

13/2022. Il notiziario della ricerca Ultime notizie e aggiornamenti dall'Unità Dipartimentale di Supporto alla Ricerca del DSCTM

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INIZIATIVE INFORMATIVE/FORMATIVE

14 Novembre 2022 ore 16.00-16.30. EU Webinar: “Horizon IP Scan – Info session”

Horizon IP Scan Team

Helping SMEs manage and valorise Intellectual Property (IP) in R&I collaborations. Horizon IP Scan is a tailored, free-of-charge, first-line IP support service provided by the European Commission specifically designed to help European start-ups and other SMEs involved in EU-funded collaborative research projects to efficiently manage and valorise IP in collaborative R&I efforts.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/horizon-ip-scan-info-session-2022-11-14_en

15 Novembre 2022 ore 10.30-12.00 EU Webinar: “IP in Business collaborations for SMEs and Start-ups”

European IP Helpdesk

SMEs and start-ups, in particular, have limited capacity to “go it alone”, and so collaborating with others is essential to achieve that which could not be achieved alone.

Collaborating with others is about “give and take” – about sharing physical and/or intellectual assets, developing new markets together, or jointly developing innovations for mutual benefit. Successful collaborations, and ultimately successful commercial exploitation, depends on having sound strategies for the management, protection, and exploitation of the outputs of these collaborations – the Intellectual Property.

This webinar will address the key IP issues which need to be addressed in business collaborations, particularly for SMEs and startups, in order to best use these intellectual assets as strategic tools to maintain competitiveness, enable growth and business expansion, and support investment.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-ip-business-collaborations-smes-and-start-ups-2022-11-28_en

16 Novembre 2022 ore 10.00-12.30 EU Webinar: “IP in EU funded projects with a special focus on MSCA”

Executive Agency for Small and Medium-sized Enterprises

The webinar will provide an overview of key aspects in the field of intellectual property management in Marie Skłodowska-Curie Actions , like peculiarities of MSCA grant and Consortium Agreements or relevant issues in writing MSCA Proposals.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-ip-eu-funded-projects-special-focus-msca-2022-11-16_en

17 Novembre 2022 ore 9.30-11.00 EU Webinar EPO COOP: “Patent protection for EU funding beneficiaries - Biotechnology”

European Patent Office (EPO) and the European IP Helpdesk

This IP training session is part of a brand-new lecture series, organised in co-operation with the European Patent Academy of the EPO, that addresses the IP-related aspects of EU-funded projects in five areas: It introduces the main aspects of IP management, notably IP ownership, protection and exploitation. Each lecture explores the interface between patents and the respective technical field. The lectures may be of interest to a variety of audiences, from researchers to technology transfer officers.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-epo-coop-patent-protection-eu-funding-beneficiaries-biotechnology-2022-11-17_en

17 Novembre 2022 ore 9.00-18.00 Conference-Live Streaming: “The Unitary Patent System – A Game Changer For Innovation in Europe”

Co-organised by the FPS Economy and the European Patent Office with the support of the European Commission

The long-awaited entry into operation of the Unitary Patent system in spring 2023 will mark the dawning of a new era for IP in Europe and the fostering of innovation across the continent.

As an additional element of the European patent system, the Unitary Patent system will be of particular benefit to start-ups and SMEs and will eventually enable them to obtain protection in up to 25 EU Member States by filing a single application with the EPO. What's more, with the creation of the Unified Patent Court, the new system will remove the last remaining obstacles to the EU's single market, thus helping to strengthen the European technology market.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/conference-unitary-patent-system-game-changer-innovation-europe-2022-11-17_en

17 Novembre 2022 ore 10.00-12.30. EU Webinar: “Info session on Horizon Results Booster: steering research towards a strong societal impact”

European Commission - Horizon Results Booster Services

Supported by the European Commission, Horizon Results Booster services are delivered to FP7, H2020, and HE projects at no cost. The free-of-charge services are provided by experts and cover several paths in Dissemination and Exploitation activities, notably Portfolio Dissemination and Exploitation, Business Plan Development, and Go to Market service. The info session will cover

information about the services and include testimonials from those who have already benefited from Horizon Results Booster.

<https://ec.europa.eu/research/participants/docs/h2020-funding-guide/other/event221117.htm>

21-22 Novembre 2022 Conference-Live Streaming: “High-growth technology business conference 2022”

European Patent Office | Licensing Executive Society International

The High-growth technology business conference aims to support business decision makers in technology driven businesses, especially in small and medium enterprises (SMEs) and start-ups by sharing how intellectual property can support their business.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/high-growth-technology-business-conference-2022-2022-11-21_en

22 Novembre 2022 ore 10.30-12.00. EU Webinar: “IP for Future and Emerging Technologies”

European Innovation Council and SMEs Executive Agency

Future and Emerging Technologies, (FETs) are those which are in early-stage commercialisation having recently left the lab. This webinar focusses on future and emerging technologies (FETs) and the insight that analysis of patenting activity can bring to the evolution of these technologies. Examples are chosen from EU initiatives such as Flagship projects amongst others.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-ip-future-and-emerging-technologies-2022-11-22_en

24 Novembre 2022 ore 10.30-12.00. EU Webinar: “IP Commercialisation & Licensing - Advanced”

European Innovation Council and SMEs Executive Agency

Nowadays, the value of a business is increasingly linked to its intellectual property (IP) assets, which are becoming more important in many sectors. IP can be transferred or licensed, offered to enter into cooperation agreements or contributed as capital in a joint venture. Protecting and managing IP through well-drafted agreements is key for business success. Therefore, the purpose of this session is to be useful regarding IP exploitation and management. It aims to help businesses better understand contracts in the IP field and to get an idea on different key points and how these should be drafted.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-ip-commercialisation-licensing-advanced-2022-11-24_en

30 Novembre 2022 ore 10.30-12.00. EU Webinar: “Copyright in collaborative projects”

European Innovation Council and SMEs Executive Agency

This webinar will provide an overview of copyright and how it should be managed in collaborative projects. Many of the outputs from collaborative projects may be protected using copyright. For example, academic papers, other publications, etc...

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-copyright-collaborative-projects-2022-11-30_en

1 Dicembre 2022 ore 10.30-12.00. EU Webinar: “IP and Artificial Intelligence - Advanced”

European Innovation Council and SMEs Executive Agency

This webinar aims at providing a general overview of artificial intelligence (AI), machine learning and intellectual property.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-ip-and-artificial-intelligence-advanced-2022-12-01_en

7 Dicembre 2022 ore 10.30-12.00. EU Webinar: “Impact and Innovation in EU funded projects – A guide for proposers”

European Innovation Council and SMEs Executive Agency

This webinar addresses different ways to define professional and systematic IP management in Horizon (2020/HEU) projects.

From finding the right management framework for one’s activity to the question of how to develop a credible strategy focused on the management and exploitation of the research results. These topic will be the focus of the webinar.

https://intellectual-property-helpdesk.ec.europa.eu/news-events/events/eu-webinar-impact-and-innovation-eu-funded-projects-guide-proposers-2022-12-07_en

7 Dicembre 2022 ore 9.00-15.30 Conference-Live Streaming: “ERC Annual Event 2022 – Citizen Science and Frontier Research”

ERC – European Research Council

By sharing lessons learnt and best practices within and across scientific domains, the following challenges faced by both scientists and citizens will be addressed:

- Participation and motivation
- Strategies for engagement
- Quality and impact

<https://erc.europa.eu/news-events/events/erc-annual-event-2022-citizen-science-and-frontier-research>

15-16 Dicembre 2022 EU Info Day (hybrid event): “Info Days for Horizon Europe Cluster 5 – Climate, Energy & Mobility”

European Climate Infrastructure and Environment Executive Agency

The Info Days will present the research and innovation topics proposed for 2023 under the Work Programme 2023-2024 of Horizon Europe (HE) Cluster 5 - Climate, Energy & Mobility.

They will give the opportunity to prospective applicants to learn more about the funding options under the new Work Programme with focus on twin green and digital transitions to achieve climate neutrality in Europe by 2050.

The goal of the Info Days is to present 107 open topics of the Horizon Europe Cluster 5 2023 calls by way of a plenary and four parallel sessions.

https://cinea.ec.europa.eu/news-events/news/save-date-horizon-europe-info-days-take-place-15-16-december-2022-10-06_en

BANDI

NAZIONALI e REGIONALI

MUR. Bando PRIN 2022.

Finanziamento di progetti di ricerca pubblica. Topic: Scienze della vita (LS); Scienze fisiche, chimiche e ingegneristiche (PE); Scienze sociali e umanistiche (SH)

Il programma PRIN (Progetti di ricerca di Rilevante Interesse Nazionale) è destinato al finanziamento di progetti di ricerca pubblica, al fine di promuovere il sistema nazionale della ricerca, di rafforzare le interazioni tra università ed enti di ricerca in linea con gli obiettivi tracciati dal Piano Nazionale di

Ripresa e Resilienza (PNRR) e favorire la partecipazione italiana alle iniziative relative al Programma Quadro di ricerca e innovazione dell'Unione Europea. A tale scopo, il programma PRIN finanzia progetti biennali che per complessità e natura possono richiedere la collaborazione di più professori/ricercatori.

Sul sito <https://prin.mur.gov.it/> sono resi disponibili tutti gli allegati al presente bando e il fac-simile per la presentazione delle domande.

Scadenza 30/11/2022

<https://www.mur.gov.it/atti-e-normativa/decreto-direttoriale-n-1409-del-14-9-2022>

MUR. Fondo Italiano per le scienze applicate (FISA)

Finanziamento di proposte progettuali di Ricerca industriale e Sviluppo sperimentale In qualsiasi campo della Scienza

Con il FISA si vogliono sostenere proposte progettuali presentate da singoli ricercatori (Principal investigator), appartenenti al settore pubblico o privato della ricerca nazionale, in qualsiasi campo della scienza e che mostrino spiccate caratteristiche di originalità e innovatività e siano in grado di favorire ricadute socio-economiche e industriali. I progetti possono interessare qualsiasi tematica scientifica, ma dovranno avere una durata di minimo 2 e massimo 5 anni e un costo complessivo di minimo 1 e massimo 5 milioni di euro.

Scadenza presentazione domande: 13/12/2022

[Fondo italiano per le scienze applicate: dal 7 ottobre al 13 dicembre la presentazione delle proposte / Ministero dell'Università e della Ricerca \(mur.gov.it\)](#)

MAECI. ITALIA-SINGAPORE – Avviso per la raccolta di progetti di ricerca congiunti per la Cooperazione Scientifica e Tecnologica tra Italia Singapore per il triennio 2023-2025

The Italian Ministry of Foreign Affairs and International Cooperation (MAECI), and the Agency for Science, Technology and Research (A*STAR) under the Singapore Ministry of Trade and Industry (MTI) are opening a call for proposals for the First Executive Programme of Scientific and Technological Cooperation for the years 2023 - 2025. The average cost of a projects is approximately 100 K€/year, including co-funding by the applying institution. The contribution granted by MAECI to “Joint Research Projects” is intended as co-funding support for the project, and therefore co-funding by the coordinating Italian Institution of approximately 50% of the total costs of the project is mandatory. Co-funding can include salaries of the involved personnel and overhead costs. Any additional financial contribution from public or private, Italian or Singaporean Institutions, will be positively evaluated.

- Type of action: Joint Research projects
- Topic/Destination:
 1. Foodtech
 2. Artificial Intelligence
 3. Health/Medical (Cancer, Immunology and Skin Research)
 4. Photonics
 5. Quantum Technology
 6. Robotics
 7. Hydrogen-related Research

Scadenza presentazione domande: 30/11/2022.

Info al seguente [Link](#)

MISE Progetti di ricerca, sviluppo e innovazione per la transizione ecologica e circolare negli ambiti del Green New Deal italiano.

L'intervento prevede la concessione di agevolazioni finanziarie a sostegno dei progetti di ricerca, sviluppo e innovazione per la transizione ecologica e circolare a sostegno delle finalità del "Green New Deal italiano". Il bando si rivolge a Imprese di qualsiasi dimensione che esercitano attività industriali, agroindustriali, artigiane, di servizi all'industria e centri di ricerca, che presentano progetti singolarmente o in forma congiunta.

Le imprese accedono alle agevolazioni secondo due distinte procedure:

- a sportello, per i programmi di importo non inferiore a 3 milioni e non superiore a 10 milioni di euro, con un massimo di tre imprese partecipanti
- negoziale, per i programmi di importo superiore a 10 milioni e non superiore a 40 milioni di euro, con un massimo di cinque imprese partecipanti.

Le imprese possono presentare la domanda esclusivamente on line, a partire dal 17 novembre 2022, anche in forma congiunta, dal lunedì al venerdì (ore 10.00-18.00).

A partire dal 4 novembre 2022 è possibile avviare la procedura di precompilazione delle domande accreditandosi all'area riservata, accessibile dal sito del Soggetto gestore.

Presentazione domande dal 17 novembre 2022

<https://www.mise.gov.it/index.php/it/incentivi/impresa/green-new-deal>

Decreto direttoriale 23 agosto 2022 - Green New Deal. Termini e modalità di presentazione delle domande

<https://www.mise.gov.it/index.php/it/normativa/decreti-direttoriali/decreto-direttoriale-23-agosto-2022-green-new-deal-termini-e-modalita-di-presentazione-delle-domande>

MISE Bandi PNRR "Accordi di Innovazione" in apertura a Dicembre 2022

E' in programma nel mese di dicembre l'apertura del secondo sportello relativo agli Accordi per l'innovazione, con una dotazione finanziaria di ulteriori 500 milioni di euro a valere sul Fondo nazionale complementare al PNRR.

Il bando finanzia progetti riguardanti attività di ricerca industriale e di sviluppo sperimentale finalizzate alla realizzazione di nuovi prodotti, processi o servizi o al notevole miglioramento di prodotti, processi o servizi esistenti, tramite lo sviluppo delle tecnologie abilitanti fondamentali (KETs).

Possono beneficiare delle agevolazioni le imprese. Possono essere soggetti co-proponenti di un progetto congiunto anche gli Organismi di ricerca.

Tematiche comprese:

- Tecnologie di fabbricazione
- Tecnologie digitali fondamentali, comprese le tecnologie quantistiche
- Tecnologie abilitanti emergenti
- Materiali avanzati
- Intelligenza artificiale e robotica
- Industrie circolari
- Industria pulita a basse emissioni di carbonio
- Malattie rare e non trasmissibili
- Impianti industriali nella transizione energetica
- Competitività industriale nel settore dei trasporti
- Mobilità e trasporti puliti, sicuri e accessibili
- Mobilità intelligente
- Stoccaggio dell'energia
- Sistemi alimentari

- Sistemi di bio-innovazione nella bioeconomia dell'Unione
- Sistemi circolari

https://www.mise.gov.it/index.php/it/notizie-stampa/accordi-innovazione-250-milioni-di-nuove-risorse-per-le-imprese_

Telethon multi-round Call for research projects 2021 – 2024

Research projects can be submitted into one of the following tracks:

- Track BASIC RESEARCH-focused on the identification of disease mechanism/s and/or disease target/s
- Track PRECLINICAL PROOF OF CONCEPT focused on the identification and validation of therapeutic candidate/s.

The call aims at funding basic and pre-clinical research projects focused on rare genetic diseases and conducted by researchers working in Italian public or private non-profit research institutions. Eligible Projects: This call is in support of research projects focused on basic research (first track) and on preclinical proof of concept (second track) studies. Please use the Telethon development pathway (TDP) for new therapies for rare genetic diseases as an explicative model. Eligible Host Institutions: Only research proposals submitted by Investigators working either in public or private Italian non-profit research Institutions are eligible. Researchers affiliated to the Telethon Research Institutes (i.e., TIGEM and SR-TIGET) are not eligible. Eligible Applicants: The holder of a previous Telethon grant (independently of his/her role in the project, i.e., PI/Coordinator or Partner), may apply only if such grant is completed or in the last administrative year (i.e., the administrative report of the penultimate year of funding has already been submitted to the Telethon Grant Office). Applicants with active Telethon multi-round Call for research projects 2021 – 2024 4 grants within the following funding initiatives: seed grants, Telethon rare disease and Covid-19 and Telethon-UILD, can apply to the present call. DTI scientists may apply only if the Telethon career is completed, or it is in the last administrative year. A dual appointment in a foreign Institution is allowed only if it does not impinge on the effective conduct of the Telethon research project. Online Application and Guidelines will be available on FT grants portal and FT website by March 1st, 2022.

Next deadlines: 28/02/2023; 31/10/2023; 30/06/2024.

<https://www.telethon.it/en/what-we-do/research/research-calls/telethon-multi-round-call-for-research-projects-2021-2024-2>

ENI AWARD 2023

Premio per ricerca e innovazione tecnologica nei campi dell'energia e dell'ambiente.

Con lo scopo di sviluppare un migliore utilizzo delle fonti energetiche convenzionali, di favorire la progressiva decarbonizzazione del sistema energetico attraverso l'utilizzo delle fonti rinnovabili, nonché di promuovere la ricerca per la tutela e il risanamento dell'ambiente, e da ultimo di valorizzare le nuove generazioni di ricercatori, ogni anno Eni assegna:

- a) un premio Frontiere dell'Energia;
- b) un premio Soluzioni Ambientali Avanzate;
- c) un premio Transizione Energetica;
- d) due premi Giovane Ricercatore dell'Anno;
- e) quattro premi Debutto nella ricerca: Giovani Talenti dall'Africa;
- f) tre Riconoscimenti all'Innovazione Eni.

Scadenza presentazioni candidature: 25/11/2022

Maggiori Info al link: <https://www.eni.com/it-IT/ricerca-scientifica/eni-award.html>

EUROPEI

LIFE PROGRAMME CALL FOR PROPOSALS (LIFE)

Sono aperti dal 17 maggio 2022 i bandi per Project grants nell'ambito del programma LIFE. I principali topics di LIFE sono: Nature and biodiversity; Circular economy and quality of life; Climate change mitigation and adaptation; Clean energy transition.

Il testo dei topic di ogni bando e le condizioni di partecipazione sono consultabili a questo [link](#).

I possibili topics rilevanti per il nostro dipartimento sono i seguenti:

- [Strategic Nature and Integrated Projects \(SNAP/SIP\) \(LIFE-2022-STRAT-two-stage\)](#): n. 3 nuovi topics, Deadline dates (two stages): First stage deadline 08/09/2022, Second stage deadline 30/03/2023
 - [LIFE-2022-CET \(LIFE-2022-CET\)](#): n. 18 nuovi topics, Deadline date 16/11/2022
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European Defence Fund (EDF)

In line with the EU Capability Priorities specified in the Strategic Compass, the Commission opens today eight calls for proposals covering a total of 33 topics and addressing a wide range of defence technologies and capabilities under the European Defence Fund. These calls will enable a number of major flagship projects, from cyber security to space and naval combat. This year, more than €120 million will be dedicated to space and naval combat respectively. In the field of research, €70 million will be allocated to research on cyber and information superiority. These calls for proposals will also support SMEs and more generally innovation and disruptive technologies.

Topics: Space; Naval combat; Cyber; Information superiority; Defence equity facility; Technological challenge; Chemical, biological, radiological and nuclear (CBRN).

Le scadenze sono: 24/11/2022

Il testo del bando e le condizioni di partecipazione sono consultabili a questo [link](#).

EC- EuroHPC - European Partnership for High Performance Computing

High performance Computing - The Call for Proposals for EuroHPC JU Extreme Scale Access Mode is open to all fields of science, industry and the public sector justifying the need for and the capacity to use extremely large allocations in terms of compute time, data storage and support resources.

The Extreme Scale Access call is organised by the EuroHPC JU with the support of PRACE (Partnership for Advanced Computing in Europe). All proposals must be submitted via the PRACE Peer-Review Tool. The application submission portal will be available soon.

L'EuroHPC JU ha aperto la call for proposals "Extreme Scale Access Mode" per poter disporre dei loro supercomputer pre-exascale LUMI (Finlandia) e Leonardo (Italia).

Il bando è aperto al settore scientifico dell'High Performance Computing (HPC) che utilizza il calcolo a elevate prestazioni, con tempi di calcolo lunghi, e necessità di support e data storage.

È possibile usufruire del finanziamento per un anno, con possibilità di proroga del progetto.

Possono presentare la richiesta i ricercatori, gli istituti di ricerca, le autorità pubbliche e industriali situati in uno Stato membro dell'UE o in un paese associato a H2020.

Il bando è sempre aperto e si può avere accesso alle risorse entro massimo 3 mesi dalle date di scadenza di seguito indicate: 3 novembre 2022, 28 aprile 2023 e 28 settembre 2023.

Deadlines: 28/4/23; 28/9/23

More info at link: https://eurohpc-ju.europa.eu/eurohpc-ju-call-proposals-extreme-scale-access-mode-open-2022-09-28_en

EU-CLEAN ENERGY TRANSITION PARTNERSHIP (CETPARTNERSHIP) CALL

joint transnational projects

This call module targets projects driven by local and regional need-owners that collaborate in close connection with relevant research organisations as well as solution providers from public and private sector to meet the individual regional and local requirements.

An estimated total budget of over 100 million euros will be made available to boost and accelerate the energy transition.

The CET Partnership aims to empower the clean energy transition and contribute to the EU's goal of becoming the first climate-neutral continent by 2050, by pooling 70 national and regional RDTI funding for a broad variety of technologies and system solutions required to make the transition.

TRI 1: Integrated Net-zero-emissions Energy System

TRI 2: Enhanced zero emission Power Technologies

TRI 3: Enabling Climate Neutrality with Storage Technologies, Renewable Fuels and CCS (Carbon Capture and Storage) and CCU (Carbon Capture and Utilisation)

TRI 4: Efficient zero emission Heating and Cooling Solutions

TRI 5: Integrated Regional Energy Systems

TRI 6: Integrated Industrial Energy Systems

TRI 7: Integration in the Built Environment

Deadline

-pre-proposals: 23 November 2022

-full proposals: 20 March 2023

<https://www.cetpartnership.eu/calls/joint-call-2022>

EU- ERA-MIN Joint Call

Raw materials for the sustainable development and the circular economy

ERA-NET Cofund on Raw Materials (ERA-MIN3 2022-2025)

Not Yet Open: The ERA-MIN Joint Transnational Call 2023 is the second joint call of ERA-MIN3 and will be officially launched on 7th December 2022.

<https://www.era-min.eu/news/first-pre-announcement-era-min-joint-transnational-call-2023>

EIT Manufacturing 2nd EIT Manufacturing Call 2023 for Innovation, Education and Business Creation proposals

Type of actions: innovation ecosystems

Topic: Automation for human-centred factories

- Smart technologies for circular and green manufacturing
- Innovative solutions addressing industrial challenges caused by global crises

Proposals for education activities in the areas of:

- Innovation and Entrepreneurship Skills for Manufacturing (skill-driven learning): Complete digital learning program to support learners to develop the competencies for transforming innovations into products and services in the manufacturing sector
 - Circular Manufacturing (skill-driven learning): Didactic game for creating awareness and develop basic skills in Circular Economy and sustainability in manufacturing shopfloor workers.
 - Skills for EIT Manufacturing thematics (skill-driven learning): Upskilling and reskilling of current workforce in the manufacturing sector by supporting learners in the development of the needed technical skills.
-

- Summer School for EIT Manufacturing Master School programmes and Doctoral School annual programme 2023 (pioneering learning journeys): innovative added value modules for EIT Labelled programs.
- Proposals for Business Creation are meant to pilot a pre-acceleration programme to launch the next generation of European high-growth manufacturing startups and spinoffs.

EIT Manufacturing is looking for projects and organisations ready to transform the European manufacturing and meet the global demands of present and future generations by achieving:

- **Flexible Production Systems for Competitive Manufacturing.** Emerging technologies enable almost limitless product design and production flexibility, allowing full customisation.

- **Low Environmental Footprint Systems & Circular Economy for Green Manufacturing.** Using new technologies to minimise use of resources, energy, and material in production systems to enable new circular business models.

- **Digital & Collaborative Solutions for Innovative Manufacturing Ecosystems.** Collaboration and business on digital platforms and value networks enable companies to create new and highly efficient value chains.

- **Human-machine co-working for socially sustainable manufacturing.** Smart use of automation and robots enables great workplaces, flexible production, and sustainable human work.

Deadline 10/11/2022

<https://www.eitmanufacturing.eu/calls/now-open-2nd-call-for-proposals-2023/>

The European Biodiversity Partnership Biodiversa+: Improved transnational monitoring of biodiversity and ecosystem change for science and society

Type of actions: transnational research projects

Topics: all environments

Biodiversa+ is the new European co-funded biodiversity partnership supporting excellent research on biodiversity with an impact for policy and society. Projects combining aspects from several themes are encouraged. The projects funded by this call should allow us to better characterize, understand and report on the state and trends of biodiversity.

The call covers all environments, i.e. terrestrial, freshwater and marine in Europe and beyond.

Deadline

- pre-proposals: 9 November 2022

- full proposals at the second step: 5 April 2023

Info complete disponibili a questo [link](#).

DRIVING URBAN TRANSITIONS (DUT Call 2022)

Type of actions: transnational research and/or innovation projects

Topics

Positive Energy Districts Pathway (PED):

PED topic 1: Energy communities – energy transition driven by civil society

PED topic 2: Energy flexibility strategies – technological, legal, societal challenges

PED topic 3: Energy efficiency in existing urban structures

15-minutes City Pathway (15mC):

15mC topic 1: Strengthen the mix of urban functions and services

15mC topic 2: Foster sustainable options for personal mobility and logistics in urban outskirts (and beyond)

15mC topic 3: (Re)imagine urban public spaces and streets for vibrant, sustainable neighbourhoods

Circular Urban Economies Pathway (CUE):

CUE topic 1: Urban Resource Sharing and Circularity

CUE topic 2: Nature-based solutions (NBS)

CUE topic 3: Urban food systems

The purpose of this Call is to support transnational research and/or innovation projects addressing urban challenges to help cities in their transition towards a more sustainable economy and functioning. Each proposal must involve, at least, three partners from three countries of this list and eligible for funding by their respective national/regional Funding Agency. The added value of transnational collaboration should be clearly stated. The Call is opened to a wide range of scientific disciplines and welcomes interdisciplinary approaches. It intends to support a large range of activities, from research to innovation and implementation. It also asks to engage explicitly stakeholders (companies, public authorities, NGOs...) in the projects and to consider users' needs in the identification of the project goals.

Pre-proposal submission deadline: 21 November 2022

Full proposals submission deadline: 3 May 2023

https://dutpartnership.eu/dut_call_2022/

EU4 Health Programme (EU4H)

Type of actions: EU4H Project Grants

Topics

- Prevention of NCDs - cardiovascular diseases, diabetes and other NCDs
- Support the roll-out of the second cohort of the inter-speciality cancer training programme
- Support structured dialogue at national or regional level on public procurement in the health sector - HERA
- Cancer and other NCDs prevention – action on health determinants

EU4Health is the EU's ambitious response to COVID-19. The pandemic has a major impact on patients, medical and healthcare staff, and health systems in Europe. The new EU4Health programme will go beyond crisis response to address healthcare systems' resilience.

Deadline: 21/02/2023

Info complete disponibili a questo [link](#).

HORIZON EUROPE

European Research Council - ERC

ERC Consolidator Grant 2023

Researchers of any nationality with 7-12 years of experience since completion of PhD (Extensions are possible under certain circumstances — see the latest ERC Work Programme), a scientific track record showing great promise and an excellent research proposal.

Prospective applicants to the 2023 Starting and Consolidator Grant Calls should note that the ERC is aiming to change the PhD reference date for the calculation of the eligibility period from the date of the actual award according to the national rules of the country where the degree was awarded to the date of the successful PhD defence. Whenever the PhD certificate does not show the PhD defence date, applicants should provide a written confirmation from the awarding institution stating the said date. This change will bring both clarity to the prospective candidates and significant simplification to the eligibility process

Il bando ha aperto il 28/09/2022 e ha scadenza il 02/02/2023

<https://erc.europa.eu/funding/consolidator-grants>

ERC Advanced Grant 2023

Applicants for the ERC Advanced Grants - called Principal Investigators (PI) - are expected to be active researchers who have a track-record of significant research achievements in the last 10 years. The Principal Investigators should be exceptional leaders in terms of originality and significance of their research contributions. No specific eligibility criteria with respect to the academic requirements are foreseen.

Il bando apre il 08/12/2022 e ha scadenza il 23/05/2023

<https://erc.europa.eu/funding/advanced-grants>

Link utili per ERC: <https://horizoneurope.apre.it/struttura-e-programmi/excellent-science/erc/>

Video Giornate APRE su ERC: <https://www.youtube.com/watch?v=tnsCebnM03Y>

Marie Skłodowska-Curie Actions – MSCA

The Marie Skłodowska-Curie Actions fund excellent research and innovation and equip researchers at all stages of their career with new knowledge and skills, through mobility across borders and exposure to different sectors and disciplines.

The MSCA also fund the development of excellent doctoral and postdoctoral training programmes and collaborative research projects worldwide. By doing so, they achieve a structuring impact on higher education institutions, research centres and non-academic organisations.

I finanziamenti sono per azioni di coordinamento e supporto (CSA), staff exchanges e Postdoctoral Fellowships.

Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo [link](#).

Sono aperti ed in apertura i seguenti bandi:

MSCA Doctoral Networks 2022

Il bando è aperto dal 3 maggio 2022 e ha scadenza il 15 novembre 2022

[HORIZON-MSCA-2022-DN-01-01](#). Bando a singolo stadio

MSCA COFUND 2022

Il bando aprirà il 11 ottobre 2022 e ha scadenza il 9 febbraio 2023

[HORIZON-MSCA-2022-COFUND-01-01](#). Bando a singolo stadio

MSCA STAFF EXCHANGE 2022

Il bando aprirà il 06 ottobre ed ha scadenza il 08 marzo 2023

[HORIZON-MSCA-2022-SE-01-01](#). Bando a singolo stadio

SCHOLARS AT RISK NETWORK: CALL FOR APPLICATIONS TO MSCA4UKRAINE

Fellowships in all domains of Research and Innovation.

Deadline: untill all funds are committed

More info at: <https://sareurope.eu/msca4ukraine/information-for-applicants/>

CLUSTER 4. DIGITAL, INDUSTRY SPACE

Sono aperti dal 21 dicembre 2021 i bandi per progetti di ricerca e innovazione (RIA e IA) e azioni di coordinamento e supporto (CSA) del Cluster Digital, Industry, space di Horizon Europe. I principali topic sono:

- 1) Digital and emerging technologies for competitiveness and fit for the Green Deal;
- 2) A human-centred and ethical development of digital and industrial technologies;

-
- 3) Increased autonomy in key strategic value chains for resilient industry;
 - 4) Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data;
 - 5) Climate neutral, circular and digitised production;
 - 6) World leading data and computing technologies.

Le diverse scadenze dipendono dal bando (27/10/2022; 16/11/2022)

Il testo dei topics di ogni bando e le condizioni di partecipazione sono consultabili a questo [link](#).

Digital and emerging technologies for competitiveness and fit for the Green Deal

HORIZON-CL4-2022-DIGITAL-EMERGING-02. Un topic a singolo stadio.

- Supporting the coordination of the Graphene Flagship projects (CSA)
- 2D materials-based devices and systems for biomedical applications (RIA)
- New generation of advanced electronic and photonic 2D materials-based devices, systems and sensors (RIA)
- 2D-material-based composites, coatings, and foams (IA)
- 2D materials-based devices and systems for energy storage and/or harvesting (RIA)
- New algorithms for applications on European exascale supercomputers (RIA)

Deadline date 16 November 2022

CLUSTER 5. CLIMATE, ENERGY AND MOBILITY

Sono aperti 15 bandi per progetti di ricerca e innovazione del Cluster Climate, Energy and Mobility di Horizon Europe. I topics sono: 1) Sustainable, secure and competitive energy supply; 2) Safe, Resilient Transport and Smart Mobility services for passengers and goods; 3) Cross-sectoral solutions for the climate transition; 4) Efficient, sustainable and inclusive energy use; 5) Clean and competitive solutions for all transport modes; 6) Climate sciences and responses for the transformation towards climate neutrality; 7) Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data.

Le scadenze dipendono dalla destination: 10/01/2023; 24/01/2023.

Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo [link](#)

The European Innovation Council (EIC)

The funding and support is organised into three main funding schemes: the EIC Pathfinder for advanced research to develop the scientific basis to underpin breakthrough technologies (Section II); the EIC Transition to validate technologies and develop business plans for specific applications (Section III) and the EIC Accelerator to support companies (SMEs, start-ups, spin-outs and in exceptional cases small mid-caps) to bring their innovations to market and scale up (Section IV).

The majority of funding will be awarded through open calls with no predefined thematic priorities ('EIC Open'). The EIC Open funding is designed to enable support for any technologies and innovations that cut across different scientific, technological, sectoral and application fields or represent novel combinations. The challenge driven approach ('EIC Challenges') provides funding to address specific technological and innovation breakthroughs. These challenges take into account EU priorities for transitioning to a green, digital and healthy society, as well as the overall strategic planning for Horizon Europe, and the inputs of stakeholders, experts and the EIC Board.

Il testo dei bandi e le condizioni di partecipazione sono consultabili a questo [link](#).

Widening participation and spreading excellence

This programme part supports the widening countries to increase the performance of their R&I systems towards excellence through building on dedicated Horizon Europe measures and

complementarities with smart specialisation strategies under Cohesion Policy. Nevertheless, it is not made-up exclusively for participants from widening countries since it pursues a pan-European approach of collaboration and mutual knowledge sharing in the spirit of solidarity.

Topics:

- Improved access to excellence
- Attracting and mobilising the best talents

The current open calls are:

Hop On Facility. [HORIZON-WIDERA-2022-ACCESS-07-01](#)

Deadline: 10/11/2022

Fostering balanced brain circulation – ERA Talents [HORIZON-WIDERA-2022-TALENTS-03-01](#)

Deadline 15/11/2022

CONTATTI

Per maggiori informazioni visita il nostro sito [web](#) e/o non esitare a contattare il referente del tuo Istituto per l'Unità Dipartimentale di Valorizzazione della Ricerca (UDVR) del DSCTM:

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