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Latest Funding News

European Funding News: Horizon Europe and FP10

Horizon Europe Workprogrammes 2025 (20 June 2024)

Source: WGO

The EC is working on the drafting of the Horizon Europe Workprogrammes 2025. At the moment DRAFTs of several Clusters and other parts of Horizon Europe are circulating. We put the relevant DRAFT versions on **our WGO Portal**. **However, please be aware of the fact that these can be changed by the EC till official publication of the final work programmes.**

We have DRAFT Workprogrammes 2025 from cluster 1, 4, 5 and 6 and the ERC, and widening on our portal

https://intranet.wur.nl/Project/GrantOffice/Pages/l_Jubwgf5kWqvKHE_9Fp5g .

Draft Act Annex_ERC_2025 wp April 2024.pdf

CL5_WP 2025_PC version_2024-04-29.docx

Industry Space part - First draft wp 2025_v02May241600.docx

digital parts- First Draft WP 2025 Cluster 4-digitalv30.05.24.docx

CL6 - second draft WP 25.docx

HORIZON-CL1-2025_05_31_2024.docx

For Cluster 6 the official publication is **foreseen Q1 2025** with **deadlines in September 2025**. This 'delay' is due to the European elections.

European Innovation Council (EIC) Launches Pathfinder Challenges for 2024 (20 June 2024)

Source: Website EC https://eic.ec.europa.eu/eic-funding-opportunities/eic-pathfinder-new-template/eic-pathfinder-challenges_en

The European Innovation Council (EIC) is the Commission's primary tool for identifying and supporting breakthrough technologies and significant innovations with the potential to scale up internationally and become market leaders. The EIC Pathfinder enables multidisciplinary research teams to develop the scientific basis to underpin breakthrough technologies. This route supports early stage development of future technologies up to proof of concept. The majority of funding issued through the EIC takes the form of Open Funding with no predefined thematic priorities. However, a challenge-driven approach is also used to provide funding to address specific technological and innovation breakthroughs, taking into account EU priorities for transitioning to a green, digital and healthy society.

The fourth round of Pathfinder Challenge calls under Horizon Europe are now open for application. Applicants are able to submit projects to achieve breakthroughs in the following five strategic areas:

- Solar-to-X Devices for the Decentralized Prosumption of Renewable Fuels, Chemicals and Materials as Climate Change Mitigation Pathway: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-eic-2024-pathfinderchallenges-01-01>
- Towards Cement and Concrete as a Carbon Sink: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-eic-2024-pathfinderchallenges-01-02>
- **Nature Inspired Alternatives for Food Packaging and Films for Agriculture:** <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-eic-2024-pathfinderchallenges-01-03>
- Nanoelectronics for Energy-Efficient Smart Edge Devices: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-eic-2024-pathfinderchallenges-01-04>

- Strengthening the Sustainability and Resilience of EU Space Infrastructure: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-eic-2024-pathfinderchallenges-01-05>

Submissions may generally be made by consortia of at least three different independent legal entities (such as research organisations, universities, SMEs, start-ups, industry, natural persons) established in at least three different eligible countries (EU Member States and Associate Countries), of which at least one must be an EU Member State. However, single applicants may be able to apply for Pathfinder challenges according to the call specifications.

The total indicative budget is €120 million, which is expected to be allocated in approximately equal shares across the Challenges.

Grants of up to €4 million are available per project to enable them to achieve the proof of principle and validate the scientific basis of breakthrough technology (eg TRL 1-4).

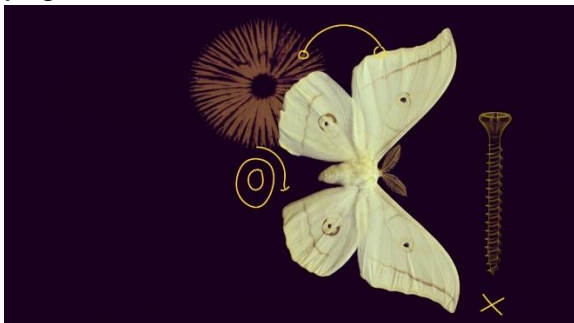
Proposals must be submitted by the coordinator on behalf of a consortium by the 16 October 2024 deadline.

For more information and all the needed forms got to funders and tender portal: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/calls-for-proposals?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&isExactMatch=true&status=31094501,31094502&frameworkProgramme=43108390&callIdentifier=HORIZON-EIC-2024-PATHFINDERCHALLENGES-01>

MSCA co-funds doctoral training and postdoctoral fellowship programmes with €96.2 million (18 June 2024)

Source: Website MSCA <https://marie-sklodowska-curie-actions.ec.europa.eu/news/announcement-results-msca-cofund-2023>

The European Commission will provide co-funding for 12 doctoral training and 15 postdoctoral fellowship programmes.



The European Commission has announced the results of the 2023 **Marie Skłodowska-Curie Actions (MSCA) call for Co-funding of regional, national and international programmes (COFUND)** <https://marie-sklodowska-curie-actions.ec.europa.eu/actions/cofund?>, part of the EU's key funding programme for research and innovation Horizon Europe.

The European Commission will provide €96.2 million to fund 27 COFUND projects. These include 12 doctoral training programmes and 15 post-doctoral fellowship programmes of outstanding quality.

Through COFUND, organisations can create or enhance their own doctoral training and postdoctoral fellowship programmes, with the goal of recruiting researchers and attracting international talent with MSCA co-funding a significant share of their costs. Institutions benefiting from such funding need to top it up with their own funding sources.

This scheme spreads the MSCA's best practices by promoting high standards and excellent working conditions and allows organisations to increase their attractiveness and research and innovation capacities.

International cooperation

The European Research Executive Agency (REA) received 106 applications for this call, of which 102 were eligible and were evaluated. With 27 selected projects, the success rate for this call is 26.5%.

These collaborative programmes are implemented by international partnerships. They cover over 359 organisations in 35 countries in the EU, countries associated to Horizon Europe and beyond, including 105 companies and 60 small and medium-sized enterprises.

For more information: <https://marie-sklodowska-curie-actions.ec.europa.eu/news/announcement-results-msca-cofund-2023>

Upcoming MSCA Funding opportunities

MSCA Doctoral Networks 2024: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-doctoral-networks_en **Submit your proposal by 27 November 2024**

MSCA Postdoctoral Fellowships 2024: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-postdoctoral-fellowships_en **Submit your proposal by 11 September 2024**

MSCA Staff Exchanges 2024: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-staff-exchanges_en **Next call for proposals opens on 19 September 2024**

MSCA COFUND 2024: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-co-funding-regional-national-and-international-programmes-cofund_en **Submit your proposal by 26 September 2024**

MSCA and Citizens 2023: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-and-citizens_en **Next call for proposals opens in 2025**

MSCA International Cooperation 2024: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/msca-international-cooperation_en **Submit your proposal by 4 September 2024**

MSCA4Ukraine: <https://marie-sklodowska-curie-actions.ec.europa.eu/news/msca-will-provide-an-additional-eu10-million-to-support-displaced-researchers-from-ukraine> **The next MSCA4Ukraine call is expected to open in August 2024**

ERC proposal reading session (17 June 2024)

Source: Website RVO <https://english.rvo.nl/events/erc-proposal-reading-session-0>

Are you planning to apply for a grant from the European Research Council (ERC) this year? If so, consider joining this session to gain inspiration for your proposal by reviewing successful proposals from previous ERC grantees.

The Dutch European Research Council (ERC) National Contact Point (NCP) is pleased to offer prospective ERC applicants the opportunity to read successful ERC proposals during our ERC Proposal Reading Day. In this session, the ERC NCPs will provide information on how to apply for an ERC grant, and you'll have the chance to review successful ERC proposals. Additionally, there will be ample time for Q&A with the NCPs.

For whom?

This session is intended for researchers planning to apply for an ERC grant with a host organization in the Netherlands. The service is provided free of charge.

Programme

- 13:00 - 14:00 CEST: Learn how to apply for an ERC grant and participate in a Q&A session.
- 14:00 - 15:30 CEST: Reading successful ERC proposals.
- 15:30 - 16:30 CEST: Final Q&A and session wrap-up.

When: Wednesday 28 August 13:00 - 16:30 (CEST)

You can register here: <https://english.rvo.nl/topics/registration-erc-proposal-reading-session>

Horizon Europe Missions: 33 research projects sign grant agreements (13 June 2024)

Source: Website EC News https://cinea.ec.europa.eu/news-events/news/horizon-europe-missions-33-research-projects-sign-grant-agreements-2024-06-07_en?etransnolive=1



Thirty-three projects selected under three calls of Horizon Europe Missions have signed their grant agreements with the European Climate, Infrastructure and Environment Executive Agency (CINEA).

These projects aim to showcase climate resilience solutions to support the Adaptation to Climate Change Mission. They also intend to carry out actions that contribute to the Mission Restore Our Ocean and Waters by 2030.

Additionally, the projects will demonstrate an integrated approach to enhancing regional landscape water retention capacity, as outlined in the call that combines the Missions on Climate Adaptation, Oceans, and a Soil Deal for Europe. With grants totalling around EUR 185 million, the projects gather over 560 beneficiaries from more than 40 countries, including SMEs, research institutions, local authorities, schools, and businesses.

The three calls closed on 20 September 2023, with a total of 133 proposals submitted. A total of 15 evaluation panels, involving 105 experts, were conducted. Below is the breakdown per call:

- HORIZON-MISS-2023-CLIMA-01 call – nine projects were financed out of the 53 proposals received;
- HORIZON-MISS-2023-OCEAN-01 call – 23 projects have signed a grant out of the 76 proposals received;
- HORIZON-MISS-2023-CLIMA-OCEAN-SOIL-01 call – one project was financed out of the three proposals received.

More details on the projects, including budget and beneficiaries, can be found in the overview of projects:

https://cinea.ec.europa.eu/document/download/7c5ad8df-2755-4ed1-8e95-b0b6972afc11_en?filename=List%20of%20GAPs%20signed_28%20May%202024.pdf.

Read full news item here: https://cinea.ec.europa.eu/news-events/news/horizon-europe-missions-33-research-projects-sign-grant-agreements-2024-06-07_en?etransnolive=1

Other International funding

Driving Urban Transitions European Partnership to Launch Third Joint Call in September 2024 (20 June 2024)

Source: <https://jpi-urbaneurope.eu/>

The Driving Urban Transitions (DUT) European Partnership is a programme of **JPI Urban Europe** <https://jpi-urbaneurope.eu/> and one of **49 European Partnerships** https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe_en under Horizon Europe. DUT is formed of 60 partners from 28 countries, involving national and regional policy makers, funders and urban-related policy agencies to invest in urban R&I and strengthen a European innovation ecosystem for urban transitions.

DUT has announced preliminary details of its third joint transnational call for proposals to support transnational research and/or innovation projects addressing urban challenges to help cities in their transition towards a more sustainable economy and functioning.

The challenges are grouped into the following three themes:

- Circular Urban Economies (CUE)
 - CUE topic 1 - Creating a new paradigm for urban water cycles.
 - CUE topic 2 - Circular models for regenerating, repurposing, protecting and conserving urban space for biodiversity.
 - CUE topic 3 - Multi-city strategies for circular urban economy monitoring and management.
- 15-minute City (15mC)
 - 15mC topic 1 - Advancing urban mobility: innovations for inclusive and youth-centric mobility systems
 - 15mC topic 2 - Reconsidering urban mobility systems: towards system innovation and proximity policies for sustainable city regions.
 - 15mC topic 3 - Evidence for the urban mobility transition: data and indicators for effective decision-making.
- Positive Energy Districts (PED)
 - PED topic 1 - Local PEDs in a multi-level perspective.
 - PED topic 2 - Towards the climate-neutral city: PEDs, system integration and urban strategies.
 - PED topic 3 - Managing the urban energy transition: data management and decision support systems

Two online information days will be held on 10 September 2024 and 9 October 2024.

Pre-proposals should be submitted between 2 September 2024 and 14 November 2024.

Get ready for the upcoming Biodiversa+ call on Biodiversity and Transformative Change (17 June 2024)

Source: Website Biodiversa+ <https://www.biodiversa.eu/2024/06/11/2024-2025-joint-call/>

The European partnership Biodiversa+ will soon launch a new transnational joint research call on Biodiversity and Transformative Change: BiodivTransform.

This call, together with actions embedded in the **Flagship Programme** <https://www.biodiversa.eu/about-us/flagship-programmes/> "Supporting societal transformation for the sustainable use and management of biodiversity," will help to achieve one of Biodiversa+'s strategic objectives: **producing actionable knowledge for transformative change to halt and reverse biodiversity decline** (Biodiversa+ Strategic Research and Innovation Agenda, 2021) <https://www.biodiversa.eu/wp-content/uploads/2022/12/strategic-research-innovation-agenda.pdf#page=43>.

Scope of the call

The worldwide crises of biodiversity loss, climate change, and pollution are highly interlinked, with an urgent need to understand trade-offs and cross-linkages both in terms of drivers and effects. In this context, BiodivTransform will aim for **interdisciplinary, transdisciplinary, and/or cross-sectoral research and innovation projects to identify, analyse, and comprehend transformation processes that may halt and reverse biodiversity decline**. It should **generate knowledge to safeguard biodiversity and ecosystems, as well as the benefits these may provide to people, through transformative change to mitigate and reverse biodiversity threats**.

Projects will be expected to demonstrate **academic excellence** with potential for **societal and policy impact** regarding biodiversity, aiming to connect science, society, policy, and practices for transformative change.

The call is not restricted in terms of specific environments nor geographic areas, encompassing all realms (terrestrial, marine, coastal and freshwater) and ecosystems experiencing various levels and sources of disturbances, including transition zones and interfaces (coastal, wetlands, urban–rural, forest–agriculture, etc.) and in integrated land/seascapes.

The call is **planned to be officially launched on 10 September 2024**.

It will follow a **two-stage application process**:

- **Pre-proposals**: the deadline for submitting pre-proposals will be in early November 2024.
- **Full Proposals**: shortlisted applicants will be invited to submit full proposals by early April 2025.

Proposals (**in English only**) will have to be submitted electronically. Instructions regarding submission, eligibility and evaluation criteria and other relevant information will be published with the official call announcement in early September 2024.

For more information: <https://www.biodiversa.eu/2024/06/11/2024-2025-joint-call/>

Survey on barriers to implementing nature-based solutions (17 June 2024)

Source: Website https://leidenuniv.eu.qualtrics.com/jfe/form/SV_cFNmBoU7H9PChcq

Welcome to the BiodivClim Knowledge Hub Survey!

This questionnaire is conducted by the pan-European BiodivClim Knowledge Hub

https://leidenuniv.eu.qualtrics.com/jfe/form/SV_cFNmBoU7H9PChcq on the topic “Potential of nature-based solutions for mitigating and adapting to climate change” of Biodiversa+. This survey aims to collect experiences on **implementing nature-based solutions for climate adaptation and mitigation**. The results will help us better understand potential barriers and enabling factors for these solutions in different geographical, sectoral, and policy contexts. Your input will help advance research on nature-based solutions and their integration into policy.

Closing date: June 30, 2024

Estimated completion time: 15-20 minutes

Your responses are strictly confidential and anonymous. We will **not** ask for any personal identifying information such as name, email address, name of your organisation, etc. You can opt out of taking part at any time.

You can fill in the questionnaire here: https://leidenuniv.eu.qualtrics.com/jfe/form/SV_cFNmBoU7H9PChcq

If you have any questions about the research or how we intend to conduct the study as well as the results, please contact the researcher at a.r.de.sousa.e.silva@cml.leidenuniv.nl or the BiodivClim Knowledge Hub at patricia.kammerer@fondationbiodiversite.fr.

National funding

Four researchers granted with highest awards in science (21 June 2024)

Source: Website NWO News <https://www.nwo.nl/en/news/four-researchers-granted-with-highest-awards-in-science>



Four researchers will receive this year's highest scientific awards in the Netherlands, the Spinoza and Stevin Prizes. Bernet Elzinga and Detlef van Vuuren will receive this year's Spinoza Prize. The Stevin Prizes go to David Abbink and Paul 't Hart. The laureates will each receive 1.5 million euros for scientific research and activities related to knowledge utilisation.

Internationally renowned scientists

The researchers are being honoured for their outstanding, groundbreaking and inspiring work. The main criterion for both prizes is the quality of the researcher. The focus of the Spinoza Prize is on scientific work that addresses fundamental issues, while the Stevin Prize is primarily a recognition of the social impact of the research. This approach makes her work highly innovative, both scientifically and practically.

The selection process

NWO invites a number of selected individuals to nominate one or two scientists for a Spinoza Prize or a Stevin Prize. The Spinoza and Stevin committee is made up of 17 members from various countries and academic disciplines. The committee also includes representatives from the business community and civil-society organisations. The committee draws up a shortlist of candidates from the nominations. The committee members then discuss each candidate with a number of international experts. Following these discussions, this year the committee advised NWO to award these four laureates. Including the new prize winners, there are now a total of 109 Spinoza laureates and 14 Stevin laureates.

For full article with more information about the winners: <https://www.nwo.nl/en/news/four-researchers-granted-with-highest-awards-in-science>

Veni round 2024 now open for pre-proposals (20 June 2024)

Source: Website NWO News <https://www.nwo.nl/en/news/veni-round-2024-now-open-for-pre-proposals>



Talented, creative and newly promoted researchers can now apply for a Veni grant. This funding instrument of the NWO Talent Programme offers person-specific funding. They can further develop their own research idea over three years. The funding amounts to a maximum of EUR 320,000. It is possible to submit a proposal until 3 September 2024.

Veni in brief

Veni is aimed at newly promoted researchers. Researchers eligible for a Veni grant have academic qualities that clearly exceed what is usual. The Veni grant is intended to fund innovative scientific research and thereby give these researchers the opportunity to develop as independent researchers. The funding amounts to a maximum of €320,000.

Who can apply

Applications can be submitted by PhD researchers with permanent or temporary employment, from home or abroad. The 2024 Veni round is open to researchers with a PhD date after 1 January 2021 and before 3 September 2024.

Mandatory pre-proposal phase

Applicants must submit a pre-proposal to be considered for a Veni. If a positive decision follows the preproposal, the applicant is invited to submit a full application. If a negative decision follows the preliminary application, the applicant cannot submit a full application.

Important dates

The planning for the 2024 Veni round is as follows:

- The deadline for submitting pre-proposals is 3 September 2024, by 14:00:00 CEST.
- The deadline for submitting full applications is 28 January 2025, before 14:00:00 CET.

Prepare well for submitting a Veni application

To prepare a Veni application, it is important that you download the latest forms from the website. You should use the Veni pre-proposal form and the 2024 round embedding guarantee form. It is also important that you read the call for proposals carefully. The main changes in the call for proposals 2024 compared to the previous Veni call are listed at the beginning of the call for proposals.

The Veni round 2024 has nine counters within NWO's four domains. Check the domain's funding page for the specification of the counters.

View the call for proposals for all domains:

https://www.nwo.nl/en/calls?f%5B0%5D=calls_bw_call_status%3A1866&f%5B1%5D=calls_bw_call_status%3A1868&f%5B2%5D=calls_bw_call_status%3A1869&f%5B3%5D=calls_bw_call_status%3A62163&f%5B4%5D=calls_bw_call_statuses%3A62164&input=veni&sort_bef_combine=search_api_relevance_DESC

NWO launches pilot Vidi grants to increase opportunities for talented female researchers (19 June 2024)

Source: Website NOW News <https://www.nwo.nl/en/news/nwo-launches-pilot-vidi-grants-to-increase-opportunities-for-talented-female-researchers>



NWO wants to contribute to the growth of the number of women in senior scientific positions. Therefore, NWO will start a pilot in the NWO Talent Programme in the fall of 2024 that is expected to lead to more allocations of Vidi grants to women. If the evaluation committee assigns a similar level of quality to several research proposals, preference will be given to the female candidate (only for proposals around the funding limit).

The assessment of research applications in the Vidi rounds is commissioned by NWO by an assessment committee, supported by external referees. Quality of the research proposal is always the most important starting point in the assessment process. Each research proposal is given a score. Unlike previous years, in this pilot all weighted final scores after the interviews are rounded to the nearest multiple of 0.5. As a result, more proposals will end up with a similar score. The proposals with the very highest final scores will receive the Vidi grant anyway. With comparable

quality around the funding limit, preference will then be given to the female applicants. This goes as far as the available budget goes.

Catching up for women

This pilot is based on successful existing review procedures at Science Foundation Ireland (SFI, the Irish NWO) and extensive in-house research. Complete information on the application process will be in the Vidi call for proposals that NWO will publish in September 2024.

'This is a valuable step to increase opportunities for women within the possibilities NWO has as a funder. With this we want to help catch up with women so that the number of women in senior scientific positions is increased. However, the responsibility of increasing more diversity lies with all parties. Knowledge institutions themselves can make the most impact with their employer policies,' explains Arfan Ikram, member of the NWO Executive Board and responsible for diversity and inclusiveness.

Background of the pilot

NWO deliberately chose to introduce the pilot in the Vidi. In this round, scientists are in their 'mid-career' phase at the stage of their transition to leadership. It is precisely in this phase that many women graduate.

The number of women in science still lags numerically behind men: **27.6 percent of all professors are women** <https://www.lnvh.nl/a-4032/monitor-vrouwelijke-hoogleraren-2023>. NWO considers diversity and inclusion essential to advance science. It is important for different people to come together so that topics are illuminated from different perspectives. This is because this not only generates new ideas and creative thinking, but also leads to a deeper, better understanding of topics and problems. High-quality research requires a diverse academic community.

For more information: <https://www.nwo.nl/en/news/nwo-launches-pilot-vidi-grants-to-increase-opportunities-for-talented-female-researchers>

Chances of funding for female scientists in the Netherlands have increased (19 June 2024)

Source: Website ScienceGuide <https://www.scienceguide.nl/2024/06/kans-op-financiering-voor-vrouwelijke-wetenschappers-in-nederland-gestegen/>

The share of female scientists is increasing faster in many countries than the share of research subsidies going to female researchers. Only in the Netherlands is this different, according to research by Elsevier. This also shows that women are underrepresented, especially in the STEM sectors. However, the approach of TU Eindhoven, which only opens some positions to women, seems to be paying off.



Image: Diane Serik

In twenty years, the share of female scientists worldwide has increased **from 29 percent to 41 percent**. This is evident from research by Elsevier

https://assets.ctfassets.net/o78em1y1w4i4/3W1JKBd7ez41IAJKFWkB4I/d903f7578230d316bf18e702e870a137/Progress-Toward-Gender-Equality-in-Research-Innovation_2024-Review.pdf, which used more than twenty years of data and compared eighteen countries from around the world. Southern European and South American countries in particular perform well in this regard. **Portugal is the leader when it comes to female scientists:** more than half (52 percent) of scientists there are female. In Europe, Italy (47 percent) and Spain (46 percent) follow in that ranking. In the Netherlands, just like in Denmark, 44 percent of scientists are women.

However, some fields have a significantly larger share of women than others. The Healthcare domain has relatively the most female scientists, namely 68 percent, followed by Psychology with 61 percent. Immunology and Microbiology (52 percent) and Neuroscience (50 percent) are the other two domains in which female scientists are not in the minority. The domains of Mathematics (27 percent), Mechanical Engineering (28 percent) and Physics and Astronomy (28 percent) close the ranking.

The share of women also varies per career stage. Of the scientists with a maximum of five years of experience, 45 percent are women. This is only 27 percent among scientists with more than twenty years of academic experience.

Eindhoven's approach is paying off

Given its research domains, Eindhoven University of Technology is typically an institution where female scientists are in the minority. In 2019, TU/e therefore decided, amid a storm of criticism, to open certain positions only to women. This has meant that incoming scientists are now as often women as men, the Eindhoven institution announced today. Previously, only thirty percent of incoming scientists were women.

NWO High Tech Systems and Materials (HTSM) (19 June 2024)

Source: Website NWO

The High Tech Systems and Materials (HTSM - *High Tech Systemen en Materialen*) programme of the Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO - Netherlands Organisation for Scientific Research) provides funding for fundamental and application-oriented research in the field of High Tech Systems and Materials in the Netherlands, in order to strengthen the international competitive position of the Netherlands in this area.

The programme aims to align with the innovation policies of the mission-driven top sectors, **in particular the National Technology Strategy (NTS - Nationale Technologie-Strategie)** <https://open.overheid.nl/documenten/67b0a9e1-135b-483f-9ed9-3aade270dbce/file> (in Dutch). The 10 priority key technologies of the National Technology Strategy are:

1. Optical systems and integrated photonics
2. Quantum technologies
3. Process technology, including process intensification
4. Biomolecular and cell technologies
5. Imaging technologies
6. Mechatronics and optomechatronics
7. Artificial intelligence and data science
8. Energy materials
9. Semiconductor technologies
10. Cybersecurity technologies

The programme is carried out in partnership with Holland High Tech, the top sector for High Tech Systems and Materials. Within the framework of the programme, a call for proposals is launched annually.

Documents & links

- **High Tech Systems and Materials (HTSM) Programme:** <https://www.nwo.nl/en/researchprogrammes/high-tech-systemen-en-materialen-htsm>
- **NWO Homepage:** <https://www.nwo.nl/en>

Regional funding

Internal Wageningen University and Research calls

Latest developments within R&I Policies

European Policy

Bioeconomy research partnership is on Hungary's Council presidency agenda (20 June 2024)

Source: Website Science|Business <https://sciencebusiness.net/news/horizon-europe/bioeconomy-research-partnership-hungarys-council-presidency-agenda>

As it takes up the EU presidency, the focus is on competitiveness, with Hungary saying it wants to 'Make Europe Great Again'



Balint Odor, Hungary's permanent representative to the EU, attending the press briefing on June 18, in Brussels. Photo credits: Hungarian Presidency of the Council / Flickr

During its six-month stint at the helm of the Council of the EU, Hungary aims to gather political support for a bioeconomy research partnership with a focus on eastern Europe.

The Hungarian presidency starts in July and the proposal will be presented <https://sciencebusiness.net/news/horizon-europe/bioeconomy-research-partnership-hungarys-council-presidency-agenda> soon after, on 4 July in Brussels. The goal is that the partnership, focussing on soil, freshwater, food systems and biomanufacturing, will launch at the beginning of 2028 and run for seven years.

Central and eastern European countries have high potential in terms of renewable bioeconomy resources from which to produce food, materials and energy. But production and processing facilities are unmodernised and the proposed partnership would form a key **plank of a broader political wishlist** <https://hungarian-presidency.consilium.europa.eu/en/programme/priorities/> drawn up by Hungary that puts Europe's competitiveness centre stage, in a bid to improve the EU's standing in cutting edge technologies. Increased investment in research and innovation **will be crucial** to this ambition.

Balint Odor, Hungary's permanent representative to the EU told Science|Business the bloc needs research and innovation to be more evenly distributed. "It is particularly important to address the fragmentation of the European Research and Innovation Area and to reduce the innovation gap," Odor said.

To assess the state of play in the European Research Area (ERA), the Hungarian presidency is planning initiatives linked to the ERA policy agenda and key reports on EU competitiveness and innovation. On 16 and 17 September, there will be a formal meeting of the research ministers in Budapest, Odor said.

The official slogan of Hungary's EU presidency is "Make Europe Great Again". Reflecting former US president Donald Trump's 'Make America Great Again' mantra, the objective is to reboot the EU economy and its place in the world order.

However, Odor claimed the resemblance between Hungary's slogan and Trump's is not intentional, and has nothing to do with the former US president.

"I don't know whether Donald Trump ever wanted to make Europe great again," Odor told a press briefing in Brussels on Tuesday, noting that in its first EU presidency in 2011, Hungary used similar language in its slogan, 'Strong Europe.' Over the next six months, Hungary will push for the adoption of a new European Competitiveness Deal, and Odor said an informal European Council meeting dedicated to competitiveness will take place in Budapest on November 8. On measures related to the internal market, Hungary aims to act on former Italian prime minister Enrico Letta's report on **the internal market's future** <https://sciencebusiness.net/news/horizon-europe/high-profile-report-urges-eu-create-fifth-freedom-research-and-innovation> and contribute to discussions on the upcoming report <https://sciencebusiness.net/news/fp10/make-eu-research-and-innovation-collective-priority-draghi-says> on European competitiveness by another former Italian prime minister, Mario Draghi.

EU Budget 2025 aims to reinforce funding for Europe's priorities (19 June 2024)

Source: Website EC Press corner https://ec.europa.eu/commission/presscorner/detail/en/ip_24_3247

The Commission has today proposed an annual EU budget of €199.7 billion for 2025. The budget will be complemented by an estimated €72 billion of disbursements under NextGenerationEU. This substantial financial envelope will support the EU in meeting its political priorities while integrating the changes agreed in the mid-term **revision** of the Multiannual Financial Framework (MFF) in February 2024.

The draft budget 2025 directs funds to where they can make the greatest difference, in cooperation and in line with the needs of the EU Member States and our partners around the world to make Europe more resilient and fit for the future to the benefit of EU citizens and businesses. This will be done by fostering the green and digital transitions, by creating jobs while strengthening Europe's strategic autonomy and global role. It will enable support to key critical technologies through the Strategic Technologies for Europe Platform (STEP).

The draft budget 2025 will also provide – in line with the MFF mid-term revision – continued support for Syrian refugees in Türkiye and the wider region, the Southern Neighbourhood including the external dimension of migration, as well as the Western Balkans. Crucially, it will provide stable and predictable support to Ukraine.

The Commission proposes to allocate the following amounts to the various EU priorities (in commitments):

- €53.8 billion for the **Common Agricultural Policy** and €0.9 billion for the European Maritime, Fisheries and Aquaculture Fund, for Europe's farmers and fishers, but also to strengthen the resilience of the agri-food and fisheries sectors and to provide the necessary scope for crisis management.
- €49.2 billion for **regional development and cohesion** to support economic, social and territorial cohesion, as well as infrastructure supporting the green transition and Union priority projects.
- €16.3 billion to **support our partners and interests in the world**, of which, among others, €10.9 billion under the Neighbourhood, Development and International Cooperation Instrument — Global Europe (NDICI — Global Europe), €2.2 billion for the Instrument for Pre-Accession Assistance (IPA III) and €0.5 billion for the Growth Facility for the Western Balkans, as well as €1.9 billion for Humanitarian Aid (HUMA).
- A further €4.3 billion will be available in grants under the **Ukraine Facility** complemented by €10.9 billion in loans.
- €13.5 billion for **research and innovation**, of which mainly €12.7 billion for Horizon Europe, the Union's flagship research programme. The Draft Budget also includes the financing of the European Chips Act under Horizon Europe and through redeployment from other programmes.
- €4.6 billion for **European strategic investments**, of which, for instance, €2.8 billion for the Connecting Europe Facility to improve cross-border infrastructure, €1.1 billion for the Digital Europe Programme to shape the Union's digital future, and €378 million for InvestEU for key priorities (research and innovation, twin green and digital transition, the health sector, and strategic technologies).
- €2.1 billion for **spending dedicated to space**, mainly for the European Space Programme, which will bring together the Union's action in this strategic field.
- €11.8 billion for **resilience and values**, of which, among others, €5.2 billion for the rising borrowing costs for NGEU, €4 billion Erasmus+ to create education and mobility opportunities for people, €352 million to support artists and creators around Europe, and €235 million to promote justice, rights, and values.
- €2.4 billion for **environment and climate action**, of which mainly €771 million for the LIFE programme to support climate change mitigation and adaptation, and €1.5 billion for the Just Transition Fund to make sure that the green transition works for all.

- €2.7 billion for **protecting our borders**, of which mainly €1.4 billion for the Integrated Border Management Fund (IBMF), and €997 million (total EU contribution) for the European Border and Coast Guard Agency (Frontex).
- €2.1 billion for **migration-related spending within the EU**, of which mainly €1.9 billion to support migrants and asylum-seekers in line with our values and priorities.
- €1.8 billion to address **defence** challenges, of which mainly €1.4 billion to support capability development and research under the European Defence Fund (EDF) and €244.5 million to support Military Mobility.
- €977 million to ensure the **functioning of the Single Market**, including €613 million for the Single Market Programme, and €205 million for work on anti-fraud, taxation, and customs.
- €583 million for EU4Health to ensure a **comprehensive health response to people's needs**, as well as €203 million to the Union Civil Protection Mechanism (rescEU) to be able to deploy operational assistance quickly in case of a crisis.
- €784 million for **security**, of which, notably, €334 million for the Internal Security Fund (ISF), which will combat terrorism, radicalisation, organised crime, and cybercrime.
- €196 million for **secure satellite connections** under the new Union Secure Connectivity Programme.

The draft budget for 2025 is part of the Union's long-term budget as adopted at the end of 2020 and as amended in February 2024, including subsequent technical adjustments, and seeks to turn its priorities into concrete annual deliverables.

The annual budget for 2025 will have to be formally adopted by the Budgetary Authority before the end of the year.

Science Business Analysis: European Parliament's R&I priorities will not change drastically (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

The results of the EU elections will not cause a seismic shift in European research and innovation policy.

Science Business states this in an analysis. Despite major shifts compared to the previous elections, it appears that the centre-right EPP, the left-wing Socialists and Democrats and the liberal Renew Europe remain the largest groups in Parliament. "Current European Commission President Ursula von der Leyen has said she will try to broker a new grand coalition with these three groups, meaning that despite the gains of far-right parties across Europe, the center of gravity in Parliament remains largely unchanged will continue," writes Science Business. In the article, representatives of various European knowledge umbrella organizations reflect on the results.

Article Science Business: <https://sciencebusiness.net/news/european-research-area/eu-election-unlikely-rock-research-boat>

Think tank: Energy crisis has accelerated the adoption of green technology in the EU (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

Energy price shocks and an increase in carbon pricing can help accelerate the adoption of green technologies.

This is what economists from the World Bank say in a column from the Center for Economic Policy Research (CEPR). According to the researchers, evidence for the spread of different low-carbon technologies (LCTs) across countries, regions, industries and companies is limited. That's why the researchers used job vacancies between 2014 and 2022 to look at the spread of LCT-related skills and the impact of the global energy crisis resulting from the Russian invasion of Ukraine. "The data shows a significant increase in vacancies in 2022, especially in Europe. Energy-intensive companies and companies in countries more dependent on natural gas imports saw faster increases in low-carbon technology hiring. These findings point to the potential of energy price shocks and carbon pricing to accelerate the adoption of these technologies," it said.

Column CEPR: <https://www.euractiv.com/section/competition/news/openai-apple-deal-raises-questions-about-enforcement-of-eu-antitrust-rules/>

Opinion: The EU is in danger of losing the global technology race (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

Technology must become a top priority of the new European Commission and the European Parliament. Mark Boris Andrijanic writes this in an opinion piece in Politico. Andrijanic was Slovenia's first Minister for Digital Transformation and is a member of the Board of Directors of the European Institute of Innovation and Technology (EIT). According to Andrijanic, the EU has the foundations to create leading tech companies, but much R&D is in danger of being moved to the US or Asia due to the lack of financing and difficult regulations. "For example, if we look at alternative proteins such as lab-grown meat or plant-based eggs, we can see that these markets offer a much more favorable regulatory environment, with the US Food and Drug Administration (FDA) already clearing lab-grown meat for sale in the United States . Meanwhile, in Europe we don't even have a reliable timeline for regulatory approval; Italy even banned laboratory meat in November last year," says Andrijanic. Andrijanic fears that "such over-regulation" and a lack of funding could make the European AI sector insignificant globally. Andrijanic makes a number of recommendations for the next European Commission, including a new European Commissioner focused on strategic technologies.
Politico op-ed: <https://www.politico.eu/article/europe-global-tech-race-european-parliament-commission-government-digital-gdp/>

German research organizations present action plan for reconstruction of Ukrainian higher education and science (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

To rebuild the Ukrainian science ecosystem, a coordinated approach must be taken now. This is what the German Allianz der Wissenschaftsorganisationen argues in an action plan, which was published in the run-up to the Ukraine Recovery Conference. Science Business has written about this. According to the alliance of ten German research organizations, "a robust education, research and development sector is fundamental to Ukraine's economic and security sovereignty, its integration into the European Union and its reconstruction after the end of the war." The action plan underlines the need for an equal partnership of equals within the European and transatlantic context. It also outlines measures and priorities for the short, medium and long term.

Publication Allianz der Wissenschaftsorganisationen: <https://www.allianz-der-wissenschaftsorganisationen.de/en/topics-statements/wissenschaft-und-bildung-sind-elementar-fuer-den-wiederaufbau-der-ukraine/>

Article Science Business: <https://sciencebusiness.net/news/european-innovation-council/ukrainian-science-needs-coordinated-support-german-alliance-says>

Food security at forefront of Hungary's Council presidency priorities (19 June 2024)

Source: Website Euractiv <https://www.euractiv.com/section/agriculture-food/news/food-security-at-forefront-of-hungarys-council-presidency-priorities/>



Highlighting the critical role of farmers, Hungary stressed that food sovereignty and security should be key components of the EU's "strategic autonomy." Hungary is set to place food security at the forefront of its agenda as it takes over the EU Council presidency for the next six months starting on 1 July.

In a document <https://hungarian-presidency.consilium.europa.eu/en/programme/priorities/> released on 18 June, Budapest declared that agriculture "has never faced so many challenges as it does today", citing climate change, soaring production costs, plant diseases, conflicts, and a surge in imports from non-EU countries. Highlighting the critical role of farmers in Europe, Hungary stressed that food sovereignty and security should be part of the EU's "strategic autonomy."

“The European agricultural and associated industrial processing sectors play a pivotal role in restoring disrupted global supply chains and achieving the goals of a sovereign European food system and European Strategic Autonomy,” the text says.

One of the presidency’s objectives is to adopt Council conclusions on global food security as part of its priorities on international development. Discussions could take place during a foreign affairs ministers’ meeting on development on 2 December, as per a draft calendar seen by Euractiv.

Food security is also central to the **EU’s 2024-2029 strategic agenda** <https://www.euractiv.com/section/agriculture-food/news/eu-leaders-want-to-make-food-security-top-priority-for-2024-2029-strategic-agenda/>, according to a leaked draft from 12 June.

Despite Hungary’s ongoing opposition to several Green Deal policies impacting agriculture, including the recently adopted **Nature Restoration Law**, the presidency championed sustainable agriculture as a “key priority.” “Sustainable agriculture and forestry play an important role in combating climate change and protecting biodiversity and nature, thus preserving the values of our planet,” the document states, noting that there will be “an exchange of views” on how new green rules and the Common Agricultural Policy (CAP) can achieve these objectives.

Academic freedom is under pressure in Europe (19 June 2024)

Source: Website Neth-ER <https://www.neth-er.eu/onderzoek/academische-vrijheid-staat-onder-druk-in-europa>

Academic freedom is under pressure in Europe, according to a report by the European Parliament Research Service (EPRS). The EPRS report contains seven possible measures and initiatives to protect academic freedom, for example by integrating the assessment of academic freedoms in Horizon Europe projects.



Both external and internal threats Quality requirements in Horizon Europe and a legal definition

Academic freedom in Europe is under pressure, **according to a report**

[https://www.europarl.europa.eu/RegData/etudes/STUD/2024/757804/EPRS_STU\(2024\)757804_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/STUD/2024/757804/EPRS_STU(2024)757804_EN.pdf) by the

European Parliamentary Research Service (EPRS), written for the **Panel for the Future of Science and Technology**

(STOA) <https://www.europarl.europa.eu/stoa/en/home/highlights>. The research shows that the influence of national politics on academic institutions is a serious threat. Some EU member states use universities as political instruments to increase the popularity of the government. The increasing influence of commercial parties also poses a threat to academic freedom because they only finance research that produces a profit. The EPRS also sees intolerance towards researchers and scientists as a threat to academic freedom. In addition to these external factors, the excessive bureaucratization of universities is an internal threat. k. The EPRS also notes that internal struggles can mean that there is less room for minority views.

Quality requirements in Horizon Europe and a legal definition

To solve the growing problem, the Commission could evaluate Horizon Europe projects more rigorously for ensuring academic freedoms. Research partners would also provide a plan to protect academic freedom when applying for Horizon Europe funding. This is what the EPRS proposes in its concrete recommendations to strengthen the policy for academic freedom. . . A clear legal definition of academic freedom is also needed to intervene as soon as academic freedom is threatened. Another proposal is to link academic freedom to institutional quality requirements and to expand scientific knowledge about academic freedom.

Read full article here: <https://www.neth-er.eu/onderzoek/academische-vrijheid-staat-onder-druk-in-europa> (in Dutch)

European Commission unveils European Digital Twin of the Ocean prototype (13 June 2024)

Source: Website Research & Innovation EC https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/european-commission-unveils-european-digital-twin-ocean-prototype-2024-06-13_en&pk_campaign=rtd_news



From left to right: Johan Hanssens, Pascal Lamy, Commissioner Ivanova and Olivier Poivre d'Arvor at the unveiling of the European Digital Twin of the Ocean prototype

Today at the Digital Ocean Forum <https://events.edito.eu/2024-digital-ocean-forum> (DOF) 2024, European Commissioner for Innovation, Research, Culture, Education and Youth, Iliana Ivanova and other high-level representatives from Belgium, France and the European Commission unveiled the first pre-operational platform of the European Digital Twin Ocean (EU DTO).

The European Digital Twin of the Ocean https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/eu-missions-horizon-europe/restore-our-ocean-and-waters/european-digital-twin-ocean-european-dto_en (EU DTO), announced by President von der Leyen at the One Ocean Summit in Brest in February 2022, is a key deliverable of the **EU Mission Restore our Ocean and Waters** https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/eu-missions-horizon-europe/restore-our-ocean-and-waters_en. Its purpose is to provide ocean communities with actionable knowledge and to support them in their daily decisions and planning, to ensure a healthy and sustainable ocean.

The EU DTO core infrastructure is one of the main elements of the Digital Ocean Knowledge System under the EU Mission "Restore our Ocean and Waters" and exemplifies Europe's commitment to develop innovative scientific tools to revolutionise the approach to the many challenges that our ocean faces today. By enabling a sophisticated "what-if" scenario analysis, the EU DTO offers unprecedented capabilities for modelling and developing tailor-made science-driven decision-making tools as well as visual interfaces for actors of virtually all marine and maritime sectors.

A wide variety of use cases were also displayed, including use cases on marine litter (i.e., plastic pollution), marine biodiversity, nature-based solutions (i.e., seagrass restoration), marine renewable energy (i.e., the potential of multi-use offshore wind energy), adaptation and mitigation, early warning for extreme events, and coastal monitoring (i.e. extreme sea levels and hazards).

Read full article here: https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/european-commission-unveils-european-digital-twin-ocean-prototype-2024-06-13_en&pk_campaign=rtd_news

Women make up 52% of science & technology employment (13 June 2024)

Source: Website EUROSTAT <https://ec.europa.eu/eurostat/en/web/products-eurostat-news/w/ddn-20240613-2>



In 2023, 78.3 million people in the EU aged 15 to 74 were employed in science and technology

[https://ec.europa.eu/eurostat/statistics-](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Human_resources_in_science_and_technology_(HRST))

[explained/index.php?title=Glossary:Human_resources_in_science_and_technology_\(HRST\)](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Human_resources_in_science_and_technology_(HRST)), indicating a 2.9% increase compared with 2022. When looking at 2013, data show a substantial rise of 25% in the last decade (62.5 million people). Science and technology occupations comprise those whose main tasks require either a high level of professional knowledge or technical knowledge and experience in one or more fields of physical and life sciences, or social sciences and humanities.

Of the 78.3 million people employed in science and technology, 52% were women (no change compared with 2021 and 2022). They worked predominantly in service activities (57% women versus 43% men). Malta was an exception, with only 48% of women in science and technology employed in service activities.

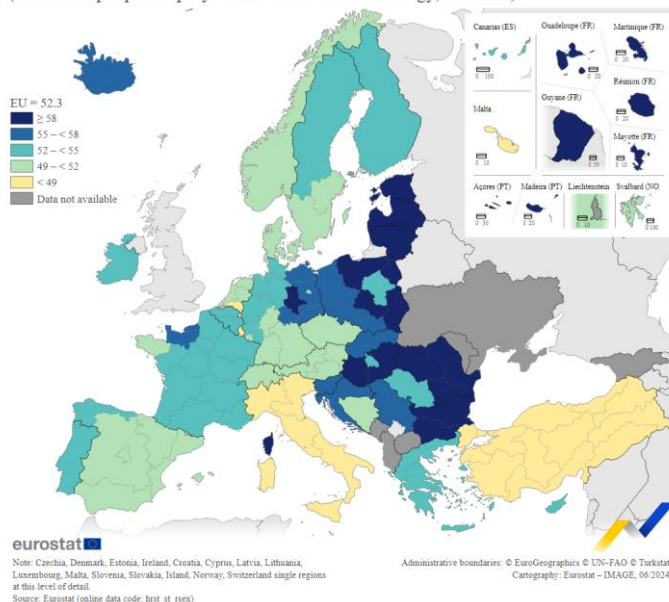
Across the EU regions at level 1 of the **Nomenclature of territorial units for statistics**

<https://ec.europa.eu/eurostat/web/nuts/maps> (NUTS 1), the highest shares of women employed in science and technology in 2023 were observed in Lithuania and Latvia (both 63% and single regions at this level of detail), followed by the German region of Sachsen-Anhalt (62%).

At the other end of the scale, the lowest shares were recorded in Malta (45%) and in 4 Italian regions: North-West, South (both 46%) and North-East and Centre (both 47%).

Women in science and technology, 2023

(% of total people employed in science and technology, NUTS 1)



Source dataset:

https://ec.europa.eu/eurostat/databrowser/view/hrst_st_rsex__custom_11388768/bookmark/table?lang=en&bookmarkId=85a1f7b3-7ea8-425b-a816-60c66d78eaaf

Among the human resources in science and technology, one significant subgroup is **comprised of scientists and engineers** https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Scientists_and_engineers.

Scientists and engineers made up a quarter (24%) of all people employed in science and technology in the EU, a 4.8% increase compared with 2022. Germany employed the largest number of scientists and engineers across the EU countries, with over 3.9 million scientists and engineers aged between 15-74 years.

Despite women making up the majority of the people employed in science and technology, they were underrepresented as scientists and engineers, accounting for 41% of total scientists and engineers in 2023. This share grew by only 1 percentage point over the last 10 years, but the absolute number of women working as scientists and engineers grew by 50% in that period, from 5.1 million in 2012 to 7.7 million in 2023.

Global policy

NATO Innovation Fund presents first investment plans (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

NATO's Innovation Fund has announced its first investment plans in deep tech. The fund, worth more than 1 billion euros, will focus, among other things, on innovation in the field of advanced materials, AI and robotics. The fund will also invest to stimulate 'deep tech hubs' in regions where there is a high demand for capital for early-stage startups. "Enabling capital and support for strategic technologies is critical to securing a secure and prosperous future for the Alliance's 1 billion citizens," said Andrea Traversone, Managing Partner of the fund.

Press release NATO Innovation Fund: <https://www.nif.fund/news/nato-innovation-fund-makes-first-investments-to-secure-the-future-of-the-alliances-1-billion-citizens/>

Article Reuters: <https://www.reuters.com/technology/artificial-intelligence/nato-targets-ai-robots-space-tech-11-billion-fund-2024-06-18/>

Researchers: 'Extend the SDGs until 2050' (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

The world should not abandon, but redouble its efforts towards the United Nations Sustainable Development Goals (SDGs). This is what a group of researchers, including economist Mariana Mazzucato, said in a commentary in Nature. Many countries are not on track to meet the 2030 targets. The researchers note that SDG actions often remain isolated and that strategies are not coordinated. "Because all these global crises are interconnected, only a holistic and global approach to solving them will work. The SDGs must remain central to global policy agendas," it said. The researchers call on countries to adapt and extend the SDG framework to 2050. In the article, the researchers outline a timeline for a renewed agenda and six crucial priorities, including the integration of emerging technologies such as AI.

Article Nature: <https://www.nature.com/articles/d41586-024-01754-6>

OECD delves into opportunities and risks of using AI in the public sector (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

Last week, the OECD released an exploratory report on the opportunities and risks of the use of AI by the government. The debate about the use of AI has recently focused on how the government should regulate AI, but little attention has been paid to the regulation of AI use by the government itself. While AI use could actually help the government enormously to work more efficiently and adaptively, but also to better perform certain supervisory tasks. According to the OECD, this potential has not yet been sufficiently explored, but there is also still too little insight into the risks. For example, it points out the danger that decision-making by AI will cause discrimination, because systems could be biased due to the non-transparent design and inadequate use of personal data. "The public sector has a particular responsibility to deploy AI in a way that minimizes harm and prioritizes the well-being of individuals and communities, especially when deploying AI in sensitive policy areas such as law enforcement, immigration control, social benefits and fraud prevention", according to the OECD, which indicates that it supports countries in the design of their AI systems. "This paper is part of a broader effort to understand the responsible use of AI in the public sector. As such, it seeks to contribute to the global need for further knowledge sharing, exchange of good practices and structured policy dialogue to address the implications understand and guide responsible use of AI in the public sector."

OECD report: https://www.oecd-ilibrary.org/science-and-technology/governing-with-artificial-intelligence_26324bc2-en

Chatham House: Import restrictions delay EU climate mission (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

Analysts at Chatham House warn of the risk that the higher import duties on electric cars that the EU wants to impose on China will jeopardize climate goals. According to European Commissioner Schinas, higher import tariffs are necessary because Chinese state subsidies would disrupt prices. According to the European Commission, this poses a threat to electric car manufacturers in the EU. In response, China said that the EU is talking big about greening,

but is currently pursuing a protectionist course. According to Chatham House, the EU is simultaneously trying to green, contain the risk from China and retain jobs within the EU. According to the think tank, the fact that this is difficult to reconcile can be explained by the fact that the EU invests far too little in the green transition. Chatham House therefore proposes that the EU should continue to benefit from cheap mass production in order to at least achieve the climate goals and at the same time focus on the next generation of clean energy sources. After all, it is precisely the strong science and innovation system that can give the EU a competitive advantage.

Article Euractiv: <https://www.euractiv.com/section/economy-jobs/news/eu-commission-announces-preliminary-tariffs-up-to-38-on-chinese-evs/>

Analysis Chatham House: <https://www.chathamhouse.org/2024/06/imposing-tariffs-chinese-electric-vehicles-will-make-eus-transition-slower-and-more>

Article Merics: <https://merics.org/en/merics-briefs/ev-tariffs-ukraine-china-job-market>

National policy

SEO: Retrenchment of the expat scheme costs the Netherlands money (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

The 30% ruling has an encouraging effect and that makes the Netherlands an attractive country for knowledge migrants. This is evident from research by SEO Economic Research. The investigation follows an adopted motion to have the evaluation of the scheme carried out early as soon as possible. Indicative calculations show that the scheme generates more tax revenue than the scheme costs. State Secretary Van Rij will leave a substantive government response to the next cabinet. The previous House of Representatives voted in favor of phasing out the scheme to 10 percent. EenVandaag previously announced that political parties are now having doubts about this decision.

Publication SEO: <https://www.seo.nl/publicaties/kunde-kosten-en-keuzes-evaluatie-30-regeling-extraterritoriale-kostenregeling-partiele-buitenlandse-belastingplicht-2016-2022/> (in Dutch)

Letter to Parliament from State Secretary Van Rij: <https://open.overheid.nl/documenten/8172332c-703e-4896-9315-ed908f3dfe54/file> (in Dutch)

Article NOS: <https://nos.nl/artikel/2524595-10-tot-15-procent-minder-kennismigranten-door-versobering-expatregeling> (in Dutch)

AWTI chairman Eppo Bruins nominated as Minister of Education, Culture and Science (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

NSC has nominated AWTI chairman and former CU MP Eppo Bruins as the new Minister of Education, Culture and Science. Bruins has immediately suspended his activities for the AWTI pending his final accession to the new cabinet. In addition, Mariëlle Paul (VVD) will remain as a minister at the ministry. Unlike the previous cabinets, there will be no separate State Secretary for Culture and Media. The precise portfolio division within the ministry is not yet known. The PVV has also nominated Zsolt Szabó as State Secretary for Kingdom Relations and Digitalization. A separate minister for Digital Affairs was not chosen, despite calls from the sector and current State Secretary Van Huffelen. Szabó was previously a Member of Parliament for the VVD. Szabó is currently vice president of Capgemini and vice chairman of ECP, the information society platform. Next week the House of Representatives will organize hearings with the candidate ministers. The intention is for the new cabinet to be sworn in on Tuesday, July 2.

Article NOS (Bruins): <https://nos.nl/collectie/13962/artikel/2524365-epo-bruins-van-cu-kamerlid-naar-onderwijsminister-voor-nsc> (in Dutch)

Article ScienceGuide: <https://www.scienceguide.nl/2024/06/epo-bruins-nieuwe-minister-van-ocw/> (in Dutch)

Article HOP/U-Today: <https://www.utoday.nl/news/74328/epo-bruins-wordt-minister-van-onderwijs> (in Dutch)

Article NOS (Szabó): <https://nos.nl/collectie/13962/artikel/2524384-digitaliseringsexpert-en-vvd-er-zsolt-szabo-staatssecretaris-voor-de-pvv> (in Dutch)

Article iGovernment: <https://ibestuur.nl/artikel/zsolt-szabo-vvd-staatssecretaris-digitalisering-namens-pvv/> (in Dutch)

KNAW and De Jonge Akademie: Austerity plans are bad for the Dutch knowledge economy (20 June 2024)

Source: AWTI email alert 20 June 2024

The KNAW and De Jonge Akademie are very concerned about the cutback plans for higher education and science contained in the main outline agreement of May 16. The organizations stated this in a joint statement. For example, canceling the last two rounds of the National Growth Fund would affect innovation capacity and therefore the business climate for innovative companies in the Netherlands. Furthermore, it warns about the consequences of further restricting the open international science system and the cuts to the Sector Plans and the Research and Science Fund. "KNAW and De Jonge Akademie ask the coalition partners to reconsider these cuts, which are not explained in the text of the main lines agreement. They are bad for higher education and science, and undermine the ambition to strengthen the knowledge economy." The laureates of the Dutch Spinoza and Stevin Prizes, the most important scientific prizes in the Netherlands, also express their concerns about the cutback plans in an open letter. The laureates write that the

Sector Plans are 'a unique approach' that is now being applied with great success in all scientific areas. Cutting back on the Sector Plans would be 'hugely harmful' because it has succeeded in 'providing direction to scientific research in important domains of science for 'BV Nederland'. HOP wrote about this letter.

News item KNAW: <https://www.know.nl/nieuws/beeconomiesplans-zijn-bad-voor-hoger-onderwijs-en-kennis-nederland> (in Dutch)

News item The Young Academy: <https://www.dejongeakademie.nl/publicaties/2736819.aspx>: (in Dutch)

Opinion piece NRC: <https://www.nrc.nl/nieuws/2024/06/17/laat-die-1200-jonge-onderzoekers-niet-in-de-kou-staan-a4856759> (in Dutch)

Article HOP/U-Today: <https://www.utoday.nl/news/74347/scientists-wijs-beoogd-minister-op-zijn-eigen-advies-investeer-in-kennis> (in Dutch)

KNAW en De Jonge Akademie: Bezuinigingsplannen zijn slecht voor Nederlandse kenniseconomie (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

De KNAW en De Jonge Akademie maken zich grote zorgen over de bezuinigingsplannen voor het hoger onderwijs en de wetenschap die in het hoofdlijnenakkoord van 16 mei staan. Dat stellen de organisaties in een gezamenlijk statement. Zo zou het schrappen van de laatste twee rondes van het Nationaal Groeifonds het innovatievermogen en daarmee het vestigingsklimaat voor innovatieve bedrijven in Nederland raken. Verder wordt er gewaarschuwd voor de gevolgen van het verder inperken van het open internationale wetenschapssysteem en de bezuinigingen op de Sectorplannen en het Fonds voor Onderzoek en Wetenschap. "KNAW en De Jonge Akademie vragen de coalitiepartners om deze bezuinigingen, die in de tekst van het hoofdlijnenakkoord niet worden toegelicht, te heroverwegen. Ze zijn slecht voor het hoger onderwijs en de wetenschap, en ondergraven de ambitie van versterking van de kenniseconomie." Ook de laureaten van de Nederlandse Spinoza- en Stevinpremies, de belangrijkste wetenschappelijke prijzen in Nederland, uiten in een open brief in hun zorgen over de bezuinigingsplannen. De laureaten schrijven dat de Sectorplannen 'een unieke aanpak is' die inmiddels in alle wetenschapsgebieden met groot succes wordt toegepast. Bezuinigen op de Sectorplannen zou 'enorm schadelijk' zijn, omdat het hiermee juist is gelukt "om voor belangrijke domeinen van wetenschap voor de 'BV Nederland' richting te geven aan het wetenschappelijk onderzoek". HOP heeft over deze brief geschreven.

Nieuwsbericht KNAW: <https://www.know.nl/nieuws/bezuinigingsplannen-zijn-slecht-voor-hoger-onderwijs-en-wetenschap-nederland> (in Dutch)

Nieuwsbericht De Jonge Akademie: <https://www.dejongeakademie.nl/publicaties/2736819.aspx>: (in Dutch)

Opiniestuk NRC: <https://www.nrc.nl/nieuws/2024/06/17/laat-die-1200-jonge-onderzoekers-niet-in-de-kou-staan-a4856759> (in Dutch)

Artikel HOP/U-Today: <https://www.utoday.nl/news/74347/wetenschappers-wijzen-beoogd-minister-op-zijn-eigen-advies-investeer-in-kennis> (in Dutch)

Knowledge sector representatives argue for customization in the Internationalization in Balance Act (20 June 2024)

Source: AWTI e-mail alert 20 June 2024

Last week, the standing committee for OCW spoke with experts and stakeholders about the consequences of the Internationalization in Balance Act (WIB). Many representatives of educational institutions and the knowledge field are calling on politicians to leave room for customization. Vinod Subramaniam (4TU) and Astrid van Deelen (Brainport Eindhoven) pointed out to MPs the importance of international talent in shortage sectors such as technology, healthcare and education. Rianne Letschert (Maastricht University) and Sjef Smeekens (University College Roosevelt) warn that strict enforcement of the law affects not only higher education, but the entire economy in their provinces. Richard de Boer (Scientific Education Research Sector Council, AOB) believes that the position of foreign-speaking staff has not been sufficiently detailed in the bill, which would cause a lot of unrest. De Boer therefore advocates a longer transition period of at least five years. ScienceGuide and HOP have written about the roundtable discussion.

Round table discussion Consequences of the Internationalization Act in balance:

<https://debatdirect.tweedekamer.nl/2024-06-13/onderwijs-cultuur-wetenschap/troelstraal/gevolgen-wetsvoorstel-wet-internationalisering-in-balans-14-00/onderwerp> (in Dutch)

Roundtable discussion (including position papers):

https://www.tweedekamer.nl/debat_en_vergadering/commissievergaderingen/details?id=2024A03071 (in Dutch)

News item UNL: <https://www.universiteitennederland.nl/actueel/nieuws/reactie-universiteiten-op-wet-internationalisering-in-balans> (in Dutch)

News item VH: <https://www.vereniginghogescholen.nl/actueel/actualiteiten/vereniging-hogescholen-vraagt-aandacht-voor-zorgpunten-internationalisering-bij-tweede-kamer-en-stuurt-brief-over-hoofdlijnenakkoord-aan-formateur> (in Dutch)

Article HOP/U-Today: <https://www.utoday.nl/news/74338/voor-engelstalig-onderwijs-zijn-goede-redenen-hoort-tweede-kamer> (in Dutch)

Article ScienceGuide: <https://www.scienceguide.nl/2024/06/hoger-onderwijs-beklaagt-zich-bij-tweede-kamer-over-internationaliseringswet/> (in Dutch)

Call deadlines

HORIZON Europe calls

Overview of the foreseen HORIZON Europe deadline 22 June 2024

Call identifier	Deadline
Pillar I Excellent Science	
ERC	
ERC-2024-ADG ERC-2024-ADG	29 August 2024 at 17.00 Brussels time (<i>ERC-2024-ADG Advanced Grants</i>)
Marie Skłodowska Curie Actions	
HORIZON-MSCA2024-DN-01-01 MSCA Doctoral Networks 2024 TMA Doctoral Networks	27 November 2024 (<i>HORIZON-MSCA-2024-DN-01-01 TMA Doctoral Networks</i>)
HORIZON-MSCA-2024-DN-01-01 TMA Doctoral Networks - Industrial Doctorates	27 November 2024 (<i>HORIZON-MSCA-2024-DN-01-01 TMA Doctoral Networks - Industrial Doctorates</i>)
HORIZON-MSCA-2024-DN-01-01 TMA Doctoral Networks - Joint Doctorates	27 November 2024 at 17.00 Brussels time (<i>HORIZON-MSCA-2024-DN-01-01 TMA Doctoral Networks - Joint Doctorates</i>)
HORIZON-MSCA-2024-PF-01-01 Postdoctoral Fellowships - European	11 September 2024 at 17.00 Brussels time (<i>HORIZON-MSCA-2024-PF-01-01 Postdoctoral Fellowships – European</i>)
HORIZON-MSCA-2024-PF-01-01 Postdoctoral Fellowships - Global	11 September 2024 at 17.00 Brussels time (<i>HORIZON-MSCA-2024-PF-01-01 Postdoctoral Fellowships – Global</i>)
HORIZON-MSCA-2024-SE01-01 MSCA Staff Exchanges 2024 Staff Exchanges	Foreseen opening 19 September 2024 and foreseen deadline 5 February 2025 (<i>HORIZON-MSCA-2024-SE01-01 Staff Exchanges</i>)
HORIZON-MSCA-2024-COFUND-01-01 https://marie-sklodowska-curie-actions.ec.europa.eu/actions/cofund	26 September 2024 at 17.00 Brussels time (<i>HORIZON-MSCA-2024-COFUND-01-01 TMA Cofund postdoctoral and TMA Cofund doctoral</i>)
HORIZON-MSCA-2024-INCO-01-01 MSCA International Cooperation 2024 International cooperation	4 September 2024 at 17.00 Brussels time (<i>HORIZON-MSCA-2024-INCO-01-01 International cooperation</i>)
HOROZON-MSCA-2024-MSCA4Ukrain	The next MSCA4Ukraine call is expected to open in August 2024
Research Infrastructures	
Cluster 1 HEALTH	
Destination 1 – Staying healthy in a rapidly changing society	

HORIZON-HLTH-2024-DISEASE-09-01 European Partnership: One Health Anti-Microbial R European Partnership: One Health Anti-Microbial Resistance	25 September 2024 (<i>HORIZON-HLTH-2024-DISEASE-09-01 European Partnership: One Health Anti-Microbial Resistance</i>)
Destination 2. Living and working in a health-promoting environment	
Destination 3. Tackling diseases and reducing disease burden	
<u>Cluster 2 Culture Creativity and Inclusive Society</u>	
<u>Cluster 4 Digital - Industry - Space</u>	
Destination 1: CLIMATE NEUTRAL, CIRCULAR AND DIGITISED PRODUCTION	
HORIZON-CL4-2024-TWIN-TRANSITION-01-TWO-STAGE	7 February 2024 at 17.00 Brussels time (CLOSED) (First Stage) and 24 September 2024 (Second Stage) at 17.00 Brussels time
Destination 2: INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR RESILIENT INDUSTRY	
HORIZON-CL4-2024-RESILIENCE-01-TWO-STAGE	7 February 2024 at 17.00 Brussels time (CLOSED) (First Stage) and 24 September 2024 (Second Stage) at 17.00 Brussels time
DESTINATION 3 - WORLD LEADING DATA AND COMPUTING TECHNOLOGIES	
DESTINATION 4 – DIGITAL AND EMERGING TECHNOLOGIES FOR COMPETITIVENESS AND FIT FOR THE GREEN DEAL	
DESTINATION 5 – DESTINATION – OPEN STRATEGIC AUTONOMY IN DEVELOPING, DEPLOYING	

AND USING GLOBAL SPACE-BASED INFRASTRUCTURES, SERVICES, APPLICATIONS AND DATA	
DESTINATION 6 – A HUMAN-CENTRED AND ETHICAL DEVELOPMENT OF DIGITAL AND INDUSTRIAL TECHNOLOGIES	
CLUSTER 5 - Cluster 5: Climate - Energy - Mobility	
Destination - Climate sciences and responses	
HORIZON-CL5-2024-D2-02	5 September 2024 at 17.00 Brussels time
Destination: Sustainable, secure and competitive energy supply	
HORIZON-CL5-2024-D3-02	5 September 2024 at 17.00 Brussels time
HORIZON-CL5-2024-D3-02-03 Development of next generation synthetic renew and several other topics	Planned opening date 17 September 2024 Deadline date 21 January 2025 17:00:00 Brussels time (<i>HORIZON-CL5-2024-D3-02-03 en several other topics</i>)
Destination: Efficient, sustainable and inclusive energy use	
HORIZON-CL5-2024-D4-02	5 September 2024 at 17.00 Brussels time
Destination: Clean and competitive solutions for all transport modes	
Destination: Safe, Resilient Transport and Smart Mobility services for passengers and goods	
<u>Cluster 6</u>	

Destination 1: Biodiversity and Ecosystem Services	
HORIZON-CL6-2024- BIODIV-02 2 stage	22 February 2024 at 17.00 Brussels time (STAGE 1) CLOSED 17 September 2024 at 17.00 Brussels time (STAGE 2)
Destination 2: Fair, healthy and environmentally-friendly food systems from primary production to consumption	
HORIZON-CL6-2024-FARM2FORK-02 2 stage	22 February 2024 at 17.00 Brussels time (STAGE 1) CLOSED 17 September 2024 at 17.00 Brussels time (STAGE 2)
Destination 3: Circular economy and bioeconomy sectors	
HORIZON-CL6-2024- CIRCBIO-02 2 stage	Foreseen deadline stage 1 22 February 2024 at 17.00 Brussels time (STAGE 1) CLOSED 17 September 2024 at 17.00 Brussels time (STAGE 2)
Destination 4 – Clean environment and zero pollution	
HORIZON-CL6-2024-ZEROPOLLUTION-02 2 stage	22 February 2024 at 17.00 Brussels time (STAGE 1) CLOSED 17 September 2024 at 17.00 Brussels time (STAGE 2)
Destination 5 – Land, oceans and water for climate action	
Destination 6 – Resilient, inclusive, healthy and green rural, coastal and urban communities	
HORIZON-CL6-2024-COMMUNITIES-02 2 stage	22 February 2024 at 17.00 Brussels time (STAGE 1) CLOSED 17 September 2024 at 17.00 Brussels time (STAGE 2)
Destination 7 – Innovative governance, environmental observations and digital solutions in support of the Green Deal	
Pillar III Innovative Europe	
Mission calls 2024	
HORIZON-MISS-2024-CLIMA-01 Adaptation to Climate Change Mission	18 September 2024 at 17.00 Brussels time (<i>HORIZON-MISS-2024-CLIMA-01</i>)
HORIZON-MISS-2024-CANCER-01 Mission: Cancer	18 September 2024 at 17.00 Brussels time (<i>HORIZON-MISS-2024-CANCER-01</i>)
HORIZON-MISS-2024-OCEAN-01 Mission: Restore our Ocean and Waters by 2030	18 September 2024 at 17.00 Brussels time (<i>HORIZON-MISS-2024-OCEAN-01</i>)

HORIZON-MISS-2024-CIT-01 Mission: 100 Climate-Neutral and Smart Cities by 2030	16 January 2025 at 17.00 Brussels time (<i>HORIZON-MISS-2024-CIT-01</i>)
HORIZON-MISS-2024-CIT-02 Mission: 100 Climate-Neutral and Smart Cities by 2030	5 September 2024 at 17.00 Brussels time (<i>HORIZON-MISS-2024-CIT-02</i>)
HORIZON-MISS-2024-SOIL-01 Mission: A Soil Deal for Europe	8 October 2024 at 17.00 Brussels time
WIDERA 2024	

Other related EC calls (European Partnerships, ERA-Net COFUNDS etc.)

Overview of deadlines of most important public-public and public-private EC calls related to Horizon Europe based on information per 22 June 2024 for more details; go to EC Funding and Tenders opportunity Portal <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

Call identifier	Deadline
European Partnerships / ERANET-COFUND	
European Partnership Agroecology	<p>1ST CO-FUNDED CALL OF THE AGROECOLOGY PARTNERSHIP "FOSTERING AGROECOLOGY AT FARM AND LANDSCAPE LEVELS" THE CALL IS OPEN THE RECORDINGS AND SLIDES OF THE WEBINAR CAN BE FOUND HERE: HTTPS://FZ-JUELICH.SCIEBO.DE/S/ITWWA2NDTC1KHGS</p> <p>For all call information: https://agroecology.ptj.de/call1 The deadline for pre-proposals is 26 April 2024 6, 14:00h CEST (CLOSED). The deadline for full proposal submission is 19 September 2024, 14:00h CEST.</p>
European Partnerships European Partnership on Animal Health and Welfare https://www.eupahw.eu/	<p>1st co-funded call for proposals of the European Partnership on Animal Health and Welfare (EUPAHW) "Supporting the Future of Animal Health and Welfare"</p> <p>Pre-proposal: This first step is now open and will be closed on July 8th, 2024, 15:00 h (CEST).</p> <p>Deadline for full-proposal submission 4th February 2025, 14:00 CET https://www.eupahw.eu/pdf/open-calls/call-01/call-01_EUPAHW%20Call%20Announcement_13.5.pdf EUPAHW submission webpage: https://eupahw.ptj.de/ EUPAHW webpage: www.EUPAHW.eu</p>
European Partnership Sustainable Blue Economy https://www.bluepartnership.eu/	<p>Sustainable Blue Economy Partnership (SBEP) – Second Joint Transnational Co-Funded Call. Closing date for pre-registration 10 April 2024 15:00 hrs. (CLOSED) Closing date full application 6 November 2024 15:00 hrs. https://www.nwo.nl/sites/nwo/files/media-files/Call%20text%20-%20Sustainable%20Blue%20Economy%20Partnership_Def%20%282-24%29.pdf and https://www.nwo.nl/en/calls/sustainable-blue-economy-partnership-sbep-second-joint-transnational-co-funded-call</p>

Joint Technology Initiatives	
Joint Programming Initiatives	
JPI OCEANS https://jpi-oceans.eu/en/about	<p>new JPI Oceans Joint Call on the ecological aspects of deep-sea mining Deadline for submitting pre-proposals - 01.03.2024 (CLOSED) Deadline for submitting full proposals - 30.09.2024</p> <p>View the call for proposals on the website of JPI Oceans: https://jpi-oceans.eu/en/announcement-new-jpi-oceans-joint-call-ecological-aspects-deep-sea-mining</p>
	<ul style="list-style-type: none"> • A healthy diet for a healthy life (HDHL): http://www.healthydietforhealthylife.eu/ • Agriculture, food security and climate change (FACCE): http://www.faccejpi.com/ • Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health (JPI AMR): http://www.jpiamr.eu/ • Connecting Climate Knowledge for Europe (Clik'EU): http://www.jpi-climate.eu/home • Healthy and Productive Seas and Oceans (JPI-Oceans): http://www.jpi-oceans.eu/ • More Years, Better Lives - The Potential and Challenges of Demographic Change (JPI MYBL): http://www.jp-demographic.eu/ • Neurodegenerative Disease/Alzheimer's (JPND): http://www.neurodegenerationresearch.eu/ • Urban Europe - Global Urban Challenges, Joint European Solutions (Urban Europe): http://jpi-urbaneurope.eu/ • Water challenges for a changing world (Water-JPI): http://www.waterjpi.eu/ • Cultural Heritage a Challenge for Europe (Cultural Heritage): http://www.jpi-culturalheritage.eu/

Other international calls

This list is a SELECTION of other international calls. The list was compiled on **22 June 2024**. Calls marked with **NEW** are newly included in the list

Deadline	Call
17-09-2024 and 19-09-2024	<p>Deadline submission proposals for several LIFE calls 'Nature and biodiversity', 'Circular economy and quality of life', 'Climate change mitigation and adaptation and 'Clean energy transition' Deadline dates: 19 September 2024 and 17 September 2024 https://cinea.ec.europa.eu/programmes/life/life-calls-proposals-2024_en and https://cinea.ec.europa.eu/news-events/news/life-calls-proposals-2024-bring-your-green-dream-life-share-eu571-million-funding-2024-04-18_en</p>
06-11-2024	<p>Deadline for submission full applications Sustainable Blue Economy Partnership (SBEP) – Second Joint Transnational Co-Funded Call. Closing date full application 6 November 2024 15:00 hrs. https://www.nwo.nl/en/calls/sustainable-blue-economy-partnership-sbep-second-joint-transnational-co-funded-call and https://www.nwo.nl/sites/nwo/files/media-files/Call%20text%20-%20Sustainable%20Blue%20Economy%20Partnership_Def%20%282-2-24%29.pdf and https://www.bluepartnership.eu/</p>
Open until 23-11-2024	<p>Deadline for collection proposal for Open COST Call 2024. The next collection date will be 23 October 2024 at 12.00 (noon) CEST. The following collection date is expected in Autumn 2025. https://www.cost.eu/funding/open-call-a-simple-one-step-application-process/ and https://www.cost.eu/funding/documents-guidelines/</p>

National calls

This list is a selection of open national calls. The list was compiled on **14 June 2024**. Calls marked with **NEW** are newly included in the list:

02-07-2024	Deadline for submission full proposals Venture Challenge Fall 2024 . Closing date full application 2 July 2024 14:00 hrs. https://www.nwo.nl/en/news/new-application-round-venture-challenge-opened and https://www.nwo.nl/en/calls/venture-challenge-fall-2024 and https://www.nwo.nl/sites/nwo/files/media-files/Brochure%20Venture%20Challenge%20Fall%202024%20EN.pdf
Continuously applications until 31-07-2024	Deadline submission of proposals for NWO Open Competition Domain Science - M Applications for the current round (2023/2024) can therefore be submitted until 31 July 2024 at the latest, as long as the maximum number of 420 applications has not yet been reached. The new round, year 2024/2025, will be opened in August 2024, in which applications can again be submitted continuously. https://www.nwo.nl/en/calls/open-competition-domain-science-m-2023/2024 and https://www.nwo.nl/sites/nwo/files/media-files/Call%20for%20proposals%20OC%20ENW-M%20ronde%2023-24_EN_def.pdf
27-08-2024	Deadline submission Full proposals SSH Open Competition XS 2024 - round 2 <u>The deadline for the first round is 19 March 2024. The deadline for the second round is 27 August 2024</u> and the deadline for the third round is 15 October 2024. Applications for the first round are now open. https://www.nwo.nl/en/news/ssh-open-competition-xs-2024-a-call-for-promising-ideas and https://www.nwo.nl/en/calls/ssh-open-competition-xs-2024-round-1 and https://www.nwo.nl/sites/nwo/files/media-files/Call%20for%20Proposals%20SSH%20OC%20XS%202024%20-%20EN.pdf
03-09-2024	Deadline submission proposals Rubicon 2024-2 ENW, SGW, TTW, ZonMw . The deadlines in 2024 are: March 26, September 3 and December 3. Once the call is open, a link appears at the bottom of this page. In 2024, the budget for each round is approximately 2.47 million euros??. https://www.nwo.nl/en/researchprogrammes/rubicon
05-09-2024	Deadline Final Applications BioBased Circular projects . The final application must be submitted no later than Thursday September 5, 2024, 5:00 PM. https://www.biobasedcircular.com/nieuws/eerste-oproep-voor-projecten-opent-op-19-maart/ and https://www.rvo.nl/subsidies-financiering/missiegedreven-onderzoek-ontwikkeling-en-innovatie/biobased-circular and https://topsectoragrifood.nl/nieuws/eerste-oproep-voor-projecten-biobased-circular-geopend/
10-09-2024	Deadline for submission Full-proposals VICI round 2024 . Deadline developed applications September 10, 2024, 14:00:00 CET. https://www.nwo.nl/en/news/vici-round-2024-open-for-pre-proposals and https://www.nwo.nl/en/calls/nwo-talent-programme
18-09-2025	Deadline for submitting an application for PHASE 3 NWA-call for research on vulnerability and resilience in an online society . Phase 3: deadline for submitting an application is on September 18 2025, 14:00 CEST. https://www.nwo.nl/en/news/publication-call-research-vulnerability-and-resilience-online-society and https://www.nwo.nl/en/researchprogrammes/dutch-research-agenda-nwa/thematic-programming/synergy-theme-vulnerability-and-resilience-online-society
24-09-2024	Deadline for submission pre-proposals NWA call 'NWA Social dynamics in the energy transition. From practice to theory' The deadline for the submission of pre-proposals is Tuesday 24 September 2024 at 14:00:00 CEST. https://www.nwo.nl/en/news/call-open-285-million-euros-available-for-the-nwa-call-nwa-social-dynamics-in-the-energy-transition-from-practice-to-theory and https://www.nwo.nl/en/calls/nwa-social-dynamics-in-the-energy-transition-from-practice-to-theory and https://www.nwo.nl/sites/nwo/files/media-files/def_-_cfp-sociale_dynamieken_in_de_energietransitie_-_nwa_sjabloon_-_nl.pdf
24-09-2024	Deadline for submission of full applications for NWO call for Large-scale Scientific Infrastructure . Submission applications: September 24, 2024. https://www.nwo.nl/onderzoeksprogrammas/nationale-roadmap-grootschalige-wetenschappelijke-infrastructuur and file:///C:/Users/jonge026/Downloads/NWO-GWINC%202024%20537%20call%20for%20proposals%202024.pdf Please contact Shared Research Facilities (SRF, mascha.rasenberg@wur.nl) if you are coordinating a proposal or are part of a consortium submitting a proposal. SRF coordinates the internal submission procedure including the needed approval of our Executive Board.
01-10-2024	Deadline for submission full proposals Dutch Research Agenda - Research along Routes by Consortia 2024 (NWA-ORC 2024) Closing date full application 1 October 2024 14:00 hrs. https://www.nwo.nl/en/news/nwa-call-research-along-routes-by-consortia-2024-now-open and https://www.nwo.nl/en/calls/dutch-research-agenda-research-

	along-routes-by-consortia-2024-nwa-orc-2024 and https://www.nwo.nl/sites/nwo/files/media-files/call_for_proposals_orc_2024_eng.pdf
01-10-2024	Deadline submission full proposals KIC call 'Antimicrobials for the preclinical pipeline' . The deadline for submitting applications is 1 Oktober 2024, before 14:00:00 CEST https://www.nwo.nl/en/news/call-open-for-research-on-antimicrobials and https://www.nwo.nl/en/calls/kic-antimicrobials-for-the-preclinical-pipeline and https://www.nwo.nl/sites/nwo/files/media-files/NWO-VWS%20partnerschap%20calltekst_EN_final.pdf
01-10-2024	Deadline for submission fully detailed applications for Faculty of Impact 24/25 – Agriculture, water and food and Circular Economy The deadline for submitting applications is 1 October 2024, by 14:00:00 CEST. https://www.nwo.nl/en/news/new-round-of-faculty-of-impact-opened and https://www.nwo.nl/en/calls/faculty-of-impact-24/25-agriculture-water-and-food-and-circular-economy and https://www.nwo.nl/sites/nwo/files/media-files/Fol-2024%20-%20ENG%20Call%20for%20Proposals%20-%20DEF-%20NWO-website.pdf
08-10-2024	Deadline for submission of NGF AiNed XS Europe grants. Deadline proposals 8 October 2024 at 14:00:00 CEST. https://www.nwo.nl/en/calls/ngf-ained-xs-europe and https://www.nwo.nl/en/calls/ngf-ained-xs-europe-24-1 and https://www.nwo.nl/sites/nwo/files/media-files/Call%20for%20Proposals%20NGF%20AiNed%20XS%20Europe%20EN%202023-2024v1.pdf
10-10-2024	NEW: Deadline for submission full proposals for new HTSM call 2024, a collaboration with top sector Holland High Tech. The deadline for submitting proposals is Thursday 10 October 2024, at 14:00:00 hours CEST. https://www.nwo.nl/en/news/new-htsm-call-opened and https://www.nwo.nl/en/calls/high-tech-systems-and-materials-htsm-2024
05-11-2024	Deadline for submission full-applications third call PhD scholarship programme Mosaic 2.0. The deadline for submitting applications: 5 November, at 14:00:00 CET. https://www.nwo.nl/en/news/now-open-call-third-grant-round-mosaic-20 and https://www.nwo.nl/en/calls/mosaic-20-2024 and https://www.nwo.nl/sites/nwo/files/media-files/Call%20for%20Proposals_Moza%20C3%AFek%202.0%202024%20DEF_0.pdf
From 15-11-2023 until 15-11-2024	Deadline for submitting applications for Thematic Digital Competence Centers Integrated approach for digitalization in science Applications can be submitted from November 15, 2023 until November 15, 2024 at 14:00:00 CET. https://www.nwo.nl/en/news/call-open-thematic-digital-competence-centers and https://www.nwo.nl/en/calls/thematic-digital-competence-centers
15-11-2024	Deadline submission Full proposals SSH Open Competition XS 2024 - round 3 The deadline for the first round is 19 March 2024. The deadline for the second round is 27 August 2024 and the deadline for the third round is 15 October 2024. Applications for the first round are now open. https://www.nwo.nl/en/news/ssh-open-competition-xs-2024-a-call-for-promising-ideas and https://www.nwo.nl/en/calls/ssh-open-competition-xs-2024-round-1 and https://www.nwo.nl/sites/nwo/files/media-files/Call%20for%20Proposals%20SSH%20OC%20XS%202024%20-%20EN.pdf
28-11-1024	Deadline for submission Full-proposals The call 'Smart Materials: From responsive to adaptive' within the Knowledge and Innovation Covenant (KIC) The deadline for submitting proposals is 28 November 2024, at 14:00:00 CET.. https://www.nwo.nl/en/news/call-for-new-adaptive-materials-opened and https://www.nwo.nl/sites/nwo/files/media-files/screened-English%20version%20of%20Call%20for%20Proposals%20Smart%20Materials%20FINAL_11-12-2023_DEF.pdf
30-11-2024	Foreseen deadline submission Full-proposals KIC - Missie 24/27 - Biodiversity informed decision making in Agri-Horti-Water-Food sectors 2024. Closing date full application 30 November 2024 14:00 hrs. https://www.nwo.nl/en/calls/kic-missie-24/27-biodiversity-informed-decision-making-in-agri-horti-water-food-sectors-2024
03-12-2024	Deadline submission proposals Rubicon 2024-3 ENW, SGW, TTW, ZonMw. The deadlines in 2024 are: March 26, September 3 and December 3. Once the call is open, a link appears at the bottom of this page. In 2024, the budget for each round is approximately 2.47 million euros??. https://www.nwo.nl/en/researchprogrammes/rubicon
Applications from 15-01-2024 until 13-12-2024	Deadline for submission proposals for NWO call for Open Technology Program 2024. Applications can be submitted from January 15, 2024 to December 13, 2024 via ISAAC, NWO's digital application and reporting system. https://www.nwo.nl/en/news/pre-announcement-opening-open-technology-programme-2024 and https://www.nwo.nl/en/calls/open-technology-

	programme-2024 and https://www.nwo.nl/en/researchprogrammes/open-technology-programme/2024-change-of-support-letter
13-12-2024	Foreseen deadline submission Full-proposals KIC - Nature-based solutions for sustainable climate control of buildings . Closing date full application 13 December 2024 14:00 hrs. https://www.nwo.nl/en/calls/kic-nature-based-solutions-for-sustainable-climate-control-of-buildings
30-01-2025	Foreseen deadline submission Full proposals KIC - Missie 24/27 - Value(s) in transition(s) 2024 . Closing date full application 30 January 2025 14:00 hrs. https://www.nwo.nl/en/calls/kic-missie-24/27-values-in-transitions-2024
30-01-2025	Foreseen deadline submission Full-proposals KIC - Missie 24/27 - High performance materials for Defence and Security 2024 . Closing date full application 30 January 2025 14:00 hrs. https://www.nwo.nl/en/calls/kic-missie-24/27-high-performance-materials-for-defence-and-security-2024
27-02-2025	Foreseen deadline submission Full-proposals KIC - Missie 24/27 - Call Digital Identities - a foundation for trust in the digital world . Closing date full application 27 February 2025 14:00 hrs. https://www.nwo.nl/en/calls/kic-missie-24/27-call-digital-identities-a-foundation-for-trust-in-the-digital-world
31-03-2025	Foreseen deadline submission Full proposals KIC - Future Plastics 2024 . Closing date full application 31 March 2025 14:00 hrs. https://www.nwo.nl/en/calls/kic-future-plastics-2024
22-04-2025	Deadline for submission applications NWA call 'NWA Social dynamics in the energy transition. From practice to theory' . The deadline for the submission of applications is Tuesday 22 April 2025 at 14:00:00 CEST . https://www.nwo.nl/en/news/call-open-285-million-euros-available-for-the-nwa-call-nwa-social-dynamics-in-the-energy-transition-from-practice-to-theory and https://www.nwo.nl/en/calls/nwa-social-dynamics-in-the-energy-transition-from-practice-to-theory and https://www.nwo.nl/sites/nwo/files/media-files/def_-_cfp-sociale_dynamieken_in_de_energietransitie_-_nwa_sjabloon_-_nl.pdf

Regional calls

This list is a selection of regional calls. The list was compiled on **22 June 2024**. Calls marked with **NEW** are newly included in the list

Deadline	Call
From 01-02-2024 to 31-01-2025	Opening for submission of innovation projects ERDF East! The European subsidy program ERDF East 2021-2027 . You can submit your application from February 1, 2024 to January 31, 2025 (as long as a budget is available). https://www.efro-oost.eu/innovatieprojecten
From 01-03-2024 to 31-01-2025	Opening for submission of Testing and demonstration facilities ERDF East! The European subsidy program ERDF East 2021-2027 . You can submit your application from March 1, 2024 to January 31, 2025 (as long as a budget is available). https://www.efro-oost.eu/test-en-demonstratieprojecten-2024
From 15-05-2024 to 30-10-2024	Opening for submissions proposals Vinnovate-pilot EFRO East Netherlands . East Netherlands has made €500,000 available from the ERDF budget for Vinnovate. The resources will be made available in a tender arrangement from May 15 (9 a.m.) to October 30, 2024. https://www.efro-oost.eu/nieuws/innovatieve-grensoverschrijdende-samenwerking-van-start and https://www.efro-oost.eu/aanvragen and https://www.efro-oost.eu/v-innovate-pilot-2024
From 16-09-2024 to 01-11-2024	Opening 2 for proposals OP-Zuid from September 16, 2024 9:00 AM to November 1, 2024 5:00 PM. A budget of 25 million euros OPZuid 2021-2027 is available for both openings, equally divided into a smarter Europe and a greener Europe. A total of 50 million euros will be available in 2024. https://www.stimulus.nl/subsidiepot-voor-klimaat-niet-leeg/ and https://www.stimulus.nl/opzuid-2021-2027/
2023-2024	EFRO 2021-2027 Eastern Netherlands : For for overview calls go to EFRO Oost https://www.efro-oost.eu/geplande-openstellingen
2023-2024	EFRO 2021 – 2027 Western Netherlands : For calls Kansen voor West III https://kvw3.kansenvoorwest.nl/openstellingen/openstellingen/
2023-2024	EFRO 2021-2027 Northern Netherlands : For calls Northern Netherlands go to Website SNN https://www.snn.nl/programmas/efro-2021-2027
2023-2024	EFRO 2021-2027 Southern Netherlands : For calls Southern Netherlands go to website Stimulus https://www.stimulus.nl/opzuid-2021-2027/openstellingen/

About the Wageningen Grant Office

Wageningen Grant Office (WGO) is a team of WUR-wide experts specialized to support the participation of WUR in funding programmes at national, European and global level. WGO provides information and advice about relevant funding opportunities and about effective and efficient applications for funding. The WGO consists of a specialized expert team with advisors from the EU office, Corporate Strategy & Accounts Department and Liaison officers from different Science groups. The specialized team provides technical and personalized advice on specific funding programmes and themes and closely collaborates with the Liaison offices - the first line support services - within the Science Groups. WGO focusses its support on Horizon Europe (**Pillar 1**: ERC, MSCA, Research Infrastructure; **Pillar 2**: Clusters, missions and partnerships; **Pillar 3**: EIC; WIDENING and on support on NWO vernieuwingsimpuls, NWO Open Competition Programme and NWO Open technology programme.

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