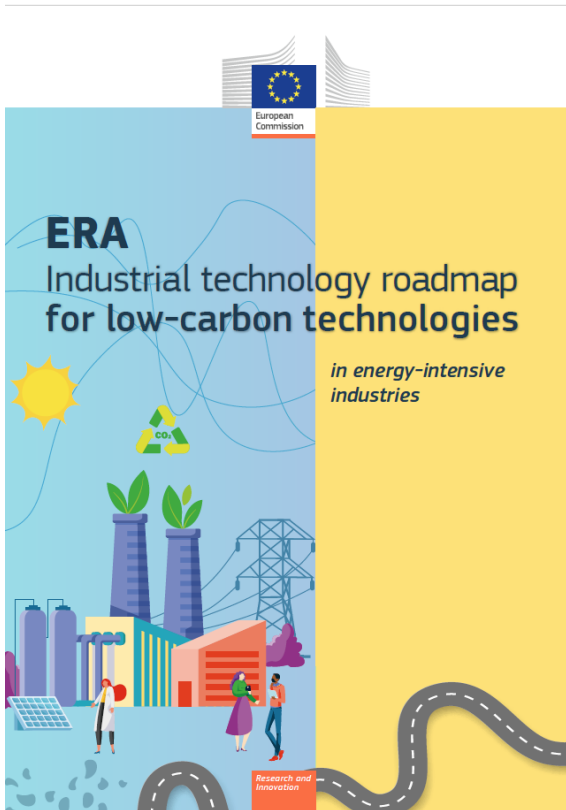
OTHER COMMON INDUSTRIAL TECHNOLOGY ROADMAPS WILL FOLLOW

FIND OUT MORE  @EUScienceInnov
#EUResearchArea
#ResearchImpactEU

Research and Innovation

https://research-and-innovation.ec.europa.eu/research-area/industrial-research-and-innovation/era-industrial-technologies-roadmaps_en

Ευρωπαϊκός Χώρος Έρευνας (EXE) | Χάρτης πορείας



in energy-intensive industries

Research and Innovation

Απρίλιος 2022



Industrial Technology Roadmap #1 | Low-carbon technologies for energy intensive industries

Energy-intensive industries, such as steel, cement and chemicals account for more than two thirds of all industrial CO₂ in the EU. Between 1990 and 2018, these industries decreased their emissions by almost 30%². However, **existing technologies will not be able to deliver the full emissions reduction required to achieve the green transition**, and new technologies need to be commercialised by 2030. Energy-intensive industries require significant investments into R&I, demonstration, and rollout of new technologies³.



The Low-Carbon Industrial Technologies Roadmap will link EU Strategic Research and Innovation Agendas, developed together with industry through the dedicated Horizon Europe partnerships, with the main EU and national support programmes to support low-carbon technologies.

It will provide R&I evidence and guidance to strengthen the EU energy-intensive industries ecosystem and facilitate scoping and development of potential industrial alliances and Important Projects for Common European Interest⁴.

Horizon Europe Partnerships

Clean Steel – Low Carbon Steelmaking

- The Clean Steel Partnership will focus on accelerating and deploying the most promising solutions, with an investment of €1,700 million (€700 million from the EU & €1,000 million from industry).
- Synergies with the [Research Fund for Coal and Steel](#) will provide an additional budget of €700 million through Horizon Europe and the assets of the European Steel and Coal Community. The investments, under a common governance structure, will translate results into the economy to ensure market uptake of research outputs and make EU steel industry a first mover in industrial-scale decarbonisation.

Project | Use of recycling, waste and biomass materials in electric arc furnaces. [GREENAF2](#) demonstrated a reduction in CO₂ emissions without drastic modification of the production cycle and realised collaboration among local institutions and other industrial sectors.

Processes for Planet (P4P)

- P4P aims to develop and foster the deployment of climate neutral solutions for the European process industries, designed to close the energy and feedstock loops.
- With a budget of €2,600 million, P4P will bring together process industry, focused on sustainable processes through resource & energy efficiency (cement, ceramics, chemicals, engineering, minerals and ores, non-ferrous metals, steel & water sectors), SMEs, the public sector, research & academia. The partnership will develop Hubs4Circularity, first-of-a-kind, lighthouse demonstrator plants of (near) commercial size across the EU.

Project | Transforming industrial emissions into building insulation and coatings. The [Carbon4PUR](#) project sought to turn CO₂ in a raw material for increased sustainability & a more circular economy.

Made in Europe

- Europe's industry is strong in advanced manufacturing technologies, with the highest share of world patents applications and the highest number of venture capitalist backed firms⁵. It generates 22% of the world's manufacturing output for EU27, with a trade surplus in manufactured goods of €421 billion annually⁶.
- The partnership's budget of €900 million will seek to increase the number and attractiveness of jobs, while securing the environmental, economic and social sustainability for future generations in Europe. Key areas of action refer to establishing efficient, responsive and smart factories and supply chains.



Project | Innovative energy efficient industrial production system. The [ECOFAC](#) project aims to support manufacturing industries in optimising the energy performance of their production systems with regard to restrictions such as time and resources.

EIT Climate KIC & EIT Raw Materials

- EIT Climate-KIC runs holistic, transformative, citizen-driven and systemic innovation initiatives to support the EU climate goals, circular economy, digitization and the use of satellite data. It attracted more than €550+ million investment to start-ups.
- Raw materials are essential to the transition to a carbon-neutral circular economy. With a budget up to €800 million, including contribution from industry, EIT Raw Materials connects more than 120 core and associate partners and over 190 project partners of leading businesses, universities and research & technology organisations from over 20 EU countries.

Project | Recycling of carbon fibres. The [RELICARIO](#) project develops a new technology to recycle Carbon Fibre Reinforced Plastics using thermolysis allowing the substitution of metals used in the automotive or sport industry by recycled carbon fibres while offering easier use by industry, lower process cost and lower carbon footprint.

² European Commission. Report on technology trends, technology uptake, investment and skills in advanced technologies: 2020. <https://ec.europa.eu/eurostat/en/report/technology-trends-technology-uptake-investment-and-skills-advanced>

³ Eurostat. https://ec.europa.eu/eurostat/statistics-explained/index.php/Manufacturing_statistics_-_IACS_Rev._#2#Structural_profile

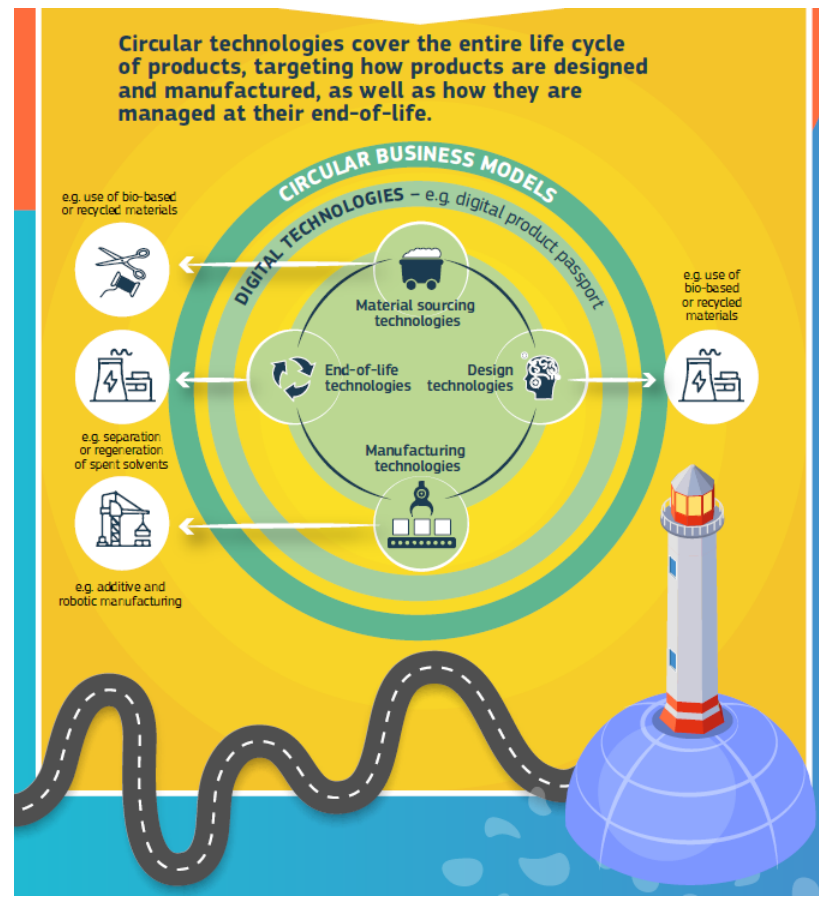
⁴ de Bruyn et al., S. Energy-intensive industries – Challenges and opportunities in energy transition, study for the committee on Industry, Research and Energy (ITRE), Policy Department for Economic, Scientific and Quality of Life Policies, European Parliament, Luxembourg, 2020.

⁵ EIU(2021)1351, Annual Single Market Report 2021.

⁶ Joint Research Centre estimates (figures based on data from International Energy Agency, Material Economics, Agora Energiewende and Wuppertal Institut).

⁷ COM(2021)1360, Updating the 2020 New Industrial Strategy: Building a stronger Single Market for Europe's recovery.

Ευρωπαϊκός Χώρος Έρευνας (EXE) | Χάρτης πορείας (2α)



Ευρωπαϊκός Χώρος Έρευνας (ΕΧΕ) | Χάρτης πορείας (2b)

CIRCULAR TECHNOLOGIES MUST BE DEVELOPED AND DEPLOYED AT ALL STAGES OF THE INDUSTRIAL PRODUCTION

A life cycle approach is necessary to fully tap the **potential of circular technologies**.

New product design and advanced materials will trigger more systemic change across the entire value chain.

End-of-life technologies, including pre-recycling technologies, need further efforts to be deployed to the market.

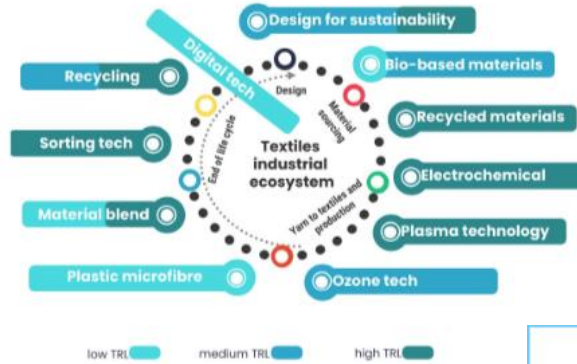
Digital technologies have a key role for industrial circularity, across products' life cycles.

Regulation plays a key role for the development of the circular economy in EU's Single Market.

ERA

Ιανουάριος 2023

Figure 2.1: Overview of main technology groups relevant for the circularity of the textile industrial ecosystem



Source: Technopolis Group, 2022.



Ευρωπαϊκός Χώρος Έρευνας (EXE) | Χάρτης πορείας (2c)

Table 2.4: Summary of assessment results and technology pathways for circular technologies for the textiles industry – digital technologies

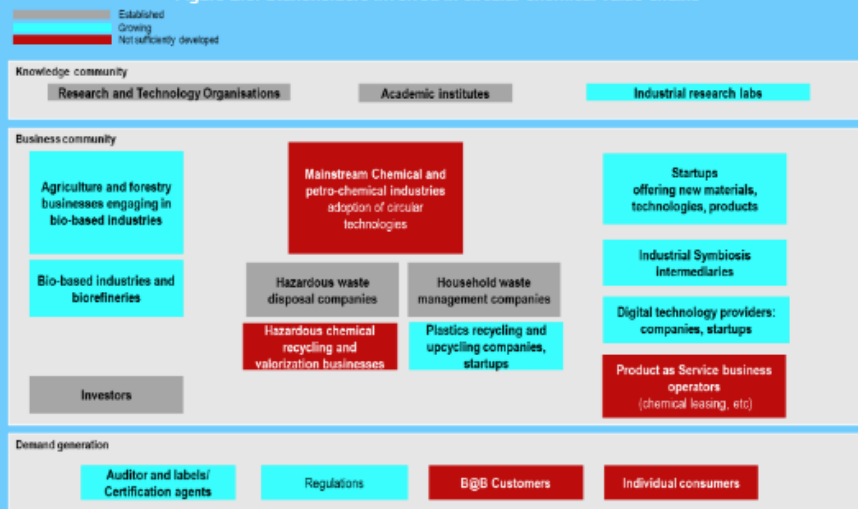
Technology pathways of R&I activities	TRL	Circularity potential	Economic performance	Contribution to zero-pollution	Possible negative effects
Digital technologies					
Collaborative consumption business models	TRL7-9	**	***	*	likely
Artificial intelligence used for optimisation and analysis	TRL1-3	***	**	**	none
Digital authentication/passport for textile products/materials	TRL4-6	***	**	**	likely
Augmented/virtual reality (tailored fabric/textile selection)	TRL7-8	**	**	*	none

Source: Technopolis Group, 2022.

Box 2.3 | Zoom on the chemical circular value chain

Key technology developers and owners in the chemical industry circular value chains are the **chemical and petro-chemical industries**. Further stakeholders are **businesses specialising in recycling activities**, which include **waste management companies** (common for consumer plastics), but also increasingly **SMEs and start-ups** that innovate plastic recycling, bio-based polymers, compostable polymers, products out of these new polymer materials. Recycling and revalorisation of chemical waste is often done by chemical companies themselves, or in collaboration with specialised **hazardous waste management and recycling companies**.

Figure 2.6: Stakeholders involved in circular chemical value chains



Source: Technopolis Group, 2022

ΕΝΗΜΕΡΩΣΗ

Δίκτυο ΕΣΕ για τη Βιομηχανία

NCP4Industry supports via different services:



Small and medium enterprises (SMEs)



Large enterprises



Academia



Research organisations



Non-profit organisations



Public administrations, and consultancies



NCPs' Hosting Organisations

Our services are free of charge:



Guidance on choosing relevant Horizon Europe topics and types of action



Advices on administrative procedures and contractual issues



Trainings, Mutual Learning Modules and assistance on proposal writing



Pre-proposal Checks events

<https://ncp4industry.eu>

ΕΝΗΜΕΡΩΣΗ

Εκδηλώσεις

EuroNanoForum 2023 11-13 Ιουνίου, Σουηδία



[European Commission](#)
[NCP Networks](#)
[NCP4Industry](#)

🕒 February 6, 2023

The EuroNanoForum is a conference held in the country currently holding the presidency of the Council of the European Union. This conference provides a forum for representatives from academia, industry and policy to engage in comprehensive discussions.

In 2023, the EuroNanoForum will be held **in Sweden (Lund), from the 11th to the 13th of June**, and the ambition is to organize a high-level, international conference and networking arena in nanoscience and nanotechnology. EuroNanoForum 2023 will be a strategic conference focused on identifying policy options and priorities, and on planning future actions regarding European activities on nanoscience and nanotechnology. Advanced materials, innovation, sustainability, circular economy and fossil-free energy will also be topics of strategic focus.

NANOTECHNOLOGY AND NANOSCIENCE FOR A SUSTAINABLE EUROPE

- Green Energy - European sustainable energy harvesting, storage, and use
- Nanomedicine – Nanomaterials to achieve innovation in healthcare
- Semiconductors and new materials for future chips
- Safe and Sustainable by Design & Environmental Nanosafety
- European Flagships for an innovative Europe
- Quantum Technologies – Europe's major role
- Advanced Materials and Manufacturing for a sustainable and resilient Europe
- European Infrastructures – From fundamental science to industrial applications

For more information and updates visit: [link](#)

Some practical detail:

Date: 11-13 June 2023

Location: Lund University, Faculty of Engineering Campus, Lund, Sweden

Structure: 2+ days, plenary and parallel sessions, workshops, exhibition and poster session, matchmaking for B2B meetings

<https://ncp4industry.eu>

ΕΝΗΜΕΡΩΣΗ

Εκδηλώσεις

The future of Energy Materials
13-14 Μαρτίου 2023

<https://ncp4industry.eu>



THE FUTURE OF ENERGY MATERIALS: EERA EM4I & AMI2030 JOINT WORKSHOP
Public

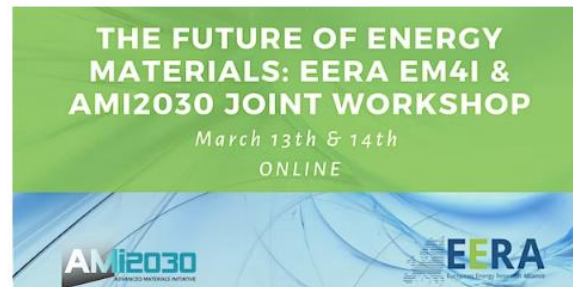
**The Future of Energy Materials:
EERA EM4I & AMI2030 joint
workshop**
ONLINE

Home > Upcoming events > Partnership events > The Future of Energy Materials: EERA EM4I & AMI2030 joint workshop

AMI2030 EERA

From 13 March 2023 to 14 January 2023

Partnership events



THE FUTURE OF ENERGY MATERIALS: EERA EM4I & AMI2030 JOINT WORKSHOP
March 13th & 14th
ONLINE

AMI2030 EERA

A joint workshop between the EERA Energy Materials for Innovation (EM4I) initiative and the Advanced Materials 2030 Initiative (AMI2030)





PROPOSAL IDEA CHECK

Λάβετε feedback για την
ιδέα σας στον τομέα της
Βιομηχανίας!

Προθεσμία:
13 Μαρτίου 2023

Second Round of the Proposal Idea Check now open for submission!

[Home](#) > [News](#) > [NCP Networks](#) > [Second Round of the Proposal Idea Check now open for submission!](#)

[NCP Networks](#) [NCP4Industry](#)

🕒 February 3, 2023

The NCP4Industry network will organise a **second round of the Proposal Idea Check** in February and March 2023. The network invites researchers, entrepreneurs and other stakeholders to submit their **Proposal Ideas** addressing one of the industry topics under Destinations 1 & 2 from the Cluster 4: Digital, Industry and Space Work Programme 2023-2024.

Proposal Idea Check is an opportunity to get feedback and insight on a project idea from the international network of Horizon Europe Cluster 4 Industry National Contact Points (NCPs). Proposal Idea refers to the first steps, the phase before the full proposal takes form, at which time proposers may contact the NCPs to assess the quality and relevance to the topic.

This Proposal Idea Check arranged by the NCP4Industry network will be offered as an online service and the feedback will be provided by organising individual online meetings with the NCPs.

Guidelines for participation:

Please fill the template on the [NCP4Industry network's website](#) and **submit your project idea by 13 March 2023**.

The NCP4Industry network will be in contact with all the participants and the feedback meetings will be organised after the submission deadline.

Please note that the NCP4Industry network can provide feedback only to a limited number of proposal ideas. In addition, proposal ideas failing to follow the template and the instructions therein, may not be included to the Proposal Idea Check service without further consideration of their content or quality.

If you have any questions regarding the Proposal Idea Check or the information included into the form, please be in contact with the organizers of this service by sending an email to proposalcheck-ncp4industry@apre.it.

ΕΝΗΜΕΡΩΣΗ

Δίκτυο ΕΣΕ για τις Ψηφιακές Τεχνολογίες

OTHER ICT EVENTS



Have your proposal for a Cluster 4 Digital topic quality checked!

Location:
Date: 27/02/2023 - 02/03/2023

[Add to Calendar](#)



ECS Collaboration Tool

Location: Hotel Le Plaza Brussels
Adolphe Maxlaan 118/126 1000,
Brussels, Belgium
Date: 07/02/2023 - 08/02/2023

[Add to Calendar](#)



ADRA - Info Day and brokerage event

Location:
Date: 03/02/2023, 09:30 - 13:00

[Add to Calendar](#)



European Robotics Forum 2023

Location: Denmark
Date: 14/03/2023 - 08:00 (All day)

[Add to Calendar](#)



Photonics Partnership Annual Meeting 2023

Location: Belgium
Date: 26/04/2023 - 27/04/2023

[Add to Calendar](#)



European Conference on Networks and Communications & 6G summit 2023

Location: 400 10, Sweden
Date: 06/06/2023 - 09/06/2023

[Add to Calendar](#)

<https://www.ideal-ist.eu>



FULL PROPOSAL CHECK

Λάβετε feedback για την
πρότασή σας!

Η υποβολή έληξε 17
Φεβρουαρίου 2023

Συνδεθείτε για
μελλοντικές υποβολές.

https://idealist.proposalcheck.eu/?utm_campaign=fpc2022&utm_source=ncpcontact

Have your proposal for a Cluster 4 Digital topic quality checked!



Receive in-depth feedback from experienced Horizon evaluators on your advanced proposal drafts.

SIGN UP

WHAT TO EXPECT ▾

RISK FREE: If you cannot make the deadline, you can cancel.

A SERVICE OFFERED BY



Selection of participants

The selection of the proposals is made case-by-case and based on the **completeness** of your draft. Indeed, the added-value of the FPC is greater the more complete your proposal is. Therefore we are really inviting interested coordinator to retro-plan the writing of your proposal in order to have an advanced draft (almost completed) **by the 17th of February**.

- By the 17th of February, end of business day: you must have submitted your advanced draft.
- Between the 20th and the 22nd of February: the proposals' completeness are reviewed and ranked accordingly.
- On the 23rd, by midday, the proposals retained for a FPC session are allocated to external experts, and communicated to proposers.
- Between the 23rd and 27th of February, the expert evaluators review your proposal.
- Between 27th of February and 2nd of March, the FPC sessions will be taking place.

SIGN UP
NOW

You need an account to receive event updates, contact the organisers and/or to submit your proposal.

We take privacy serious. You can delete your account at any moment.

ΔΙΚΤΥΩΣΗ

Horizon Europe Digital -
Face2Face Brokerage, ...-29
Μαρτίου 2023

Horizon Europe - Industry
2023 Brokerage event, ...- 31
Μαρτίου 2023

Horizon Europe - Brokerage
Event for Cluster 4 – Space
calls 2023,...- 28 Μαρτίου
2023

Horizon Europe - Industry 2023 Brokerage event
December 14, 2022

14 December 2022
Horizon Europe - Industry
2023 Brokerage event

Home How it works Past events Contacts Project Idea check

Long term matchmaking available until 31 March 2023
Project Idea Check reopened until 13 March 2023

Register now
Open until 31 March 2023

ORGANISED BY
NCP4
INDUSTRY

NCP4Industry, the network of Cluster 4 - Industry National Contact Points is organising a brokerage event with pre-arranged online Face2Face meetings complementing the European Commission's Horizon Europe Information Day on Cluster 4 - Digital, Industry & Space with a 2023 deadline.

The third series of Horizon Europe calls is around the corner and the Work programme 2023-2024 will be launched at the event of November. A series of events will be held in December 2022 to support your participation.

Horizon Europe - Brokerage Event for Cluster 4 - Space calls 2023
December 8, 2022

8 December 2022
Horizon Europe - Brokerage
Event for Cluster 4 - Space
calls 2023

Home How it works Call Topics FAQ Contact

Welcome to
Horizon Europe - Brokerage Event for Cluster 4 -
Space calls 2023
Long-term matchmaking until call deadline

Register now
Open until 28 March 2023

ORGANISED BY
COSMOS
SPACE & INNOVATION

The brokerage system remains open to book scheduled & ad hoc meetings until the deadline of Space calls-28th of March 2023

Register and find your partners any time!
WANT TO STILL MANAGE MORE MEETINGS?

That's our seedlings and innovation matchmakers will still be possible also after the

Horizon Europe Digital - Face2Face Brokerage
December 15 - December 16, 2022

15 December 2022 - 16 December
2022
Horizon Europe Digital -
Face2Face Brokerage

Home How it works Information Day Past events Project Idea Consultation Cascading Grant Arena Contacts

Ideal-ist, the network of National Contact Points for ICT research, in cooperation with the Enterprise Europe Network, invites you to participate in a brokerage event with pre-arranged online Face2Face meetings complementing the first Horizon Europe event the Information Day on Cluster 4 - Digital, Industry & Space.

This brokerage event is a unique networking opportunity for actors in the DIGITAL field! Follow us via #F2F2022.

Why participate?

- get the latest information from the European Commission
- build quality partnerships for participating in ICT across Horizon Europe
- facilitate the setup of project consortia for Horizon Europe calls
- discuss and develop new project ideas on ICT at international level
- acquire new cross-border contacts and initiate collaborations
- promote your research results, technologies and know-how

Register now
Open until 15 March 2023

ORGANISED BY
IDEAL-IST
enterprise
europe
network

Brokerage Event and Cooperation Platform focusing on Horizon Europe Cluster 4
February 9 - July 31, 2023 | Istanbul, Turkey

9 February 2023 - 31 July 2023
Istanbul, Turkey

Home How it works Longterm Matchmaking Opening Day / Pitching Sessions Cluster 4 Highlights

Mind4Machines - Cascade Fund Registration FAQ Contact

COOPERATION & NETWORKING Platform

Horizon Europe Cluster 4: Digital, Industry and Space

Istanbul Chamber of Industry, in cooperation with the Enterprise Europe Network, invites you to join the COOPERATION AND NETWORKING PLATFORM to search profiles, project opportunities as well as introduce your company to institutions and companies from Turkey and Europe, targeting submitting proposals for 2023-2024 calls of Horizon Europe Cluster 4.

This brokerage event is a unique networking opportunity for actors in the Cluster

Register now
Open until 31 July 2023

LOCATION
Istanbul, Turkey

ORGANISED BY
IBANISUL
CHAMBER OF INDUSTRY

#ενημέρωση, δικτύωση Capacity building

#CEStakeholderEU
European Circular Economy Stakeholder Platform
 A joint initiative by the European Commission and the European Parliament and Social Committee

Home News and Events Knowledge Hub Toolbox Exchange About

Search an education

Learning opportunities
 Publications
 Target audience
 Training opportunities
 Country
 Keyword

A masterclass on Business Model Innovation - a key enabler of a Circular and Regenerative Economy

MASTERCLASS #2 BUSINESS MODEL INNOVATION: A KEY ENABLER OF A CIRCULAR AND REGENERATIVE ECONOMY

ELFLOW Academy

Country: Finland
 Training opportunities: Online
 Learning opportunities: Masterclass
 Target audience: Companies, Public authorities, Researchers, Scholars, Startups

Business model innovation: a...

Circular business model innovation

New Circular Economy courses available at the Circulab Academy

Ciculab academy

Country: EU
 Learning opportunities: Masterclass, Webinar
 Target audience: Public Authorities, Scholars, Startups
 Training opportunities: Online

The Circulab Academy is proud to announce the following training courses for 2022:
 Business resilience
 Teach the Circular Economy
 Develop Circular packaging solutions
 Activate Circular Economy
 Circular Supply Chains and Procurement.

ELLEN MACARTHUR FOUNDATION
 Circular economy Our work About us En

Food Overview Who we work with Examples Projects & publications Explore more

A circular economy for food will help people and nature thrive

OUR NETWORK
About the Network
 Discover the world's leading circular economy network

Join our Network
 Register to become part of our Network

Who's in the network
 The Strategic Partners, Partners and Members that make up the Ellen MacArthur Foundation Network

Network collaboration

RESOURCES
Case studies
 Examples of circular economy success stories

Circular economy courses
 Learning opportunities on the subject of the circular economy

Circular economy show
 Video series focusing on different aspects of the circular economy

Circular economy podcast
 Explore the many dimensions of what a circular economy means

Circular startup index
 Over 300 examples of innovative circular economy startups

Measure: Circularity
 Measure your company's circular economy performance

Changing our food system to one based on the principles of the circular economy is one of the most powerful things we can do to tackle climate change and build biodiversity. We can achieve this and provide healthy nutritious food for all.

EIT Campus
 Funded by the European Union

Search courses

Welcome to the
EIT Campus online platform

Here you can explore courses related to education, sustainability, entrepreneurship, technology, circular economy in the context of innovation. The range of courses and programmes is predominantly European, but we welcome learners from all over the globe. We presently work with more than 200 partners and have already served millions of learners.

Animal Feed Production: Feed Safety

Explore courses

EIT Campus
 Funded by the European Union

Home Explore courses Raw Materials Critical Raw Materials: Managing Resources for a Sustainable Future

Critical Raw Materials: Managing Resources for a Sustainable Future

Free

Go to course

CIRCULAR ECONOMY STAKEHOLDER CONFERENCE

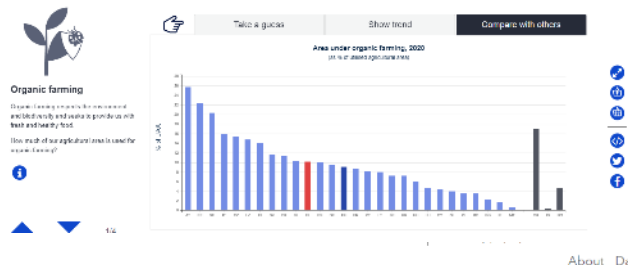
Recovery, Open Strategic Autonomy and Resilience

27th - 28th FEBRUARY 2023

#CEStakeholderEU #CircularEconomy

European Circular Economy Stakeholder Platform

#data



Τελευταία ενημέρωση

Πηγή

- UN DESA Statistics Division
- Federal Competitiveness And Statistics Center
- Sustainable Development Goals, Ireland
- Planning and Statistics Authority

Κατηγορίες

Δεδομένα

SDG 2.2.2, Obesity Rate as a Percentage of the Population by Region and BMI, NUTS 3, 2015, Ireland, CSO & OSI
Sustainable Development Goals, Ireland | sdgireland_curator

This feature layer represents Sustainable Development Goal indicator 2.2.2 'Obesity Rate as a Percentage of the Population by Region and BMI' for Ireland. This layer was produced using Centr...

Τίτλος: Feature Layer
Τελευταία ενημέρωση: 28 Αυγούστου 2018
Στοιχεία: 8
Ετικέτες: Sustainable Development Goal 2, NUTS 3 Goal ...

Δεδομένα

Indicator 2.c.1: Proportion of countries recording abnormally high or moderately high food prices according to the Indicator of Food Price Anomalies (percent)
UN DESA Statistics Division | unstats.un.org

ΔΙΑΒΟΥΛΕΥΣΗ

Μπορείτε να κάνετε τη φωνή σας να ακουστεί !

“I am glad to launch this public consultation: it is an unprecedented opportunity for all interested parties to make their voices heard. Its outcomes will help us evaluate Horizon’s results up until now and contribute shaping its future. I warmly invite all those with an interest in EU research and innovation to participate. We will make a difference together”.

Mariya Gabriel
Commissioner for Innovation, Research,
Culture, Education and Youth



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Last days to participate: public consultation on the EU’s Horizon Research and Innovation Programmes 2014-2027

The Commission Services are currently running the largest ever public consultation held on the past, present and future of the EU’s Horizon research and innovation programmes 2014-2027.

date: 15/02/2023

Through this consultation, you are able to share your views on:

- The ex-post evaluation of Horizon 2020
- The mid-term evaluation of Horizon Europe
- The Horizon Europe Strategic Plan 2025-2027

This is an excellent opportunity to share your views and make your voice heard - please do not hesitate to re-share the news within your network of stakeholders, inviting them to reply to the questionnaire and/or share position papers. The consultation is open until **23 February 2023**.

- Respond to the consultation on [EU Survey](#)
- See the [news alert](#) for the consultation

For any questions related to the consultation, please contact RTD-PUBLIC-CONSULTATION-HORIZON@ec.europa.eu

Thank you in advance.



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