



Il Notiziario della Ricerca 24/2023

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EVENTI INFORMATIVI/FORMATIVI

6 Dicembre 2023 10.30-12.00 Webinar “IP and Artificial Intelligence – Advanced”

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

Registration at this [link](#)

7 Dicembre 2023 10.00-17.00 Innovation Fund 2023 Call Info Day

On 7 December, the European Climate, Infrastructure and Environment Executive Agency (CINEA) and the European Commission's DG Climate Action are organising an info day to present the Innovation Fund 2023 Call (IF23 Call). The IF23 Call was launched on 23 November with a budget of €4 billion, from revenues from the EU Emissions Trading System. This new call will be open to small, medium, and large-scale projects and will cover sectors including decarbonisation, cleantech manufacturing, maritime and energy-intensive industries. The application window will be open until early April 2024.

The info day will guide the participants through all the novelties of this call, and present lessons learned from previous calls.

Registration at this [link](#)

11 Dicembre 2023 10.30-12.00 Webinar “Addressing IP impact and innovation in EU projects”

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.

Registration at this [link](#)

12 Dicembre 2023 10.30-12.00 Webinar “Maximizing the Impact of Horizon project (2020/HEU) results”

This webinar gives an overall view of the creation and the development of IP rights both during and after the duration of an Horizon project (2020/HEU). Learn more about exploitation of IP rights in Horizon (2020/HEU) projects. This webinar gives an overall view of the creation and the development of IP rights both during and after the duration of an Horizon project. The most common planning mistakes will be analysed and some practical tips will be given, so that you can have the best possible results from an Horizon (2020/HEU) project.

Registration at this [link](#)

13 Dicembre 2023 10.30-12.00 Webinar “Horizon Results Platform: Thinking international - International business Opportunities”

This lecture series, organised in co-operation with the Horizon Results Platform, addresses IP-related aspects in four areas: It introduces the main aspects of IP management: notably IP Assessment, IP Commercialisation and Licensing, IP in Business Collaboration for SMEs and Start Ups and IP and Thinking international - International business Opportunities . Each lecture explores a different aspect of Intellectual Property valorization. The lectures may be of interest to a variety of audiences, from researchers to technology transfer officers.

Registration at this [link](#)

27 Marzo 2024 10.00-11.30 Webinar "COST Infoday 2024"

L'evento è aperto a tutti i ricercatori e innovatori in qualsiasi fase della carriera e in qualsiasi campo di ricerca, in particolare ai giovani ricercatori. L'obiettivo è informare la comunità dei ricercatori su come partecipare alle azioni COST o presentare una proposta di azione, sul ruolo e l'impatto del programma e sui vantaggi dell'offerta COST.

Informazioni e registrazione a questo [link](#)

NUOVI BANDI DI FINANZIAMENTO ALLA RICERCA

Innovation Fund 2023. Call for proposals for net-zero technologies

The Commission has opened the Innovation Fund's 2023 call for proposals with a record budget of €4 billion to support the deployment of innovative decarbonisation technologies. The Commission has increased the overall funds available, and doubled the budget allocated for cleantech manufacturing projects compared to the previous call. €1.4 billion are available to strengthen industrial manufacturing capacity, technology leadership, and supply chain resilience in Europe. Project promoters may apply for grants under five topics with distinct budget and capital expenditure (CAPEX) requirements:

- General decarbonisation (large-scale) - €1.7 billion available for projects with CAPEX above €100 million
- General decarbonisation (medium-scale) - €500 million available for projects with CAPEX between €20 million and €100 million
- General decarbonisation (small-scale) - €200 million available for projects with CAPEX between €2.5 million and €20 million
- Cleantech manufacturing - €1.4 billion available for projects with CAPEX above €2.5 million focusing on the manufacturing of components for renewable energy, energy storage, heat pumps and hydrogen production
- Pilot - €200 million available for projects with CAPEX above €2.5 million focusing on deep decarbonisation.

Projects will be assessed based on their potential to reduce greenhouse gas emissions, their degree of innovation, maturity, replicability and cost efficiency. The Innovation Fund can cover up to 60% of a project's relevant costs. Projects located in the EEA are eligible to apply, and following the recent revision of the EU ETS Directive the Innovation Fund calls are now also open to the maritime, road transport and buildings sectors, in addition to technologies in energy-intensive industries (including aviation), renewable energy or energy storage. Promising projects that are not sufficiently mature for a grant or not selected for funding due to budget limitations may benefit from the [European Investment Bank's Project Development Assistance \(PDA\)](#).

Additional info available at this [link](#)

Info day on 7 Dember 2023. Registration at this [link](#)

Horizon Europe - Research infrastructures.

The overall objective of the Research Infrastructures Programme under Horizon Europe is to empower.

Europe through world-class and accessible research infrastructures, as part of an integrated European research and technology infrastructures landscape.

Europe has a rich landscape of research infrastructures. For the future, smart investments will be required to drive the development of new research infrastructures to fill knowledge gaps, support emerging needs and scientific breakthroughs, and respond to new challenges, notably in the field of health and in the context of the green and digital transitions. At the same time, efforts to optimize and consolidate the existing capacities, avoiding fragmentation and unnecessary duplications, will

provide the European Research Area with a more effective and interlinked and well-functioning research infrastructure landscape.

12 calls will open in December 2023 with deadline 12/03/2024.

More info at this [link](#)

BANDI DI FINANZIAMENTO ALLA RICERCA ANCORA APERTI NAZIONALI e REGIONALI

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

L'intervento sostiene progetti di ricerca, sviluppo e innovazione, coerenti con gli ambiti di intervento del Green New Deal italiano, con particolare riguardo agli obiettivi di:

- decarbonizzazione dell'economia
- economia circolare
- riduzione dell'uso della plastica e sostituzione della plastica con materiali alternativi
- rigenerazione urbana
- turismo sostenibile
- adattamento e mitigazione dei rischi sul territorio derivanti dal cambiamento climatico

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, anche in forma congiunta, dal lunedì al venerdì (ore 10.00-18.00). Per avviare la procedura di precompilazione delle domande è necessario accreditarsi all'area riservata, accessibile dal sito del Soggetto gestore.

Ulteriori informazioni in questo [link](#).

CENTRO DI COMPETENZA ARTES 4.0 - "BANDO PER IL FINANZIAMENTO DI PROGETTI DI RICERCA INDUSTRIALE E SVILUPPO SPERIMENTALE BANDO RI&SS ARTES 4.0 N.5"

Il bando è suddiviso in quattro categorie tematiche:

- Multitematico Open (su tutte le aree tematiche gli ambiti applicativi del Centro di Competenza ARTES 4.0)
- Monotematico Biomedicale, digital health, sanità 4.0 e qualità della vita e benessere:
- Monotematico Robotica ed Intelligenza Artificiale
- Monotematico Sistemi di trasporto, logistica 4.0 ed energia

Le imprese (di ogni dimensione), possono partecipare in forma singola o di partenariati costituiti da imprese. Le Università e gli Organismi di Ricerca possono partecipare alle proposte progettuali non come partner ma come fornitori di beni e servizi nell'ambito di collaborazioni di ricerca.

Cut-off per la presentazione delle proposte: 01/03/2024.

Ulteriori informazioni in questo [link](#)

FONDAZIONI

JECS Trust - Mobility to the JECS Trust

The JECS Trust was formally set up in December 2007 to oversee the expenditure of funds passed on to the European Ceramic Society (ECerS) by the Society's Journal and by its publisher, Elsevier. In its allocation of the Trust's resources, the Trust Council aims at enabling the European Ceramic Societies to engage in a broad range of activities for the benefit of its membership. There are two open calls:

1. Mobility of scientists.

Deadlines: Standard project proposals: 30/11/2023

More info available at this [link](#).

2. Funding for summer schools, workshops, topic events at conferences,

Deadlines: Standard project proposals: 30/11/2023

More info available at this [link](#).

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: Online Application and Guidelines will be available on FT grants portal and FT website by March 1st, 2022.

Next deadlines: 30/06/2024.

Additional info are available at this [link](#).

EUROPEI

Innovative Health Initiative (IHI): IHI calls 5

Call Type: single-stage

- Topic1: Accelerating the implementation of new approach methodologies and other innovative non-animal approaches for the development, testing and production of health technologies.
- Topic2: Development and proof of principle of new clinical applications of theranostics solutions
- Topic34: Improved prediction, detection, and treatment approaches for comprehensive stroke management
- Topic4: Maximising the potential of synthetic data generation in healthcare applications.

Deadline for full proposals: 16 January 2024

More info at this [link](#).

ERA4Health - Nano and advanced technologies for disease prevention, diagnostic and therapy (NANOTECMEC)

Call Type: two-stage

The aims of the call are:

– to support translational research projects that combine innovative approaches in the field of nanomedicine, and

– collaboration between academic research (public and private partners i.e. research teams from universities, higher education institutions, public research institutions) and clinical/public health research (research teams from hospital, healthcare settings and other healthcare organisations) or R&D activities from industrial enterprises (all size).

The participation of Medical Doctors and clinicians is strongly encouraged. SMEs (Small and Medium-size Enterprises) are also strongly encouraged to participate.

Deadline for the pre-proposals submission 30 January 2024

Deadline for the full-proposals submission 13 June 2024

More info at this [link](#).

HORIZON EUROPE

European Research Council – ERC

The ERC's 2024 Work Programme has been adopted by the European Commission. The plan includes new elements in the assessment of research proposals and candidates' CVs, and in the evaluation process. It also introduces lump sum funding in Advanced Grants and makes changes in the structure of evaluation panels. Detailed info are available here:

[ERC Consolidator grant call 2024](#): OPEN, closing on 12/12/2023

[ERC Advanced grant call 2024](#): Opening on 29/05/2024; deadline 29/08/2024

[ERC Work programme 2024, major changes introduced in the ERC calls 2024.](#)

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:

MSCA Researchers at Risk 2024

[HORIZON-MSCA-2024-RR-01-01](#) Bando a singolo stadio. Scadenza 14 gennaio 2025

MSCA Cofund 2023

[HORIZON-MSCA-2023-COFUND-01-01](#) Bando a singolo stadio. Scadenza 8 febbraio 2024

MSCA Staff Exchanges 2023

[HORIZON-MSCA-2023-SE-01-01](#) Bando a singolo stadio. Scadenza 28 febbraio 2024

MSCA Staff Exchanges 2024

[HORIZON-MSCA-2023-SE-01-01](#) Bando a singolo stadio. Scadenza 5 marzo 2025

Horizon Europe CLUSTER 1. Health

The first calls have opened on 12th January 2023 and relevant destinations are:

- "Unlocking the full potential of new tools, technologies and digital solutions for a healthy society" aims to promote the development of tools, technologies and digital solutions for treatments, medicines, medical devices and improved health outcomes, taking into consideration safety, effectiveness, appropriateness, accessibility, comparative value-added and fiscal sustainability as well as issues of ethical, legal and regulatory nature.

- Living and working in a health-promoting environment" should contribute to the impact area 'A resilient EU prepared for emerging threats' and in particular to the following expected impact, set out in the Strategic Plan for the health cluster: 'living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health'. In addition, research and innovation supported under this destination could also contribute to the following impact areas: 'Good health and high-quality accessible health care', 'Climate change mitigation and adaptation', and 'Clean and healthy air, water and soil'.

Next Deadlines: 11/04/2024; 25/09/2024

Additional info at this [link](#).

Horizon Europe CLUSTER 2. Culture, creativity and inclusive society

European R&I activities under this destination "Innovative research on the European cultural heritage and the cultural and creative industries" will support and strengthen European cultural heritage and cultural and creative industries essentially under three areas:

- green
- digital
- innovative

Deadline: 07/02/2024.

Additional info at this [link](#).

Horizon Europe CLUSTER 4. Digital, Industry and Space

Cluster 4 focuses on digital, industry and space and aims to deliver six 'destinations' matching the strategic plan (e.g., digital and emerging technologies for competitiveness and fit for the Green Deal; a human-centred and ethical development of digital and industrial technologies, etc.). Current relevant destinations are:

"A human-centred and ethical development of digital and industrial technologies " destination will directly support the following Key Strategic Orientations (KSOs):

- Creating a more resilient, inclusive, and democratic European society
- A human-centred and ethical development of digital and industrial technologies.

"Increased autonomy in key strategic value chains for resilient industry" destination will directly support the following Key Strategic Orientations (KSOs):

- Making Europe the first digitally enabled circular, climate-neutral and sustainable economy
- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Creating a more resilient, inclusive, and democratic European society.

"Digital and emerging technologies for competitiveness and fit for the Green Deal" destination will directly support the following Key Strategic Orientations (KSOs):

- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Making Europe the first digitally led circular, climate-neutral and sustainable economy.

"Climate neutral, circular and digitised production" destination will directly support the following Key Strategic Orientations (KSOs):

- Making Europe the first digitally led circular, climate-neutral and sustainable economy
- Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains
- Creating a more resilient, inclusive and democratic European society.

Deadlines vary according to the destinations: 07/02/2024; 19/03/2024; 10/09/2024.

Additional info at this [link](#).

Horizon Europe CLUSTER 5. Climate, energy and mobility.

The overarching driver for this cluster is to accelerate the twin green and digital transitions and associated transformation of our economy, industry and society with a view to achieving climate neutrality in Europe by 2050. This encompasses the transition to greenhouse gas neutrality of the energy and mobility sectors by 2050 at the latest, while boosting their competitiveness, resilience, and utility for citizens and society.

Relevant destinations are the following:

- Sustainable, secure and competitive energy supply
- Clean and competitive solutions for all transport modes
- Efficient, sustainable and inclusive energy use
- Cross-sectoral solutions for the climate transition
- Climate sciences and responses for the transformation towards climate neutrality

Le scadenze dipendono dalla destinazione: 16/01/2024; 05/03/2024; 18/04/2024; 05/09/2024; 21/01/2025.

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

Horizon Europe CLUSTER 6. Food, Bioeconomy, Natural Resources, Agriculture and Environment

Research and innovation (R&I) under the destination "Fair, healthy and environment-friendly food systems from primary production to consumption" will steer and accelerate the transition to sustainable, safe, healthy and inclusive food systems from farm to fork, ensuring food and nutrition security for all and delivering co-benefits for the environment, health, society and economy.

For the destination "Innovative governance, environmental observations and digital solutions in support of the Green Deal", taking advantage of the use, uptake, and deployment of environmental observations as well as digital and data-based green solutions, assessed through the European Green Deal's 'do no harm' principle, is key for innovative governance models and for designing, implementing, and monitoring science-based policy.

The destination "Circular economy and bioeconomy sectors" supports the European Green Deal, and in particular: the new EU Circular Economy Action Plan and the subsequent initiatives along the entire life cycle of products; the EU strategy on adaptation to climate change; the EU zero pollution action plan; the EU forest strategy for 2030; the EU climate law targeting climate-neutrality by 2050 and AFOLU (Agriculture, Forestry and Other Land Use) climate-neutrality by 2035; the new European Bauhaus initiative.

The "Biodiversity and ecosystem services" destination will support R&I activities that help maintain ecosystems in good ecological condition and a clean and healthy environment for the EU, including water, soil and air. This will contribute to the implementation of relevant policies such as health, climate adaptation and mitigation, disaster risk reduction, sustainable circular bioeconomy and blue economy.

In the destination "Land, ocean and water for climate action", R&I activities will support solutions for climate and environmentally friendly practices to reduce emissions of major greenhouse gases, other pollutants and the environmental impact of ocean and land use changes and agricultural activities.

The destination "Clean environment and zero pollution" seeks to halt and prevent pollution by focusing on: removing pollution from fresh and marine waters, soils, air, including from nitrogen and phosphorus emissions; substituting harmful chemicals; improving the environmental sustainability and circularity of bio-based systems; reducing environmental impacts of and pollution in food systems.

Le scadenze dipendono dalla destinazione: 21/02/2024; 22/02/2024; 17/09/2024; 28/02/2024.

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

Horizon Europe: 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.

Proposals' topics:

- Reforming and enhancing the EU research and innovation system.
- Improved access to excellence.
- Attracting and mobilising the best talents.

Deadline: 07/03/2024; 12/03/2024; 26/09/2024.

Additional info at this [link](#).

CONNECT - Interconnected Innovation Ecosystems

European Innovation Ecosystems (EIE) will act in complement and synergy with the European Innovation Council (EIC) and European Institute of Innovation and Technology (EIT) and innovative activities across Horizon Europe and other EU funding programmes to improve the overall ecosystem for innovation in Europe. The EU aims to create more connected and efficient innovation ecosystems to support the scaling of companies, encourage innovation and stimulate cooperation among national, regional and local innovation actors. The Programme funds Co-fund Actions; Coordination and Support Actions.

Deadlines: 25/04/2024; 19/09/2024.

Additional info are available at this [link](#).

INFO-DAYS_VIDEO

InfoDay APRE Giornata 1 Bandi HE	https://www.youtube.com/watch?v=V5jJwAmlmxA .
InfoDay APRE Giornata 2 Bandi HE	https://www.youtube.com/watch?v=8RmNT57VPaQ .
InfoDay APRE Giornata 3 Bandi HE	https://www.youtube.com/watch?v=CvLOb_F4N0Q .
InfoDay APRE Giornata 4 Bandi HE	https://www.youtube.com/watch?v=Q3xXfP8Hxx0 .
InfoDay APRE Giornata 5 Bandi HE	https://www.youtube.com/watch?v=NoneC0UzXkU .

CONTATTI

Per maggiori informazioni visita il nostro sito [web](#), e/o contattarci a udvr.dsctm@cnr.it e/o a contattare il referente del tuo Istituto per l'Unità Dipartimentale di Valorizzazione della Ricerca (UDVR) del DSCTM:

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