



Birlik Programları Daire Başkanlığı

01 Kasım 2023

UFUK AVRUPA

Dijital, Endüstri ve Uzay



UFUK AVRUPA PROGRAMI - DİJİTAL, ENDÜSTRİ VE UZAY KÜMESİ



Dünyanın En Büyük Sivil Ar-Ge ve Yenilik Programı olan Ufuk Avrupa ile 2021-2027 yılları arasında 95 milyar avronun üzerinde bir bütçeyle bilim ve yenilik faaliyetlerinin desteklenmesi hedeflenmektedir.

- **Bilimsel Mükemmeliyet**
- **Küresel Sorunlar ve Endüstriyel Rekabet**
- **Yenilikçi Avrupa**



UFUK AVRUPA PROGRAMI - DİJİTAL, ENDÜSTRİ VE UZAY KÜMESİ

Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar 2

Global Challenges and
European Industrial
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3

Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



UFUK AVRUPA PROGRAMI – DİJİTAL, ENDÜSTRİ VE UZAY KÜMESİ

Temiz ve Döngüsel Ekonomi

Hammadde Tedarik Güvenliği

Teknolojik Özerklik

Güvenli ve Dinamik bir Veri Ekonomisi

Uzay-Tabanlı Altyapılar, Hizmetler, Uygulamalar,

Dijital ve Endüstriyel Teknolojilerin İnsan Merkezli ve Etik Gelişimi



**Kümenin 2023-2024 Dönemi Bütçesi:
2,3 Milyar Avro**



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Hedef 1: İklim nötr, dögüsel ve dijitalleştirilmiş üretim

Hedef 2: Dayanıklı endüstri için kilit stratejik değer zincirlerinde artan özerklik

Hedef 3: Dünya lideri veri ve bilgi işlem teknolojileri

Hedef 4: Rekabet ve yeşil mutabakata uygunluk için dijital ve gelişmekte olan teknolojiler

Hedef 5: Küresel uzay-tabanlı altyapıların, hizmetlerin, uygulamaların ve verilerin geliştirilmesinde, konuşlandırılmasında ve kullanılmasında açık stratejik özerklik

Hedef 6: Dijital ve endüstriyel teknolojilerin insan merkezli ve etik gelişimi



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ORTAKLIKLAR (PARTNERSHIPS)



Made in Europe

Processes4Planet

Clean Steel - Low Carbon Steelmaking

Key Digital Technologies

Smart Networks and Services

AI, Data and Robotics

Photonics

Globally Competitive Space Systems

High Performance Computing

Metrology



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ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search?forthcoming=false&programmePeriod=2021%20-%202027&frameworkProgramme=45108390&programmePart=43120193

TOEFL Practice Test... TOEFL Reading Sect... Turkey | Europe... Tureng - Türkçe İng... Estrelita de Oro HORIZON EUROPE... Horizon Europe wo... ET Campus online... Ariasayfa - All Portal EBY5 Tourism - PhDs - U... ACP International T...

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

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HOME SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Search funding & tenders

Search by keyword...

Match whole words only

Type
Grants (22)
Tenders

Submission status
Forthcoming
Open for submission (22)
Closed

Programming period
2021 - 2027 (22)

Programme / Programme group
Horizon Europe (HORIZON)

Programme part
Digital, Industry and Space

22 item(s) found

Programme Horizon Europe (HORIZON)

Innovation Action in Low Latency and High Bandwidth Interconnects
HORIZON-EURCHIPC-JU-2023-INTER-02-01 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

Rare Earth and magnets innovation hubs (IA)
HORIZON-CL4-2024-RESILIENCE-01-08 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

Technologies for processing and refining of critical raw materials (IA)
HORIZON-CL4-2024-RESILIENCE-01-04 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

Addressing due diligence requirements in raw materials supply chains. (CSA)
HORIZON-CL4-2024-RESILIENCE-01-10 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

Technologies for extraction and processing of critical raw materials (IA)
HORIZON-CL4-2024-RESILIENCE-01-11 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

Development of safe and sustainable by design alternatives (IA)
HORIZON-CL4-2024-RESILIENCE-01-24 Call for proposal
Horizon Europe (HORIZON) Open for submission Grant

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ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl4-2024-twin-transition-01-44?forthcoming=false&programmePeriod=2021%20-%202027&frameworkProgramme=43105390&program...

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HOME SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Digital transformation and ensuring a better use of industrial data, which can optimise steel supply chains (Clean Steel Partnership) (IA)

HORIZON-CL4-2024-TWIN-TRANSITION-01-44

Topic Call for proposal

Internal navigation

- General information
- Topic description
- Destination
- Conditions and documents
- Partner search announcements
- Start submission
- Topic related FAQ
- Get support
- Call information
- Call updates

Go back to search results

General information

Programme
Horizon Europe Framework Programme (HORIZON) [€ Budget overview](#)

Call
TWIN GREEN AND DIGITAL TRANSITION 2024 (HORIZON-CL4-2024-TWIN-TRANSITION-01)

Type of action
HORIZON-IA HORIZON Innovation Actions

Type of MGA
HORIZON Lump Sum Grant [HORIZON-AG-LS] [Open for submission](#)

Deadline model
single-stage

Opening date
19 September 2023

Deadline date
07 February 2024 17:00:00 Brussels time

Topic description

ExpectedOutcome:

As mentioned in the Clean Steel Partnership (CSP) Strategic Research and Innovation Agenda (SRIA),⁽¹⁾ digitalisation and social aspects are both addressed in the Building Block (BB) 10 because of their strong role of enabling the carbon neutral transition. In particular, digitalisation enables all the other BBs, as evidenced in Table 12 of the CSP SRIA. So, the optimal deployment of digitalisation implementing the integrated approach along the steel value chain must be provid...

Show more

Topic destination

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HOME SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Open Source for Cloud/Edge to support European Digital Autonomy (RIA)

HORIZON-CL4-2024-DIGITAL-EMERGING-01-21

Topic Call for proposal

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General information

Programme
Horizon Europe Framework Programme (HORIZON) [€ Budget overview](#)

Call
Digital and emerging technologies for competitiveness and fit for the Green Deal (HORIZON-CL4-2024-DIGITAL-EMERGING-01-CNECT)

Type of action HORIZON-RIA HORIZON Research and Innovation Actions	Type of MGA HORIZON Action Grant Budget-Based (HORIZON-AG) Forthcoming	
Deadline model single-stage	Planned opening date 15 November 2023	Deadline date 19 March 2024 17:00:00 Brussels time

Topic description

Expected Outcome:

Projects are expected to contribute to both of the following outcomes:

- Prototypes of cloud and edge servers demonstrated in relevant centralised and distributed environments and allowing full computing infrastructure deployments based on European processor technology, thereby establishing a full Open Computing ...

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Topic destination

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<https://cordis.europa.eu/projects>

The screenshot shows the CORDIS website interface. At the top, there is a search bar and navigation menu. The main content area displays search filters and a list of results. The filters include:

- Collection: Projects
- Framework Programme: Horizon Europe
- Organisation country: Türkiye

The results table has the following columns:

CONTENT Collection	CONTENT Domain of Application	CONTENT Language	CONTENT Programme	CONTENT Last updated
PROJECT Acronym / ID	PROJECT Field of Science	PROJECT Start/End date	PROJECT Total cost	PROJECT EU contribution
PROJECT Call ID	PROJECT Topic ID	ORGANISATION Organisation name	ORGANISATION Organisation country	ORGANISATION Organisation region

At the bottom, it shows "286 results found" and a sorting option for "Last update".



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cordis.europa.eu/project/id/101091536

European Commission | CORDIS
EU research results

English EN

Search

HOME THEMATIC PACKS PROJECTS & RESULTS VIDEOS & PODCASTS NEWS ABOUT US SEARCH LOG IN

Digitalised Value Management for Unlocking the potential of the Circular Manufacturing Systems with integrated digital solutions

Fact Sheet

Project description

DE EN ES FR IT PL

A circular business model to sustain repairs and remanufacturing

When a household appliance like a washing machine breaks down, the cost of repair is often too high and not worth the fuss. The right to repair, however, is important in the circular economy. In view of this, the EU-funded DiCIM project will develop digital solutions to boost new circular economy business models. It will aim to achieve efficiency and responsiveness in the value recovery activities – from inspection and disassembly to repairing, remanufacturing and recycling. The aim is to enable the reuse of products, parts and materials. Specifically, DiCIM will demonstrate integrated digital solutions for whitegoods (refrigerators, washing machines), electronics (printers) and automotive. A particular focus will be on increasing the recovery of spare parts.

Show the project objective

Fields of science

natural sciences > computer and information sciences > data science > big data

engineering and technology > environmental engineering > waste management > waste treatment processes > remanufacturing

Project information

DiCIM
Grant agreement ID: 101091536

DOI
[10.3030/101091536](https://doi.org/10.3030/101091536)

Start date
1 January 2023

End date
31 December 2026

Funded under
Digital, Industry and Space

Total cost
€ 5 991 891,25

EU contribution
€ 5 991 891,25

Coordinated by
Masarykova univerzita
Czechia



Başvuru Süreci

- Funding and Tenders Portalı
- En Az 3 Ortak Kuruluştan Oluşan Konsorsiyum
- Tek Aşamalı / İki Aşamalı
- Değerlendirme Aşaması
- Hibe Sözleşmesi





UFUK AVRUPA PROGRAMI – YENİLİKÇİ AVRUPA

AVRUPA YENİLİK KONSEYİ

EUROPEAN INNOVATION COUNCIL - EIC

AVRUPA YENİLİK EKOSİSTEMLERİ

EUROPEAN INNOVATION ECOSYSTEMS - EIE

AVRUPA YENİLİK VE TEKNOLOJİ ENSTİTÜSÜ

EUROPEAN INSTITUTE OF INNOVATION AND TECHNOLOGY - EIT





UFUK AVRUPA PROGRAMI - EIT

Avrupa Yenilik ve Teknoloji Enstitüsü

The European Institute of Innovation and Technology (EIT)

EIT Bilgi ve İnovasyon Toplulukları

EIT Knowledge and Innovation Communities (KICs)

EIT Dijital

EIT Bölgesel İnovasyon Programı

EIT Regional Innovation Scheme (RIS)



EIT Dijital Bilgi ve İletişim Teknolojilerini ele alır.

EIT Dijital bünyesinde Avrupalı şirketler, KOBİ'ler, start-uplar, üniversiteler ve araştırma enstitüleri bir araya gelmektedir.



Avrupa'nın en iddialı yenilik girişimi Avrupa Yenilik Konseyi Programı Avrupa coğrafyasında erken aşamalı araştırmadan başlayarak yenilikçi ve çığır açan teknoloji geliştiren start-up ve scale-uplar seviyesine kadar girişimleri destekler. Programın bütçesi 10 Milyar €'dur.

European
eic INNOVATION
Council



UFUK AVRUPA PROGRAMI - AVRUPA YENİLİK EKOSİSTEMLERİ



CONNECT

Kapsayıcı inovasyon ekosistemleri

INNOVSMES

Yenilikçi Küçük ve Orta Ölçekli İşletmeler



UFUK AVRUPA PROGRAMI

<https://ufukavrupa.org.tr/tr>



Ufuk Avrupa Programının Türkiye Koordinatörlüğü TÜBİTAK tarafından yürütülmektedir.



BİRLİK PROGRAMLARI





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