



# Subsidy and Innovation News, N° 312\_17 November 2020

*Newsletter for Wageningen University & Research on the EU Framework Programme for Research and Development, other international subsidies, national and regional subsidies, EU policy and national R&D and innovation programmes.*

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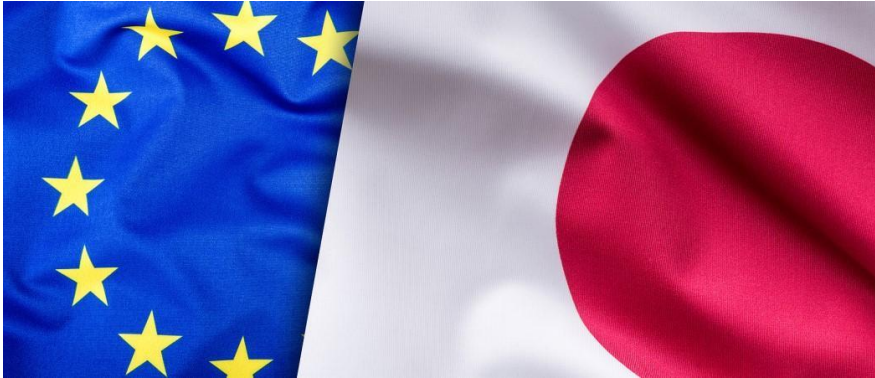
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## HORIZON 2020

### **Japanese medical researchers can now join ERC funded teams (16 November 2020)**

Source: ScienceBusiness Website 16 November 2020

The European Research Council signs third agreement fostering fundamental research collaboration with Japan



The European Research Council (ERC), the EU's basic research funding agency, now welcomes <https://erc.europa.eu/news/new-opportunities-japanese-talent-join-erc-research-teams-europe> researchers backed by the Japan Agency for Medical Research and Development (AMED) to temporarily join its research teams.

This is the third agreement in the last five years allowing Japanese scientists to join ERC-backed projects. The agency has similar agreements, which encourage researcher mobility, with the Japan Society for the Promotion of Science and the Japan Science and Technology Agency.

*“Making it possible for scientists backed by AMED, a major new research agency in Japan, to visit and work with ERC grantees is further proof of Japan’s and the EU’s shared interest in fostering global scientific collaboration at the highest level,”* said ERC president Jean-Pierre Bourguignon.

The EU and Japan first agreed to enhance cooperation in health sciences and develop measures for enhancing the mobility of researchers at their 23rd joint summit in 2015.

In May this year, the **EU and Japan agreed to step up research cooperation in health and climate change**, and to coordinate their efforts in tackling the COVID-19 pandemic.

The ERC has sixteen agreements boosting the mobility of researchers with different countries around the world as part of its strategy that aims to make Europe a hub for research talent. Last month, it signed an agreement welcoming Indian researchers to join social science and humanities projects.

*Editor’s note: an earlier version of this article said that 300 researchers had benefited from existing agreements with Japanese research agencies. This is not true. The article was corrected to reflect this on 16 November.*

### **A European strategy contributing to the transformation towards sustainable and resilient agriculture (12 November)**

Source; Website JPI-FACCE <https://www.faccejpi.net/en/FACCEJPI/A-European-strategy-contributing-to-the-transformation-towards-sustainable-and-resilient-agriculture.htm>

**The new Strategic Research Agenda 2020 of the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) sets out the strategic priorities for trans-disciplinary and innovative European research on Agriculture, Food Security and Climate Change. It provides a framework for aligning existing research, generating new cutting-edge research and for making results known to relevant end users and policy makers.**



The new FACCE-JPI Strategic Research Agenda 2020 will be presented at the FACCE-JPI 10 Year Event <https://facejpi.net/10YearEvent.htm> “A world in transition: Journey towards a sustainable future”, Session 2 FACCE-JPI Scientific debate – The critical role of science: Learning from the past to cope with future challenges on 27 November 2020.

The 2020 Strategic Research Agenda (SRA) is an update from the 2016 SRA and takes into account FACCE-JPI’s past work and achievements and input from the members of FACCE-JPI as represented in the Governing Board. Member States’ national priorities that need to be highlighted were specified and integrated in the text, along with the JPI’s past and ongoing work with other European and international initiatives. It also takes into account the context of Horizon Europe with its new mission areas and partnerships. The European Commission has set out to make Europe the frontrunner for climate and green ambitions, requiring significant investment in research and innovation, which should provide the foundation of future policy decisions. European Member States and Associated Countries need to cooperate more than ever to cope with the growing challenges and the European Research Area needs to be reinforced. FACCE-JPI is a leading Member State-driven initiative that over the last ten years has worked at the intersection of challenges linked to agriculture, food security and climate change. In the current context of continued urgent global challenges and changing political priorities, FACCE-JPI is rising to the occasion with its new and ambitious Strategic Research Agenda. Accordingly, the FACCE-JPI Scientific Advisory Board and Stakeholder Advisory Board have worked with the Governing Board to propose a new Vision and Mission and 4 new Core Themes, which are presented in an accessible document. As before, this SRA will be implemented through successive Implementation Plans.

Through the co-creation approach used to prepare this document, FACCE-JPI hopes to create a positive environment in which we can work together to tackle the enormous challenges we face in an effective and synergistic manner to achieve a positive impact on Agriculture, Food Security and Climate Change.

#### ***New FACCE-JPI Vision***

A European Research Area addressing sustainable and resilient agricultural production systems to provide adequate and nutritious food and to contribute to a climate neutral Europe by 2050.

#### ***New FACCE-JPI Mission***

Aligning and co-designing research, and delivering knowledge for addressing the challenges of sustainable and resilient agricultural production systems integrating the climate system, the food system and the ecosystem.

#### ***The four new FACCE-JPI core themes (CT) are:***

- CT1: An agricultural sector that contributes to climate neutrality,
- CT2: Sustainable & resilient agriculture,
- CT3: Nutrition-sensitive agricultural production for food security,
- CT4: Trade-offs and Synergies between food production, ecosystems and climate.

#### ***FACCE-JPI***

**FACCE-JPI was launched by the European Council in October 2010. It brings together 24 European and Associated countries engaged to enhance European research capacity for facing the challenge of producing food for an increasing population in the context of changing climate. By aligning national research programmes, FACCE-JPI aims to reduce duplication, cover gaps, and create European level synergy and critical mass in these areas and to maximise the efficiency of research funding. The Strategic Research Agenda, designed as a research and innovation road map, will steer FACCE-JPI activities for the future.**

**Further information is available on the FACCE-JPI website <https://www.facejpi.net/en/facejpi.htm>**

## Eveline Crone blijft aan als vicepresident ERC (10 november 2020)

Bron: Neth-ER Nieuwsbrief week 46, 2020.



**Eveline Crone blijft aan als vicepresident van de ERC. In januari zou haar eerste termijn aflopen. Twee nieuwe vicepresidenten zullen zich per 1 januari 2021 bij haar aansluiten.**

### **Twee nieuwe vicepresidenten ERC**

De *Scientific Council* van de ERC heeft professor Andrzej Jajszczyk en professor Nektarios Tavernarakis geselecteerd als **nieuwe vicepresidenten** <https://erc.europa.eu/news/andrzej-jajszczyk-and-nektarios-tavernarakis-elected-new-erc-vice-presidents> van de *European Research Council* (ERC). Per 1 januari 2021 zullen zij, tezamen met de huidige Nederlandse vicepresident Eveline Crone, deze functie bekleden. Crone zet haar mandaat voort. De nieuwe vicepresidenten zullen de leiding hebben over verschillende ERC-activiteiten binnen respectievelijk de domeinen fysische & technische wetenschappen en levenswetenschappen. Andrzej Jajszczyk is sinds 2017 lid van de *Scientific Council* en werkt als professor binnen de afdeling telecommunicatie aan de *AGH University of Science and Technology* in Polen. Nektarios Tavernarakis trad het jaar daarvoor toe tot de *Scientific Council* en werkt als professor moleculaire systeembioïologie aan de medische faculteit van de Universiteit van Kreta in Griekenland. De twee nieuwe vicepresidenten zullen de huidige vicepresidenten vervangen: professor Dame Janet Thornton en professor Fabio Zwirner, wiens vierjarige mandaten eindigen per december 2020, net als het eerste mandaat van Eveline Crone.

### **Context**

De ERC ondersteunt grensverleggend onderzoek. Onderzoekers kunnen hun ideeën bij de ERC indienen en worden beoordeeld op wetenschappelijke excellentie. De tijdelijke huidige interim-voorzitter van de ERC is professor Jean-Pierre Bourguignon. Met ondersteuning van de drie vicevoorzitters, zit hij ook de *Scientific Council* voor, het bestuursorgaan van de ERC bestaande uit 22 vooraanstaande wetenschappers. Momenteel is er een zoektocht gestart naar een nieuwe voorzitter van de ERC. Kandidaten hebben de mogelijkheid om tot 20 november te solliciteren dan wel genomineerd te worden.

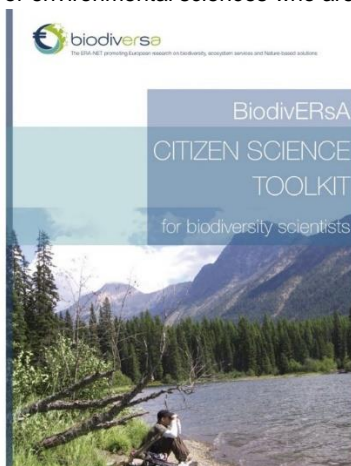
### **Meer informatie:**

**Persbericht ERC** <https://erc.europa.eu/news/andrzej-jajszczyk-and-nektarios-tavernarakis-elected-new-erc-vice-presidents>: *Andrzej Jajszczyk and Nektarios Tavernarakis elected new ERC vice presidents*

## **BiodivERsA Citizen Science Toolkit (6 November 2020)**

Source: Website EC <https://cordis.europa.eu/article/id/422698-biodiversa-citizen-science-toolkit>

BiodivERsA is glad to present its latest publication: a Citizen Science Toolkit aimed at researchers and scientists working in the fields of biodiversity or environmental sciences who are involved or have an interest in involving citizens in their research projects.



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The objective of this toolkit is to inform about the potential benefits of citizen science, and to highlight rationales for doing citizen science, current best practices, and useful resources in the field. The toolkit was developed by a working group including scientists and citizen science experts, following the Citizen Science workshop organised in Brussels in April 2019

**More information:**

**On the toolkit:** <https://www.biodiversa.org/1814>

**Complete list of resources and bibliography:** <https://www.biodiversa.org/1770>

## ***New BiodivERsA and Water JPI Call for research projects launched (6 November 2020)***

Source: Website EC <https://cordis.europa.eu/article/id/422648-new-biodiversa-and-water-jpi-call-for-research-projects-launched>

**BiodivERsA and Water JPI are pleased to announce that their transnational 2020-2021 Call on “Conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems” is now open.**



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This call will cover the following three non-exclusive themes: \* Studying the biological and biophysical processes at stake for conservation/restoration, and their interactions \* Assessing trade-offs and synergies between targets, benefits and policies for conservation and restoration \* Knowledge for improving the effectiveness and upscaling of conservation and restoration actions This joint call includes a focus on freshwater aquatic systems but all environments (ie. terrestrial, freshwater and marine) are eligible. \*\*\* 31 funding organisations from 27 countries are planning to join this call and have reserved – together with the European Commission – a total amount of over 23 Million Euro.

Please consult the **BiodivERsA:** <https://www.biodiversa.org/1645> and **Water-JPI** <http://www.waterjpi.eu/joint-calls/joint-call-2020-biodivrestore/biodivrestore-fcp.pdf> websites to access the most up-to-date list of countries participating in the call Please note that each research Partner in a project must comply with the eligibility criteria and rules of its funding organisation (see below for more information).

Research teams will be invited to form transnational research consortia with eligible partners from minimum 3 countries participating in the call (including minimum two from EU Member States or EU Associated Countries: [http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cpart/h2020-hi-list-ac\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-list-ac_en.pdf)).

Proposals have to be exclusively written in English. Looking for a partner or a project to join?

- Use our Partner Search Tool: <https://proposals.etag.ee/biodivrestore/partner-search> \*
- Join the Water JPI Researchers Forum on LinkedIn: <https://www.linkedin.com/groups/8455262/>

A two-step process will apply, with a mandatory submission of pre-proposals at the first step and submission of full proposals at the second step, via an Electronic Proposal Submission System (EPSS) (see below for more information).

Call timeline: · **Launch of the call: Monday 5 October 2020** · Deadline for pre-proposals submission (mandatory): **Monday 7 December 2020, 16:00 CET (local time in Brussels)**

Please note that the nature of the evaluation at the first step (pre-proposals stage) will depend on the number of pre-proposals received. \* If a very large number of pre-proposals is received, a first scientific evaluation of pre-proposals will be organized and the deadline to submit full proposals will be 3 May 2021. \* Otherwise, only an eligibility check of pre-proposals will be performed and the deadline to submit full proposals will be 15 March 2021. The actual deadline to submit full proposals will be communicated by the end of December 2020.

**FOR MORE INFORMATION** · Make sure to consult the complete announcement of opportunities and all supporting documents on: BiodivERsA: [http://www.biodiversa.org/2020\\_2021\\_call](http://www.biodiversa.org/2020_2021_call) Water JPI: <http://www.waterjpi.eu/joint-calls/joint-call-2020-biodivrestore> · **Watch our information webinar that was held on the 27th of October:** <https://www.youtube.com/watch?v=tRUL53R4Tts&feature=youtu.be>

## Horizon Europe

### *Horizon Europe gets extra €4B, as intense budget talks end (10 November 2020)*

Source: Science|Business Bulletin No. 888, 10 November 2020

**Next research programme can start on time, and MEPs also manage to claw back money for health and student exchanges. But there's disappointment they didn't salvage more**



European Parliament. Photo: European Parliament.

**EU governments and the European Parliament on Tuesday afternoon announced an extra €4 billion will be added to the EU's 2021-2027 research budget, following one-and-a-half days of intense negotiations in Brussels. The deal, which still requires a final nod from parliament and member states, puts Brussels closer to implementing its gigantic €1.8 trillion budget and COVID-19 recovery package.**

In all, a series of EU programmes gained **an additional €15 billion**. Among them, the student exchange programme **Erasmus+ went up by €2.2 billion**, health spending in **EU4Health by €3.4 billion**, and the **InvestEU programme got an additional €1 billion**.

*"The European Parliament tripled the envelope of the health programme, secured the equivalent of an additional year of financing for Erasmus+ to support the young generation, and we ensured that research funding remains increasing in key areas, like digital, climate and health,"* said Johan Van Overtveldt, a Belgian MEP who sits on the budget committee.

Of the reclaimed €15 billion, €12.5 billion is fresh funding, primarily from competition fines imposed by Brussels. The remaining money comes from reallocated funds, according to the EU Council, which represents the 27 EU governments.

Parliamentarians have been fighting to reverse cuts made to science and other investment programmes since July, when EU leaders settled on €80.9 billion (at 2018 prices) for Horizon Europe, significantly less than €94.4 billion proposed by the European Commission.

*"I am really proud that we fought – all six of us as a team,"* said van Overtveldt, pointing to the other budget MEPs who headed talks with the German Presidency of the Council. *"You can take the term 'fight' literally. We had to fight for what we got."*

*"We are all very proud of what we achieved, not for the parliament's pride but in the interest of European citizens short-term and long-term,"* van Overtveldt said.

One of the most visible campaigners for science in the Parliament, MEP Christian Ehler, spokesman on Horizon Europe for the European Peoples' Party, called the deal *"a victory for researchers, scientists and citizens alike."* Ehler called it *"a very tough fight"* but he said the amount restored to Horizon Europe *"compensates to some extent for the cuts pushed so hard by the EU member states."*

**The challenge now for negotiators will be to figure out how to divide extra funds within Horizon Europe fairly**, with officials attached to public-private partnerships, the European Research Council, the new research missions, and the European Innovation Council all baying for more cash.

Researchers will be happy to see more money for science, but there was also disappointment that MEPs didn't get more.

*"When assessed against what could realistically be achieved at a time of worsening public finance, we should welcome this outcome and we should really acknowledge the really active work of [MEPs] Christian Ehler, Cristian-Silviu Busoi and colleagues in the CULT and ENVI committees, to ensure that parliament focused on these areas,"* said **Jan Palmowski**, secretary-general of the Brussels-based Guild of European Research Universities. *"And now the new programmes can start in a timely way."*

Palmowski added that parliament *"had a weak hand constitutionally, and it used it very strategically and well, focusing on what really mattered."*

In the view of **Robert-Jan Smits**, former director-general of the European Commission's research and innovation directorate and president of Eindhoven University of Technology, the programme *"deserves more."* *"Well, it's a bit more, but of course it doesn't come close to the €100 billion the European Commission originally proposed and the €120 billion the European Parliament had asked for. So yes, I am disappointed, very disappointed,"* he said.

Another disappointed figure was **Kurt Deketelaere**, secretary-general of the League of European Research Universities. He said the top-up was “symbolic, after the massive cuts done by EU member states.” “On World Science Day, the EU concludes a bad budget deal for research, innovation and education for the next seven years. Cynical,” Deketelaere tweeted.

In a sign of increasing pressure on negotiators to come up with a better deal for research, “Rescue Horizon Europe” was a rallying call on Twitter on Monday, with researchers venting their frustration over the proposed cuts.

“I wonder what would happen if all scientists in Europe would put down their work for 24 [hours] during the pandemic (including the ones working on vaccines and testing) to signal that current plans for science funding by the EU Council [are] an active threat to our future?” tweeted Carlos Ribeiro, a neuroscientist at the Champalimaud Foundation in Portugal

## ***EIP-AGRI online workshop on soil (10 November 2020)***

Source: *Newsletter on Agriculture & Innovation | edition 87 | November 2020*

Over 90 people attended the online EIP-AGRI Workshop: Shaping the EU mission ‘Caring for soil is caring for life’ which took place on 20-21 October 2020. To restore soil health in the EU and beyond, the European Commission has established this Mission: Caring for Soil is Caring for Life. Mission Board members presented the different actions proposed by the mission, innovative farmers presented inspiring examples, and interactive sessions enabled participants to discuss urgent research and innovation needs from practice and practical needs for implementation. **You can watch the workshop videos and download documents from the event here**

[https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-shaping-eu-mission-soil?pk\\_source=mailing\\_list&pk\\_medium=email&pk\\_campaign=newsletter&pk\\_content=nl\\_11\\_2020](https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-shaping-eu-mission-soil?pk_source=mailing_list&pk_medium=email&pk_campaign=newsletter&pk_content=nl_11_2020) .



## Other International subsidy news

### *Aanvullende Eurostars-2 oproep in ontwikkeling (11 november 2020)*

Bron: Website RVO <https://www.rvo.nl/subsidie-en-financieringswijzer/eurostars>

**Het Eurostars 2-programma eindigt in 2020. Er wordt hard gewerkt aan een vervolgprogramma, maar het is onwaarschijnlijk dat een eerste openstelling onder het nieuwe Eurostars-3 programma nog voor de zomer 2021 gerealiseerd kan worden. Om continuïteit in het programma te borgen, werken de Europese Commissie en het Eureka-netwerk aan een aanvullende Eurostars-2-oproep.**

Als deze wordt goedgekeurd, dan opent de oproep in december 2020, met een indieningsdeadline op 4 februari 2021.

Wilt u op de hoogte blijven van de ontwikkelingen hierover en een vervolgprogramma? Meld u dan aan als geïnteresseerde <https://www.rvo.nl/eurostars-op-de-hoogte-blijven-wssl> in het nieuwe Eurostars-programma (Eurostars 3) en calls in 2021. Wanneer er meer informatie is, wordt dit bekend gemaakt.

#### **Let op heb je ingediend in 14<sup>e</sup> call van Eurostars**

Heeft u een internationaal voorstel ingediend in de 14e call van Eurostars (sluitingsdatum 3 september 2020), dan ontvangt u na 26 november 2020 bericht van het Eurostars-secretariaat in Brussel. U hoort dan of de internationale jury uw voorstel heeft goedgekeurd. Alleen goedgekeurde projectvoorstellen kunnen in aanmerking komen voor subsidie in Nederland. U moet hiervoor een subsidieaanvraag indienen bij RVO <https://mijn.rvo.nl/eurostars>. De sluitingsdatum voor de nationale call zal waarschijnlijk begin december liggen. De officiële indieningstermijn zal in de Staatscourant gepubliceerd worden.

### *Verlenging van de subsidiemodules betreffende EUREKA-programma's (11 november 2020)*

Bron: Website Rijksoverheid <https://www.rijksoverheid.nl/documenten/regelingen/2020/11/11/wijziging-van-de-regeling-nationale-ezk--en-Inv-subsidies>

In 2020 is de Nederlandse deelneming in de EUREKA-clusters (via de subsidiemodules Eurostarsprojecten en Internationaal innoveren) geëvalueerd. Uit dit onderzoek komt een positief beeld over de doeltreffendheid van deze subsidiemodules naar voren. Bedrijven met een toegewezen projectaanvraag geven aan dat deelname aan deze subsidiemodules vooral bevorderlijk is voor meer en betere internationale R&D-samenwerking, het verwerven van nieuwe technologische kennis en een snellere doorlooptijd van innovaties. Ook blijkt uit de evaluatie dat de subsidiemodules erin slagen hun relevante doelgroep te bereiken en te betrekken bij de activiteiten.

Voor de subsidiemodule Eurostarsprojecten komt ook een positief beeld uit de evaluatie over de doeltreffendheid en doelmatigheid van deze subsidiemodule. Een belangrijke bevinding uit de evaluatie is dat er sprake is van een significant positief effect van toekenning van een Eurostars-subsidie op R&D-activiteiten. Er wordt op dit moment gewerkt aan de opvolger van het Eurostarsprogramma voor de periode 2021-2027. Het EUREKA-netwerk is hierbij in gesprek met de Europese Commissie om Eurostars in partnerschap met de EU te continueren na 2020. Pagina 2 van 6

Voor de subsidiemodule Internationaal innoveren was een punt van aandacht dat de lange looptijd van de cluster-programma's (in dit geval de nog door Nederland gesubsidieerde programma's ITEA3 en PENTA) soms op gespannen voet kon komen te staan met de noodzakelijke actualiteit van de thema's. Dit punt is meegenomen bij de ingrijpende vernieuwing van de EUREKA-clusters, die onder het Nederlands EUREKA-voorzitterschap in juni 2020 door de EUREKA High Level Group is goedgekeurd en thans wordt geïmplementeerd in onder meer de subsidiemodule Internationaal innoveren.

In het kader van deze vernieuwing is aan de subsidiemodule Internationaal innoveren (aanvullend op de EUREKA-cluster-programma's ITEA3- en PENTA) het cluster overstijgend programma voor AI-innovatieprojecten toegevoegd<sup>1</sup>. De verwachting is dat nog verdere aanpassingen van de subsidiemodule Internationaal innoveren zullen volgen. De vernieuwde opzet van de EUREKA-programma's (en daar nog opvolgende aanpassingen van de subsidiemodule Internationaal innoveren) vergroot de flexibiliteit in de programma's en biedt daarnaast nieuwe mogelijkheden voor thematische calls, met relevantie voor meerdere clusters.

Van belang is dat vooruitlopend op deze nieuwe opzet van de EUREKA-cluster-programma's reeds in 2018 het Global Stars-programma aan de subsidiemodule Internationaal innoveren is toegevoegd<sup>2</sup>. Vanwege de korte looptijd van het Global Stars-programma heeft er echter nog geen evaluatie van dit onderdeel van de subsidiemodule Internationaal innoveren plaatsgevonden. Het

Global Stars-programma heeft echter wel aangetoond een adequate (vernieuwende) aanvulling te zijn op bestaande EUREKA-programma's. Zo is het Global Stars-programma in de periode van 2018 tot en met 2020 ingezet voor Nederlandse samenwerking met India, Taiwan, Brazilië, en Singapore. Deze samenwerking heeft geleid tot 17 R&D-projecten met Nederlandse deelnemers (zowel MKB-ondernemingen als grote ondernemingen), met een totale omvang van € 8.500.000, waarvan € 5.200.000 is ingebracht door

private R&D uitgaven van de Nederlandse deelnemers aan de innovatieprojecten en € 3.300.000 door subsidie op grond van de subsidiemodule Internationaal innoveren. Door dit succes van het Global Stars-programma is het beschikbare jaarlijkse budget van € 1.000.000 in de periode 2018 en 2019 vanaf 2020 verhoogd naar € 2.000.000.

**Om voormelde redenen worden de subsidiemodules Eurostarsprojecten en Internationaal innoveren verlengd tot 1 januari 2026.**

## National subsidy news

### *Six times mathematics applied with industry (16 November 2020)*

Source: Website NWO <https://www.nwo.nl/en/news/six-times-mathematics-applied-industry>

**Jointly solving a problem from industry with the help of mathematics. That is what happens during the annual Study Group Mathematics with Industry. In January 2020, mathematicians from both universities and universities of applied sciences came together with six companies. They spent a week using mathematics to work on solutions for several problems from industry. This yielded, for example, a better rating system for tennis doubles.**

The recently published non-specialist proceedings describe the outcomes of the Study Group Mathematics with Industry <https://www.swi-wiskunde.nl/> in lay language. Representatives from universities, universities of applied sciences and companies spent a week working hard on the solutions for six problems. On this occasion, the week was organised by the programme Applied Mathematics at Fontys University of Applied Sciences in Tilburg, as a result of which universities of applied sciences also became involved this year. The Study Group Mathematics with Industry is an initiative of the Innovation Committee of the Dutch Platform for Mathematics.

NWO funds workshops <https://www.nwo.nl/en/meetings/science-industry> for mathematics, ICT, life science and physics, which bring representatives from industry and researchers together. For a week, they work on innovative solutions for several practical problems from industry.



#### **Six assignments**

The six very different subjects illustrate the broad application possibilities of mathematics.

- The company VDL ETG, a supplier for chip producer ASML, wanted to find out the fastest way to blow away hanging droplets in an expensive chip machine.
- Vanderlande, which builds transport systems, wanted to test its own smart algorithm for a storehouse where products are stored in several different places. The purpose of the algorithm is to produce a list with tasks for order pickers in as few trays as possible.
- Traffic consultancy firm Sweco develops Smart traffic lights, and it wanted to use a simulation to reduce the waiting time at a junction and minimise the number of stops.
- The fourth project employed sensors to measure knee loading. That would allow physiotherapists to assess the quality of the cartilage in the knee and establish the optimal balance between too little and too much movement for people with osteoarthritis. The human movement sciences team that submitted the problem is now one step closer to marketing the concept.
- The sorting centres of PostNL need a mathematical model to solve the unequal distribution of packages: many online shops are located in the south of the Netherlands, whereas many clients live in the (northern) Randstad region.

- Finally, the Royal Dutch Lawn Tennis Association (KNLTB) wants a rating system for doubles players in which each game counts towards determining playing strength. The KNLTB expects to be able to implement the solution in due course.

#### **Verslag workshop Wiskunde met Industrie 2020:**

<https://www.nwo.nl/sites/nwo/files/media-files/Proceedings%20Wiskunde%20met%20industrie%202020.pdf>

## **Subsidie oproep ZonMw: Pilotonderzoek Klimaat en Gezondheid (12 november 2020)**

Bron: Website ZonMw <https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/pilotonderzoek-klimaat-en-gezondheid/>

**Het klimaat verandert, ook in Nederland. De gevolgen van klimaatverandering, zoals overstromingen, temperatuurveranderingen, droogte en waterbeschikbaarheid, hebben grote impact op de volksgezondheid. Daarnaast kunnen klimaatmitigatie en neveneffecten van klimaatadaptatie maatregelen invloed hebben op de gezondheid, zoals bijvoorbeeld klimaatvriendelijke maatregelen in de zorg via duurzame zorg.**

#### **Onderwerpen**

Deze oproep focust op 3 thema's geselecteerd uit de kennisagenda Klimaat en gezondheid

<https://www.zonmw.nl/nl/actueel/nieuws/detail/item/kennisagenda-onderzoeksprogramma-klimaat-en-gezondheid/>:

- Temperatuur gerelateerde gezondheidseffecten
- Allergieën
- Duurzame zorg

#### **Onderdeel van programma**

**Klimaat en Gezondheid** <https://www.zonmw.nl/nl/onderzoek-resultaten/gezondheidsbescherming/programmas/programma-detail/klimaat-en-gezondheid/>

#### **Doel subsidieoproep**

Deze eerste ZonMw oproep op het onderwerp klimaat en gezondheid heeft tot doel: Het ontwikkelen van kennis over klimaat en gezondheid, die niet alleen is gericht op risicoanalyse, maar ook op handelingsperspectief in de Nederlandse context. Daarmee wordt bijgedragen aan antwoorden op de vraag: welke aanpassingen zijn mogelijk om negatieve gezondheidseffecten van klimaatverandering te beperken (adaptatie), en/of hoe kunnen we de duurzaamheid in de zorg vergroten (mitigatie en adaptatie). Met dit pilotonderzoek wordt een basis gelegd voor multidisciplinaire samenwerking en verder onderzoek.

#### **Wat kan worden aangevraagd?**

Aanvragen moeten aan het doel bijdragen. Samenwerking met partijen buiten de gezondheidszorg, die betrokken zijn bij klimaatmaatregelen, is verplicht. Dit is een opmaat/verkenning voor een langdurig samenwerkingsverband (netwerk) tussen onderzoeksgroepen en relevante stakeholders die elkaar mogelijk niet van nature opzoeken. Elk onderzoeksvoorstel moet op minstens één van deze thema's gericht zijn en bevat een kwantitatief of kwalitatief fundamenteel onderzoek voor de eerste 2 jaar (pilot).

#### **Randvoorwaarden**

Onderzoeksvoorstellen moeten zich richten op kennisvragen in de Nederlandse context zoals genoemd in de kennisagenda klimaat en gezondheid en/of de ambities in de green deal duurzame zorg.

#### **Wie kan aanvragen?**

Samenwerkingsverbanden die bestaan uit minimaal 3 verschillende partijen, waarvan ten minste:

- 1 onderzoeksorganisatie uit de gezondheidszorg,
- 1 onderzoeks- en/of implementatiepartner van buiten de gezondheidszorg (bijvoorbeeld betrokken bij **klimaatakkoord** <https://www.klimaatakkoord.nl/actueel/nieuws/2019/06/28/klimaatakkoord-in-stukken> en/of **energieakkoord** <https://publicaties.energieakkoordser.nl/2018/cover> en/of **schone lucht akkoord** <https://www.rijksoverheid.nl/documenten/convenanten/2020/01/13/bijlage-1-schone-lucht-akkoord>) en
- een einddoelgroep en/of gebruiker (bijvoorbeeld **ondertekenaars green deal duurzame zorg** <https://www.rijksoverheid.nl/onderwerpen/duurzame-zorg/meer-duurzaamheid-in-de-zorg>).

Hoofdaanvragers mogen maximaal 1 voorstel indienen, en aanvragers mogen slechts bij 1 voorstel betrokken zijn.

#### **Budget**

Voor deze oproep is maximaal €735.000 beschikbaar. Per project kan maximaal €245.000 aangevraagd worden. Projecten duren maximaal 2 jaar. Bij voorkeur financiert ZonMw één project per thema, tenzij er op 1 onderwerp geen geschikte voorstellen zijn. Van de subsidie dient minimaal 60% ten goede te komen aan onderzoeksinstellingen.

#### **Aanvraag indienen**

U kunt tot 14 januari 2021, 14.00 uur uw aanvraag indienen via ProjectNet.

**Voor meer informatie:**

[https://www.zonmw.nl/fileadmin/zonmw/documenten/Corporate/Subsidies/PDF\\_s/2\\_Klimaat\\_en\\_Gezondheid.pdf](https://www.zonmw.nl/fileadmin/zonmw/documenten/Corporate/Subsidies/PDF_s/2_Klimaat_en_Gezondheid.pdf) en

<https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/pilotonderzoek-klimaat-en-gezondheid/>

## Regional subsidy and innovation news

### ***Kabinet investeert 20 miljoen (14 november 2020)***

*Bron: Nieuwe Oogst, 14 november 2020*

Zeeland - Het kabinet investeert tot en met 2023 in totaal 20 miljoen euro in het Zeeuws Investeringsfonds. Met deze extra investering krijgt Zeeland meer mogelijkheden om innovatieve bedrijven aan te trekken en te investeren in kansrijke spin-offs van het nieuw op te richten Delta Kenniscentrum. Dat schrijft staatssecretaris Mona Keijzer van Economische Zaken en Klimaat in een brief aan de Tweede Kamer. Deze investering is onderdeel van het Compensatiepakket Zeeland.

### ***Natuurinclusief boeren met***

Noord-Brabant - De eerste twee Brabantse boeren tekenen voor natuurinclusieve landbouw in samenwerking met Staatsbosbeheer. De overheidsorganisatie helpt hen meer biodiversiteit te combineren met een rendabele bedrijfsvoering. Het gaat om een biologische melkveehouderij in Vortum-Mullem en een biologische natuurboerderij in Teteringen. De twee maken deel uit van een groot project van veertig experimenten die Staatsbosbeheer samen met het ministerie van LNV en boeren aangaat om natuurinclusieve landbouw te stimuleren. Wageningen University & Research monitort de projecten.

### ***Zeeuwse openstelling Jonge***

Zeeland - Provincie Zeeland stelt 500.000 euro beschikbaar voor de Jonge Landbouwersregeling, die van 7 december tot en met 12 februari 2021 openstaat. Eenzelfde bedrag komt uit het Europees Fonds voor Landbouw en Plattelandsontwikkeling (Elfpo). De regeling moet jonge boeren en tuinders tot 41 jaar stimuleren om fysiek te investeren in de verduurzaming van hun agrarische ondernemingen.

### ***Landschapsbeheer Zeeland***

Tholen - Stichting Landschapsbeheer Zeeland wil in samenwerking met Tholenaren de leefgebieden van wilde bijen en patrijzen verbeteren. Voorwaarde is dat de deelnemers over een erf, dijk, camping, weiland of akker beschikken. De bedoeling is om bijvoorbeeld bloemdijken aan te leggen waardoor bijen zich kunnen verspreiden. Voor patrijzen kunnen er knotbomen worden geplant of hagen worden aangelegd, zodat ze zich daarin kunnen verschuilen. Deelnemers aan het project ontvangen een tegemoetkoming.

### ***Waterschap Aa en Maas***

Erp - Waterschap Aa en Maas is de nieuwe eigenaar van ruim 6 hectare landbouwgrond grenzend aan de Leijgraaf in Erp. Het waterschap kocht de grond van gemeente Meierijstad en gaat de percelen die grenzen aan het beekje, gebruiken voor beekherstel, waterberging en natuurvriendelijke landbouw. Op die manier wil het een deel van de ontbrekende ecologische verbindingzone (EVZ) alsnog realiseren. Een EVZ maakt migratie van dieren en planten tussen natuurgebieden mogelijk.

## EU R&D and innovation policy

### Europese Gezondheidsunie vraagt om reactie onderzoekers (12 november 2020)

Bron: Neth-ER Nieuwsbrief week 46, 2020.



Europa kan zich niet voorbereiden op een nieuwe pandemie zonder extra bevoegdheden op het vlak van gezondheid. Met deze waarschuwing stelt de Commissie nieuwe regels voor die vroegtijdig ingrijpen mogelijk moeten maken. Ook krijgen Europese gezondheidsagentschappen meer slagkracht. Van onderzoekers wordt een bijdrage gevraagd, onder meer op het vlak van klinische proeven, epidemiologie en biomedische technologie.

#### Een Europese Gezondheidsunie

Als Europa zich wil voorbereiden op nieuwe pandemieën, moeten de Europese gezondheidsbevoegdheden op de schop. Dat stelt de Commissie in haar nieuwe plannen voor een **Europese Gezondheidsunie** [https://ec.europa.eu/commission/presscorner/detail/en/ip\\_20\\_2041](https://ec.europa.eu/commission/presscorner/detail/en/ip_20_2041) met de titel '**Building a European Health Union: Stronger crisis preparedness and response for Europe**' [https://ec.europa.eu/info/sites/info/files/communication-european-health-union-resilience\\_en.pdf](https://ec.europa.eu/info/sites/info/files/communication-european-health-union-resilience_en.pdf). Nationale overheden moeten preventieplannen opstellen, die worden beoordeeld op Europees niveau. Ook moeten overheden regelmatig rapporteren hoe hun gezondheidssystemen ervoor staan, onder meer wat betreft het aantal ziekenhuisbedden, medisch specialisten en medisch geschoold personeel.

#### Meer macht naar EMA en ECDC

**Twee Europese agentschappen** krijgen meer bevoegdheden [https://ec.europa.eu/commission/presscorner/detail/en/fs\\_20\\_2079](https://ec.europa.eu/commission/presscorner/detail/en/fs_20_2079), als het aan de Commissie ligt. Het **European Medicine Agency** [https://ec.europa.eu/info/files/proposal-extend-mandate-european-medicines-agency\\_en](https://ec.europa.eu/info/files/proposal-extend-mandate-european-medicines-agency_en) (EMA), gevestigd in Amsterdam, moet bijvoorbeeld gaan bijhouden of Europa genoeg strategische medicijnen op voorraad heeft. Ook zal het agentschap belangrijke klinische proeven gaan coördineren om zo dubbel werk te voorkomen. Hetzelfde geldt voor studies naar de effectiviteit en veiligheid van vaccins. Het *European Centre for Disease Prevention and Control* [https://ec.europa.eu/info/sites/info/files/proposal-mandate-european-centre-disease-prevention-control\\_en.pdf](https://ec.europa.eu/info/sites/info/files/proposal-mandate-european-centre-disease-prevention-control_en.pdf) (ECDC), het Europese RIVM, zal bedreigingen in kaart brengen. Het centrum zal onder meer een netwerk opzetten van laboratoria op het gebied van epidemieën, pathogenen en stoffen van menselijke origine.

#### Niet BARDA maar HERA

Een nieuw agentschap moet de slagkracht op het vlak van biomedische technologie vergroten. In september kondigde Ursula von der Leyen, voorzitter van de Commissie, al een nieuw instituut aan naar voorbeeld van de *Amerikaanse Biomedical Advanced Research and Development Authority* (BARDA). De Europese evenknie wordt de *Health Emergency Response Authority* (HERA), zo blijkt nu. De instelling zal onder meer inventariseren welke nieuwe technologieën in ontwikkeling zijn ("horizon scanning"). Ook moet HERA publiek-private partnerschappen stimuleren tussen het bedrijfsleven, de academische wereld en andere organisaties voor klinisch onderzoek. Een voorstel **voor HERA** volgt in het vierde kwartaal van 2021 na een consultatie, waarna het in 2023 de deuren moet openen.

#### Extra geld voor nieuwe plannen?

De nieuwe ambities moeten natuurlijk gefinancierd worden. Specifieke projecten zullen gefinancierd worden uit het gezondheidsprogramma EU4Health, waaronder de preventieplannen, extra medische scholing en investeringen in digitalisering. Daartoe ontvangt het programma de komende zeven jaar extra budget, namelijk 5,6 miljard euro tegenover 450 miljoen nu. De plannen voor EMA, ECDC en HERA zullen bekostigd worden uit de post 'agentschappen' op de Europese begroting, en gaan dus niet ten koste van Horizon Europe.

#### Context

Het bezwerven van de coronacrisis is de eerste stap in het groene en digital herstel. Zo heeft de Commissie in rap tempo een vaccinstrategie ontwikkeld, inclusief onderzoeksfinanciering. De plannen voor een gezondheidsunie liggen echter gevoelig, omdat de bevoegdheden in handen zijn van de lidstaten. Bovendien blijft het niet hierbij: op 24 november zal de Commissie haar strategie voor

de farmaceutische sector presenteren, gevolgd door een Europees kankeractieplan op 9 december. Eind 2021 zal de Commissie ook werk maken van een Europese *health data space*. De voorstellen van de Commissie volgen de gebruikelijke wetgevende procedure.

**Meer informatie:**

**Persbericht Commissie** [https://ec.europa.eu/commission/presscorner/detail/en/ip\\_20\\_2041](https://ec.europa.eu/commission/presscorner/detail/en/ip_20_2041): *Building a European Health Union: Stronger crisis preparedness and response for Europe*

**Mededeling Commissie** [https://ec.europa.eu/info/files/communication-building-european-health-union-preparedness-and-resilience\\_en](https://ec.europa.eu/info/files/communication-building-european-health-union-preparedness-and-resilience_en): *Building a European Health Union - preparedness and resilience*

**FAQ Commissie** [https://ec.europa.eu/commission/presscorner/detail/en/qanda\\_20\\_2042](https://ec.europa.eu/commission/presscorner/detail/en/qanda_20_2042): *Building a European Health Union: Stronger crisis preparedness and response for Europe*

**Factsheet Commissie** [https://ec.europa.eu/commission/presscorner/detail/en/fs\\_20\\_2078](https://ec.europa.eu/commission/presscorner/detail/en/fs_20_2078): *Coronavirus impact and response*

**Factsheet Commissie** [https://ec.europa.eu/commission/presscorner/detail/en/fs\\_20\\_2079](https://ec.europa.eu/commission/presscorner/detail/en/fs_20_2079): *The role of EU agencies*

**Voorstel Commissie** [https://ec.europa.eu/info/files/proposal-regulation-serious-cross-border-threats-health\\_en](https://ec.europa.eu/info/files/proposal-regulation-serious-cross-border-threats-health_en): *Proposal for a Regulation on serious cross-border threats to health*

**Voorstel Commissie** [https://ec.europa.eu/info/files/proposal-extend-mandate-european-medicines-agency\\_en](https://ec.europa.eu/info/files/proposal-extend-mandate-european-medicines-agency_en): *Proposal to extend the mandate of the European Medicines Agency*

**Voorstel Commissie** [https://ec.europa.eu/info/files/proposal-extend-mandate-european-centre-disease-prevention-and-control\\_en](https://ec.europa.eu/info/files/proposal-extend-mandate-european-centre-disease-prevention-and-control_en): *Proposal to extend the mandate of the European Centre for Disease Prevention and Control*

## **Rolf-Dieter Heuer: “Wetenschappers moeten geen politiek bedrijven” (12 november 2020)**

Bron: AWTI e-mail alert 12 november 2020

Het is goed dat wetenschappers de politiek en het publiek informeren, maar ze moeten zich niet met de politiek bemoeien. Dat stelt Rolf-Dieter Heuer, voorzitter van de groep van wetenschappelijke hoofdadvisers van de Europese Commissie. Hij ziet het als taak voor wetenschappers om wetenschap uit te leggen, niet om politieke beslissingen te onderbouwen.

**Artikel Science|Business:** <https://sciencebusiness.net/viewpoint/viewpoint-scientists-should-stay-away-politics>

## **Digitale partnerschappen gaan technologische soevereiniteit Europa bevorderen (12 november 2020)**

Bron: AWTI e-mail alert 12 november 2020

Vijf publiek-private onderzoekspartnerschappen op het gebied van digitale technologieën willen ervoor zorgen dat Europa minder afhankelijk wordt van buitenlandse digitale producten. Ook willen ze bevorderen dat ‘Europese waarden’ worden geïntegreerd in producten op gebieden als kunstmatige intelligentie en robotica.

**Nieuwsbericht Science|Business:** <https://sciencebusiness.net/news/new-digital-partnerships-promote-europes-push-technology-sovereignty>

## **Carlota Perez: “Digitaal en groen herstel is de ideale combinatie” (12 november 2020)**

Bron: AWTI e-mail alert 12 november 2020

Volgens de Brits-Venezolaanse emeritus-hoogleraar Technologie en Sociaal-economische Ontwikkeling Carlota Perez staat de wereld voor een kritische beslissing: kiezen we voor ‘business as usual’ of maken we een sprong naar een duurzame, betere en veiliger toekomst? “We moeten de kracht van de informatierevolutie vormgeven en benutten om het massaproductiemodel te overwinnen en de mensen en de economie in de richting van duurzaamheid te sturen.” Een artikel van Time schetst hoe we over twee jaar terugkijken op het economisch herstel uit de coronacrisis als we nu kiezen voor digitaal en groen.

**Artikel Beyond the Tech Revolution:** <http://beyondthetechrevolution.com/blog/digital-and-green-a-very-convenient-marriage/>

**Artikel Time:** <https://time.com/collection/great-reset/5900739/fix-economy-by-2023/>

## **Eindelijk politiek akkoord voor MFK (10 november 2020)**

Bron: Neth-ER Nieuwsbrief week 46, 2020.





De alweer 12<sup>e</sup> onderhandelingsronde tussen het Europees Parlement, de Raad en de Commissie heeft tot een politiek akkoord geleid voor het nieuwe Meerjarig Financieel Kader 2021-2027. Hierbij wordt in totaal een extra budget van 15 miljard euro voorzien voor de Europese flagships, waaronder 4 miljard voor Horizon Europe en 2,2 miljard voor Erasmus+. Het compromis moet nu nog officieel worden goedgekeurd door de Europese instellingen en alle 27 EU-lidstaten.

### **Politiek akkoord bereikt**

Na maandenlang onderhandelen hebben het Europees Parlement, de Europese Raad en de Europese Commissie eindelijk een **politiek akkoord** bereikt <https://www.europarl.europa.eu/news/en/press-room/20201106IPR91014/compromise-on-long-term-eu-budget-ep-obtains-EU16-billion-more-for-key-programmes> over het Meerjarig Financieel Kader (MFK) 2021-2027. Daar waar eerdere rondes nog vastliepen op met name de door het Parlement geëiste top-up voor de 15 toekomstgerichte Europese programma's, ook wel *flagships* genoemd, waar ook Horizon Europe en Erasmus onder vallen, de *Own Resources* of Eigen Middelen voor de EU, het *Rule of Law* Mechanisme en de *Budgetary Authority*, kwamen de Europese instellingen uiteindelijk tot een overkoepelend compromisvoorstel. Hierbij wordt in totaal een extra budget van 16 miljard voorzien.

### **15 miljard top-up voor de flagships**

De door het EP fel begeerde extra budget voor de Europese flagships komt er; van de 16 miljard euro voorziet het compromis een top up voor deze programma's van 15 miljard euro. Hiervan is 12,5 miljard euro 'fresh money', oftewel extra budget, en 2,5 miljard euro moet worden vrijgemaakt door herverdeling van de fondsen. Uit een tweet van Eurocommissaris Mariya Gabriel <https://twitter.com/GabrielMariya/status/1326197322422824961>, onder andere verantwoordelijk voor onderzoek en onderwijs, blijkt dat hiervan 4 miljard euro naar Horizon Europe zal gaan, 2,2 miljard naar het nieuwe Erasmusprogramma en 0,6 miljard euro naar het programma Creative Europe. Ook de financiële envelop van het nieuwe gezondheidsprogramma *EU4Health* zal volgens het EP verdrievoudigd worden, wat volgens officiële bronnen zou neerkomen op 3,4 miljard euro. Tenslotte lijkt investeringsprogramma InvestEU er ook 1 miljard euro bij te krijgen.

### **Eigen Middelen en Rule of Law**

Daarnaast moet volgens het EP het nieuwe compromis leiden tot meer flexibiliteit bij onvoorziene omstandigheden en kosten (hiervoor is 1 miljard euro van de totale 16 miljard extra budget bestemd), een nauwere betrokkenheid van het Parlement bij het toezicht op de uitgaves onder het Europees herstellfonds en meer ambitie wat betreft biodiversiteit, klimaat en gender. Ook komt er een indicatieve roadmap voor de Eigen Middelen, iets waar het EP al geruime tijd voor pleit. Overigens werd vorige week reeds een **voorlopig akkoord** <https://www.europarl.europa.eu/news/en/press-room/20201104IPR90813/rule-of-law-conditionality-meps-strike-a-deal-with-council> bereikt over het *Rule of Law*-Mechanisme, waarbij de ontvangst van EU subsidies wordt gekoppeld aan de handhaving van de rechtsstaat in de EU lidstaten.

### **We zijn er nog niet**

Het compromisvoorstel zal nu officieel bekrachtigd moeten worden door zowel het Europees Parlement, alsook door de Raad. Dit betekent dus ook dat alle 27 EU-lidstaten hiermee unaniem akkoord zullen moeten gaan en er door geen van hen een veto wordt gesteld. De vrees bestaat dat een aantal lidstaten het MFK voorstel, waarvoor unanimiteit vereist is, zullen inzetten in een poging om het voorgestelde *Rule of Law*-mechanisme tegen te houden. Voor het mechanisme zelf is namelijk slechts een gekwalificeerde meerderheid vereist. Wordt dus nog vervolgd.

### **Context**

De Europese regeringsleiders bereikten afgelopen juli een akkoordover het MFK en bijbehorend herstellfonds *NextGenerationEU*. Ten opzichte van het eerdere Commissievoorstel uit 2018 betekenden dit flinke bezuinigingen voor kennisprogramma's. Het Europees Parlement gaf meteen al aan niet akkoord te zullen gaan met het voorstel als dit niet gewijzigd zou worden. Volgens het EP was met name de forse bezuiniging op de 'flagships' onacceptabel; zij vroeg dan ook om een extra budget van 39 miljard euro.

### **Meer informatie:**

Persbericht Europees Parlement <https://www.europarl.europa.eu/news/en/press-room/20201106IPR91014/compromise-on-long-term-eu-budget-ep-obtains-EU16-billion-more-for-key-programmes>: *Compromise on long-term EU budget: EP obtains €16 billion more for key programmes*

Persbericht Europese Raad: [See next article](#)

## **Next multiannual financial framework and recovery package: Council presidency reaches political agreement with the European Parliament (10 November 2020)**

Source: Website EC <https://www.consilium.europa.eu/nl/press/press-releases/2020/11/10/next-multiannual-financial-framework-and-recovery-package-council-presidency-reaches-political-agreement-with-the-european-parliament/>

The German presidency of the Council today reached a political agreement with the European Parliament's negotiators in talks aimed at securing the Parliament's consent to the next multiannual financial framework, the EU's long-term budget.

The agreement has been reached following intensive consultations with the Parliament and the Commission that have been underway since the end of August. It complements the comprehensive financial package of €1 824.3 billion negotiated by EU leaders in July, which combines the next multiannual financial framework – €1 074.3 billion – and a €750 billion temporary recovery instrument, Next Generation EU (in 2018 prices).

### **The political package agreed with the Parliament includes:**

- a targeted reinforcement of EU programmes, including Horizon Europe, EU4Health and Erasmus+, by €15 billion through additional means (€12.5 billion) and reallocations (€2.5 billion) in the course of the next financial period, while respecting the expenditure ceilings set out in the European Council conclusions of 17-21 July
- more flexibility to allow the EU to respond to unforeseen needs
- greater involvement of the budgetary authority in the oversight of revenue under Next Generation EU
- higher ambition on biodiversity and strengthened monitoring of biodiversity, climate and gender related spending
- an indicative roadmap towards the introduction of new own resources

The deal will now be submitted to member states for endorsement together with the other elements of the next multiannual financial framework and recovery package, including the general regime of conditionality for the protection of the Union budget, on which the Council presidency and the Parliament’s negotiators reached a provisional agreement on 5 November.

Negotiations with the Parliament took time, but we have finally made it – we have reached a political agreement on the last details of the EU’s next long-term budget. This is a well-balanced deal, which addresses the issues raised by the Parliament while respecting the guidance received from the European Council in July. We are now in a position to take the next crucial steps in the process – submitting the different parts of the package to the member states and the Parliament for endorsement. Europe has been hit severely by the second wave of the coronavirus pandemic. We urgently need the recovery fund up and running in order to cushion the dire economic consequences of the pandemic. I hope that everyone understands the urgency of the situation and will now help to clear the way for the swift implementation of the EU budget and recovery package – no one needs new hurdles and further delays.

*Michael Clauß, Permanent Representative of Germany to the EU*

## **Budget cuts could see Europe lose its next generation of researchers (10 November 2020)**

Source: *Science|Business Bulletin No. 888, 10 November 2020*

Reduced EU and national science research spending could undermine the career prospects of up and coming researchers, speakers at the Marie Curie Alumni Association conference warn



**Cuts to the EU research budget could mean Europe loses out on an entire generation of researchers, Lidia Borrell-Damián, secretary general of Science Europe, the body representing EU national research funding agencies, has warned.**

**“Losing one generation of researchers compromises the future of research itself. If we lose one generation, we must be ready for a period when there will not be enough competitiveness generated,” Borrell-Damián said, speaking at the Marie Curie Alumni Association conference on Saturday.**

At the same time, national funding for research is shrinking in the face of the economic crisis sparked by the COVID-19 pandemic. *“It’s not just the EU level that is suffering from reduced investment. It is also national,”* said Borrell-Damián. Usually, when national budgets shrink, researchers go hunting for EU grants and vice-versa. However, with little money across the board, many young researchers could find it difficult to secure any funding.

The underlying problem is that research is seen as an *“add-on”* and not treated as an essential part of the economy, Borrell-Damián said. This means it is not prioritised in times of crisis even though the search for vaccines and treatments for COVID-19 has highlighted its role in dealing with the pandemic.

The president of the European Research Council (ERC), Jean Pierre Bourguignon agreed. In a world where other countries, such as China, South Korea, and Japan, are investing heavily in research, Europe cannot afford to lag behind. *“Europe by cutting investment is putting itself in a dangerous situation in terms of competition with countries that are investing more massively,”* Bourguignon told the conference.

A smaller budget will mean that the ERC can only fund a limited number of proposals, which means the success rate will keep dropping, and the best researchers will no longer apply for European grants. *“They don’t want to waste their time submitting projects,”* said Bourguignon, speaking ahead of the latest round of EU budget negotiations this week.

EU leaders have promised to allocate a substantial amount of the €750 billion recovery fund, which member states can manage themselves, to research projects, saying this will make up for the decrease in the seven-year budget.

*Portuguese MEP Maria da Graça Carvalho said researchers should keep reminding governments of this promise. "I think that researchers and civil societies should put a lot of pressure on member states," said Carvalho. "Otherwise, they will invest in huge projects, sometimes some that are not so important for the future of each member state and Europe, like big airports and big roads, but these are not the most important priorities."*

In addition, the funding must be complemented by new initiatives to help young researchers, especially women, to weather the crisis, Carvalho said. *"We need to have some actions in order not to lose this generation for science,"* she told the conference, promising to fight for additional measures to be put in place.

### ***Fight for research goes on***

In July, EU leaders agreed to a slimmed down **budget of €80.9 billion** for the Horizon Europe research programme, significantly less than the €94.4 billion the European Commission had proposed in May.

Since then, the European Parliament, which originally sought a budget of €120 billion, has been fighting to reverse the cuts. This week, it is on the 11th round of negotiations with the EU Council and the European Commission, appearing to be close to a deal that could see Horizon Europe topped up.

However, there is little hope the all cuts will be reversed, and a slimmed down EU budget is bad news for many early career researchers who rely on grants from the researcher mobility programme, Marie Skłodowska-Curie actions, and from the ERC.

As MEPs fight for a top-up, researchers have also been campaigning to save the EU research programme, with a grassroots movement <https://sciencebusiness.net/framework-programmes/news/grassroots-push-eu-funded-researchers-raises-stakes-budget-battle> pushing for top-ups for the MSCA and the ERC programmes.

Despite the parliament's persistence, da Graça Carvalho said the council thus far has been unwilling to reopen the July agreement and MEPs are now looking for alternative solutions to top-up Horizon Europe, including using unspent budget from other programmes.

However, Bourguignon says these alternative solutions would mean a constant fight for more money. *"What worries me with the other solutions is that, more or less, it would mean a fight year after year. One of the great advantages of having a seven-year budget is precisely the fact that you have some visibility, and you know, more or less, where you are going,"* he said. In the end, the most sure-fire way to foster European research is through secure long-term investment.

*"The fight is not over even if the results on Monday are not as good as we hope, and I am afraid they will not be good,"* Bourguignon said.

## National R&D and innovation policy news

### *AWTI spreekt met collega raden over toekomst Europese Onderzoeksruimte (12 november 2020)*

*Bron: AWTI e-mail alert 12 november 2020*

Op 10 november sprak de AWTI virtueel met de voorzitters en secretarissen van 17 andere Europese adviesraden voor wetenschap, technologie en innovatie op hun jaarlijkse bijeenkomst. Een belangrijk onderwerp was het effect van COVID19 op het WTI-beleid van verschillen de landen en op de werkprogramma's van de adviesraden. Ook is gesproken over de toekomst van wetenschap in Europees verband. Professor Birgitta Wolff, voorzitter van de Duitse Rectorenconferentie (HRK), lichtte een discussiestuk toe over de nieuwe ontwikkelingsdoelen van de Europese Onderzoeksruimte (ERA). De HRK stelt voor dat er een discussie komt over de fundamentele waarden van de ERA en over de openstelling van de ERA voor onderzoeksinstituten uit de rest van de wereld.

**Publicatie HRK:** [https://www.hrk.de/fileadmin/redaktion/hrk/02-Dokumente/02-05-Forschung/Key\\_demands\\_of\\_HRK\\_New\\_Development\\_Goals\\_for\\_the\\_ERA\\_final\\_EN.pdf](https://www.hrk.de/fileadmin/redaktion/hrk/02-Dokumente/02-05-Forschung/Key_demands_of_HRK_New_Development_Goals_for_the_ERA_final_EN.pdf)

### *Driekwart promovendi aangemoedigd om aan open science te doen (12 november 2020)*

*Bron: AWTI e-mail alert 12 november 2020*

Een grote meerderheid van de promovendi wordt aangemoedigd om aan open science te doen (74,1%). Dat blijkt uit onderzoek van het Promovendi Netwerk Nederland (PNN). In de survey werden 1.601 promovendi ondervraagd over hun promotietraject. De open science praktijk die het meest wordt aangemoedigd, is het open access publiceren van artikelen (63,3%), op ruime afstand gevolgd door het delen van onderzoeksdata (34,1%).

**Persbericht PNN:** <https://hetpnn.nl/2020/11/05/persbericht-driekwart-promovendi-aangemoedigd-om-aan-open-science-te-doen/#more-7130>

**Rapport (pdf):** <https://hetpnn.nl/wp-content/uploads/2020/08/PNN-PhD-survey-report-Criteria-Recognition-and-rewards-Open-science-Career.pdf>

### *Het Gelderse record : De meest internationale universiteit (10 november 2020)*

*Bron: De Gelderlander, 10 november 2020*

Bijna 13.000 studenten uit 110 verschillende landen. De Wageningen Universiteit heeft al jaren het record 'universiteit met meeste nationaliteiten' te pakken. Geen enkele universiteit in Nederland komt wat betreft het aantal verschillende nationaliteiten in de buurt van Wageningen. De Radboud Universiteit in Nijmegen heeft 97 verschillende nationaliteiten. In Amsterdam ligt het aantal eveneens rond de honderd, in bijvoorbeeld Utrecht zijn slechts rond de zeventig verschillende nationaliteiten vertegenwoordigd.

De belangrijkste herkomstlanden van internationale studenten in Wageningen zijn China, Duitsland en Italië. 9951 studenten zijn in Nederland geboren, de overige ruim tweeduizend komen uit andere landen. Bijna duizend studenten komen uit een Aziatisch land. Vooral dankzij de universiteit staat Wageningen bekend als een stad waarin veel verschillende nationaliteiten wonen.

## Global R&D and innovation policy news

### *Omgaan met onderzoeksinstellingen uit niet-democratische landen (12 november 2020)*

Bron: AWTI e-mail alert 12 november 2020

Het laatste jaar is er veel bezorgdheid over de mogelijke risico's van onderzoekssamenwerking met landen die het niet zo nauw nemen met de democratie of de (regels van de) vrije wereldhandel. Eind oktober verschenen twee rapporten over een nieuwe verhouding tussen onderzoeksinstellingen in democratische en niet- of minder democratische landen: 'Risky Business; Rethinking Research Cooperation and Exchange with Non-Democracies' (Global Public Policy Institute) en 'Towards Sustainable Europe-China Collaboration in Higher Education in Research' (Leiden Asia Centre). Australië publiceerde eind 2019 al richtlijnen voor het omgaan met onderzoeksinstellingen uit 'dubieuze' landen, het VK deed dat een maand geleden.

**Nieuwsbericht GPPI:** <https://www.gppi.net/2020/10/22/rethinking-research-cooperation-and-exchange-with-non-democracies>

**Rapport GPPI (pdf):** [https://www.gppi.net/media/GPPI\\_Baykal\\_Benner\\_2020\\_Risky\\_Business\\_final.pdf](https://www.gppi.net/media/GPPI_Baykal_Benner_2020_Risky_Business_final.pdf)

**Nieuwsbericht Leiden Asia Centre:** <https://leidenasiacentre.nl/towards-sustainable-europe-china-collaboration-in-higher-education-and-research/>

**Rapport Leiden Asia Centre:** <https://leidenasiacentre.nl/wp-content/uploads/2020/10/Towards-Sustainable-Europe-China-Collaboration-in-Higher-Education-and-Research.pdf>

**Rapport Australische overheid (pdf):** [https://docs.education.gov.au/system/files/doc/other/ed19-0222\\_-\\_int\\_-\\_ufit\\_guidelines\\_acc.pdf](https://docs.education.gov.au/system/files/doc/other/ed19-0222_-_int_-_ufit_guidelines_acc.pdf)

**Rapport Universities UK (pdf):** <https://www.universitiesuk.ac.uk/policy-and-analysis/reports/Documents/2020/managing-risks-in-internationalisation.pdf>

**Bericht University World News:** <https://www.universityworldnews.com/post.php?story=20201106110010775>

### *Indiase onderzoeksinstellingen zoeken samenwerkingspartners in EU (12 november 2020)*

Bron: AWTI e-mail alert 12 november 2020

Vooraanstaande publieke en private onderzoeksinstellingen in India zijn allianties aan het opbouwen met universiteiten en organisaties voor hoger onderwijs in Europa. Op die manier willen ze de weg effenen voor consortia die Horizon Europe-projecten gaan uitvoeren.

**Bericht University World News:** <https://www.universityworldnews.com/post.php?story=20201104165352900>

### *Oproep om genetisch gemodificeerde gewassen toe te staan in EU (12 november 2020)*

Bron: AWTI e-mail alert 12 november 2020

De Europese Federatie van Academies van Wetenschappen en Geesteswetenschappen (ALLEA) roept de EU op om de beperkingen op genetisch gemodificeerde gewassen op te heffen. Dat zou Europa helpen om meer productieve, klimaatvriendelijke en veerkrachtige gewassen te ontwikkelen en de EU aansluiting geven op de recente wetenschappelijke ontwikkelingen op dit vakgebied.

**Nieuwsbericht ALLEA:** <https://allea.org/academies-report-reviews-debate-on-genome-editing-for-crop-improvement/>

**Rapport ALLEA (pdf):** [https://allea.org/wp-content/uploads/2020/10/ALLEA\\_Gen\\_Editing\\_Crop\\_2020.pdf](https://allea.org/wp-content/uploads/2020/10/ALLEA_Gen_Editing_Crop_2020.pdf)

[Nieuwsbericht Science|Business](#)

### *VK: Verdeeldheid in regering over deelname aan Horizon Europe (12 november 2020)*

Bron: AWTI e-mail alert 12 november 2020

Volgens de gerenommeerde en doorgaans goed geïnformeerde website Politico is de Britse regering verdeeld over deelname aan Horizon Europe. De discussie gaat over de verhouding tussen kosten voor deelname en de opbrengsten voor Britse wetenschappers. Minstens één senior minister in het 'EU exit strategy committee' ziet weinig tot geen mogelijkheden om met de EU tot een akkoord te komen dat in het belang van het VK is.

**Nieuwsbericht Politico:** <https://www.politico.eu/article/uk-cabinet-split-puts-science-collaboration-with-eu-at-risk/>

### *Coronapandemie schept onzekerheid over toekomstige financiering wetenschap (12 november 2020)*

Bron: AWTI e-mail alert 12 november 2020

De coronacrisis heeft een gevoel van onzekerheid over de financiering van onderzoek gecreëerd, volgens een onderzoek van de open access wetenschappelijke uitgeverij Frontiers onder meer dan 25.000 wetenschappers in 152 landen. Bijna de helft van de respondenten (47%) verwacht dat er in de toekomst minder financiering beschikbaar zal zijn.

**Nieuwsbericht Frontiers:** <https://www.frontiersin.org/articles/10.3389/fpubh.2020.621563/full>

**Rapport Frontiers (pdf):** <https://fffsdata01prod.blob.core.windows.net/articles/files/621563/publishers-proof/pdf/.versions/1?sv=2018-03-28&sr=b&sig=Ut5YFM9KjLmq37HDnqzeWp0cyyVoCDTYjbnNRGkUeQk%3D&se=2020-11-12T11%3A35%3A51Z&sp=r&scd=attachment%3B%20filename%2A%3DUTF-8%27%27fpubh-08-621563.pdf>

**Nieuwsbericht Science|Business:** <https://sciencebusiness.net/live-blog/live-blog-rd-response-covid-19-pandemic-october-2020?entry=7972#live-blog-entry-7972>

## **World Science Day 2020 (12 november 2020)**

*Bron: AWTI e-mail alert 12 november 2020*

Afgelopen dinsdag, 10 november, was het de jaarlijkse World Science Day, in 2002 opgezet door UNESCO. Het thema van dit jaar was 'Science for and with Society in dealing with the global pandemic.' Op 6 november vond een online rondetafelconferentie plaats over good practices en ideeën voor het verbeteren van de onderlinge verbanden tussen wetenschap en samenleving om deze mondiale uitdaging op te lossen. De KNAW stond ook stil bij de World Science Day. Er werden onder andere verhalen toegevoegd aan de rubriek Faces of Science, een gezamenlijk project met de Jonge Akademie, waarin jonge wetenschappers vertellen over hun onderzoek en het nut ervan voor de samenleving.

**Aankondiging UNESCO:** <https://en.unesco.org/commemorations/worldscienceday>

**Rondetafelconferentie UNESCO (YouTube):** [https://www.youtube.com/watch?v=NCMN\\_Olj9bw&feature=youtu.be](https://www.youtube.com/watch?v=NCMN_Olj9bw&feature=youtu.be)

**Nieuwsbericht KNAW:** <https://www.knaw.nl/nl/actueel/nieuws/de-knaw-viert-world-science-day>

**Faces of Science:** <https://www.nemokennislink.nl/facesofscience/>

## **China: Technologische ontwikkeling heeft zowel binnenlands als buitenlands doel (12 november 2020)**

*Bron: AWTI e-mail alert 12 november 2020*

Zoals we vorige week al meldden, is China voornemens de komende vijf jaar economische groei te bereiken door meer in te zetten op de productie van hoogwaardige technologie. Tegelijkertijd wil het land onafhankelijk worden van buitenlandse, met name Amerikaanse, technologie. Een nieuw teken daarvan is dat Huawei een chipfabriek wil bouwen in Shanghai zonder gebruik te maken van Amerikaanse technologie. Een bericht van Business Insider maakt hier melding van. Een artikel van de Rabobank gaat dieper in op het Chinese streven naar zelfvoorziening op het vlak van technologie. Hiermee geeft het land zijn streven naar economisch wereldleiderschap overigens niet op, zet een artikel van The Japan Times uiteen. En, in tegenstelling tot het westen, ziet China 'big tech' daarbij als medestrijder in het streven naar economische hegemonie, aldus een tweede artikel van The Japan Times.

**Nieuwsbericht Business Insider:** <https://www.businessinsider.nl/huawei-chipfabriek-shanghai-niet-amerikaans/>

**Artikel Rabobank:** <https://economics.rabobank.com/publications/2020/november/china-increasing-self-reliance/>

**Artikel The Japan Times – 1:** <https://www.japantimes.co.jp/opinion/2020/11/03/commentary/world-commentary/china-dual-circulation-strategy/>

**Artikel The Japan Times – 2:** <https://www.japantimes.co.jp/opinion/2020/11/04/commentary/world-commentary/china-big-tech/>

## **VS: Nationale innovatiesysteem werkt niet goed (12 november 2020)**

*Bron: AWTI e-mail alert 12 november 2020*

De Verenigde Staten hebben geen nationaal, gecoördineerd innovatiebeleid, schetst een rapport van de denktank ITIF. Het laat zien dat de verschillende delen van het Amerikaanse innovatiesysteem de laatste jaren steeds minder goed werken en samenwerken. Volgens ITIF staan economische toekomst van de VS en de nationale veiligheid op het spel. "De toekomst zal afhangen van de mate waarin het land de uitdaging aangaat om dit probleem aan te pakken."

**Rapport ITIF:** <https://itif.org/publications/2020/11/02/understanding-us-national-innovation-system-2020>

## **VS: Hoe staat president-elect Biden tegenover wetenschap, technologie en innovatie? (12 november 2020)**

*Bron: AWTI e-mail alert 12 november 2020*

Joe Biden is gekozen tot nieuwe president van de VS. Voorafgaand aan de verkiezingen schetste een artikel van Scientific American hoe de keuze voor Donald Trump of voor Joe Biden zou uitpakken voor wetenschap, gezondheid en milieu. Een artikel van AIP gaat specifiek in op de plannen van Biden voor de wetenschap. Nature schreef een memo voor het wetenschapsbeleid van Biden. Een rapport van de denktank ITIF kijkt specifiek naar het te verwachten technologie- en innovatiebeleid. Een artikel van Geekwire legt uit waarmee Biden zich, volgens de Amerikaanse industrie, de eerste maanden van zijn presidentschap vooral mee bezig moet houden op het gebied technologie en innovatie: de uitrol van breedband over het land, automatisering en privacy.

**Artikel van Scientific American:** <https://www.scientificamerican.com/article/seven-ways-the-election-will-shape-the-future-of-science-health-and-the-environment/>

**Artikel AIP:** <https://www.aip.org/fyi/2020/election-2020-president-elect-biden%E2%80%99s-next-steps-science-policy>

**Memo Nature:** <https://www.nature.com/articles/d41586-020-03148-w>

**Artikel ITIF:** <https://itif.org/publications/2020/11/07/president-elect-bidens-agenda-technology-and-innovation-policy>

**Rapport ITIF (pdf):** [http://www2.itif.org/2020-biden-tech-innovation-policy.pdf?\\_ga=2.154965168.927562476.1605026228-999494638.1571607114](http://www2.itif.org/2020-biden-tech-innovation-policy.pdf?_ga=2.154965168.927562476.1605026228-999494638.1571607114)

**Artikel Geekwire:** <https://www.geekwire.com/2020/broadband-automation-privacy-top-tech-industry-agenda-biden-controlling-pandemic/>

## Events

### **NEW: NWO and the Chinese Academy of Sciences (CAS) organise a Webinar for call on vertical farming, 27 November 2020**



NWO and the Chinese Academy of Sciences (CAS) will organise a webinar on Friday 27 November at 9.00 Hrs CET / 16.00 Hrs CST for the 2020 call on 'Vertical Farming' in the Cooperation China (CAS) research programme. This Zoom-webinar will last approximately 1.5 hours.

In this webinar, two Dutch and two Chinese researchers will provide an overview of the Dutch and Chinese scientific activities in the field of vertical farming. Explanation will be provided by CAS and NWO regarding specific requirements on the Chinese and the Dutch side, the composition of the Sino-Dutch consortium and the impact plan approach. Furthermore, researchers from Dutch universities and research institutes, and researchers at CAS institutes will have the opportunity to ask questions to the call secretariat, and network with potential partners through the chat function. It is not mandatory to join the webinar before submitting a proposal.

Proposals have to be submitted to both NWO and CAS. The deadline to submit a joint research proposal is 14 January 2021. For more information, please see **the call for proposals** <https://www.nwo.nl/calls/samenwerking-china-netherlands-cas> .

**For registration:** <https://www.nwo.nl/en/meetings/webinar-call-vertical-farming>

### **NEW: Final conference Food & Business Research, 9 - 10 December 2020**

Source: Website NWO <https://www.nwo.nl/en/meetings/final-conference-food-business-research>



On 9 and 10 December 2020, NWO-WOTRO and the Food & Business Knowledge Platform organise the final Food & Business Research Conference. The conference will take place in The Hague, but participants can also join the conference online.

For more information about the programme or to register, visit the conference website <https://www.nwofoodbusinessconference.nl/> .

This final conference will bring together project-level insights and outcomes in order to identify commonalities and create coherence, and ultimately to enlarge the impact of all research results.



The NWO-WOTRO Food & Business Research Programme (F&B) aims at addressing persistent food security challenges in low and middle income countries. It focuses on the urgent and growing need for adequate knowledge and solutions for regional and local problems related to food security. The final conference invites all 75 consortia from the Global Challenges Programme (GCP) and Applied Research Fund (ARF) to showcase and discuss their results. It will be a place for celebration and learning.

#### **Thematic focus**

The theme of the conference is 'Scaling Insights for Sustainable Food Systems'. Food & Business Research has focused throughout on a global food system perspective because the global dimension of issues, within and beyond food chains, demands systemic solutions. All research funded through Food & Business Research has been conducted in co-creation with other partners active in the field of food and nutrition security. This is based on the assumption that such partnerships coupled with research uptake strategies would enhance the potential for scaling of insights, findings and innovation.

The organisers support ongoing debates on scaling and how to understand it, as it is highly complex conceptually as well as practically. Now at the end-stage of the programme they aim to synthesise achieved insights and to contribute to such debates as well as according action.

**More information:** <https://www.nwo.nl/en/meetings/final-conference-food-business-research>

**Conference website:** <https://www.nwofoodbusinessconference.nl/> .

### **NEW: SAVE THE DATE: WKE Horizon Europe Brokerage event 2020, 9-15 December 2020**

Water Europe invites you to join the 2020 Water Knowledge Europe Brokerage event on the new Horizon Europe Programme. Our online event will introduce you to the Horizon Europe water-related Clusters and destinations, present insights and expectations from the European Commission, while offering a unique international networking experience to forge the winning partnerships of the future.

#### **Why do you need to participate?**

- 💡 Get the novelties about Horizon Europe and the latest information about the first WPs 2021-2022
- 🇪🇺 Present your project ideas
- 💛 Meet your future project-partner at the B2B meetings
- 👋 Interact live with the speakers throughout virtual tools

#### **Who are they attending?**

- Research organisations
- Mid-cap & large companies,
- SMEs
- Public organisations

#### **Special Highlight**

After the successful 1st edition, Water Europe will host the 2nd edition of Water Projects Europe a new series of events made to endorse successful collaborations amongst R&I projects working on specific topics.

The December edition is shaped as a workshop focused on Digital Water challenges and perspectives towards a green and digital transition. Look at the agenda of Water Projects Europe and join the workshop!

**Learn more about Water Knowledge Europe:** <https://watereurope.eu/water-knowledge-europe/>

**You have 4 weeks left to register!:** <https://wke2020-horizon.b2match.io/>

### **6th JPI HDHL International Conference, Brussels, 17 June 17 2020 POSTPONED SPRING 2021**

6th JPI HDHL International Conference postponed



We are sorry to inform you that the JPI HDHL conference that was planned for June 17, 2020, will be postponed until further notice due to the Covid-19 pandemic. Because we feel it is important to have a face-to-face conference and see each other in person, we are looking into possible new dates, **most likely in spring of 2021**. Meanwhile, we are exploring digital options to share parts of the programme we were putting together for June with you during the course of this year.

#### **Conference updates**

A new date for the conference and news about digital sessions will be posted on our website and **Twitter** [https://twitter.com/JPI\\_HDHL](https://twitter.com/JPI_HDHL) so keep an eye on these for the latest updates.

### ***10th International Conference on Smart Cities and Green ICT Systems - SMARTGREENS 2021, Prague, 20-30 April 2021***

The purpose of the 10th International Conference on Smart Cities and Green ICT Systems (SMARTGREENS) is to bring together researchers, designers, developers and practitioners interested in the advances and applications in the field of Smart Cities, Green Information and Communication Technologies, Sustainability, Energy Aware Systems and Technologies.



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10th International Conference on Smart Cities and Green ICT Systems SMARTGREENS

For more information go to website: <http://www.smartgreens.org>

### ***ICSD 2021 : 9th International Conference on Sustainable Development, Rome, 8-9 September 2021***

**The International Conference on Sustainable Development is organised by the European Center of Sustainable Development in collaboration with CIT University.**

The 9th ICSD 2021 will be an excellent opportunity to share your ideas and research findings relevant to Sustainability Science, through the European network of academics. Papers will be published in Open Access EJSD Journal (Web of Science) and Proceedings.

# 9<sup>TH</sup> ICSD 2021, ROME, ITALY

## CALL FOR PAPERS 9<sup>TH</sup> INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT 2021

The ICSD 2021 will be held at the Roma Eventi, Piazza della Pilotta, 4 Rome, Italy organized by the **European Center of Sustainable Development**, in the days:

**Wednesday 8 to Thursday 9 September, 2021**

ICSD2021 will be an excellent opportunity to present your projects and discuss the latest results in the field of Sustainability Science. The general aim of the conference is to promote international collaboration in Sustainability Science and related disciplines. The attendance of more than 120 delegates from 50 different countries is expected.

The Conference theme is: "Creating a unified foundation for the Sustainable Development: research, practice and education". This theme emphasizes the strong foundation that is provided by using research to inform our everyday practices, policies, and research approaches. The 2021 Conference will once again provide a forum for the sharing of ideas, presentation of research findings, and discussion of professional issues relevant to Sustainability Science. On behalf of the Scientific Program Committee, I have great pleasure in inviting you to submit one or more abstracts (for oral or poster presentation) in accordance with the instructions that are provided on the Call for Papers page. We invite you to submit an abstract in the range of the following streams within the ICSD2021 program:

1. **Economic Sustainability:**
2. **Environmental Sustainability:**
3. **Socio-Cultural Sustainability:**

For more information about the conference, please contact:  
email: [icsd@ecsdev.org](mailto:icsd@ecsdev.org)  
url: <http://www.ecsdev.org/>

### International Steering Committee 9<sup>th</sup> ICSD2021

**Gian Paolo Caselli**,  
Chair, University of Modena and Reggio Emilia, Italy.

**Aranit Shkurti**, Canadian Institute of Technology.

**Roberto Bianchini**, CIRPS, Sapienza University of Rome, Italy

**Vladimiro Pellicciardi**, Econdynamics, University of Siena, Italy

**Rilippo Pericoli**, Sapienza, University of Rome, Italy.

**Leonardo Varvaro**, University of Tuscia, Viterbo, Italy.

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**Gihan Diab**, Sapienza, University of Rome, Italy.

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**Anil K. Choudhary**, IAR Institute, New Delhi, India.

**Dr. Yee Keong Choy**, Keio University, Tokyo, Japan.

**Dr. Wioletta Wrzascz**, National Research Institute, IAFE-NRI, Poland.

**Oana-Ramona Socoluc**, A. Ioan Cuza University of Iasi, Romania.

Abstract Submission Deadline  
for submitting the abstract is :  
**March 10th, 2021.**

Paper Format

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European Center of Sustainable Development in collaboration with Canadian Institute of Technology will organize the 9th ICSD 2021 International Conference on Sustainable Development, with particular focus on Environmental, Economic and Socio-Cultural Sustainability.

The Conference theme is: "Creating a unified foundation for the Sustainable Development: research, practice and education".

The 9th ICSD 2021 will be an excellent opportunity to share your ideas and research findings relevant to the Sustainability Science, through the European network of academics.

We are inviting proposals for paper presentations, posters/exhibits, or virtual presentation. Proposal ideas that extend beyond these thematic areas will also be considered. For more information about the ideas and themes underlying this community send an e-mail at: [icsd@ecsdev.org](mailto:icsd@ecsdev.org)

Virtual participation is available for those who are unable to attend the conference in person. All conference registrants (online and online poster) can be published in the European Journal of Sustainable Development.

## Courses and Workshops

*Foreseen Courses EU office in 2020*

*Overzicht trainingen Team IRIS / RVO 2020*

*Overzicht trainingen IRIS / RVO*

**Op deze website** <https://www.rvo.nl/subsidies-regelingen/horizon-2020/agenda> vind je een overzicht van de trainingen die worden gegeven door RVO.

## Call deadlines

### HORIZON Europe calls

Overview of the foreseen HORIZON Europe deadlines 17 November 2020

Call identifier	Deadline
<b>Pillar I Excellent Science</b>	
<b>ERC</b>	
ERC-2021-STG	Foreseen opening 12 January 2021 and foreseen deadline 9 March 2021 (ERC Starting Grant 2021, Horizon Europe)
ERC-2021-CoG	Foreseen opening 21 January 2021 and foreseen deadline 20 April 2021 (ERC Consolidator Grant 2021, Horizon Europe)
ERC-2021-AdG	Foreseen opening 20 May 2021 and foreseen deadline 31 August 2021 (ERC Advanced Grant 2021, Horizon Europe)
ERC-2021-PoC	Foreseen opening 14 January 2021 and foreseen cut-off dates 16 March 2021, 17 June 2021 and 20 October 2021 (ERC Proof of Concept 2021)
<b>Marie Skłodowska Curie Actions</b>	
MSCA-2021-Doctoral Networks	Foreseen deadline ITN call van 2021 summer / autumn 2021 (MSCA-2021-Doctoral Networks)
MSCA-2021-Staff Exchanges	Foreseen opening 7 October 2021 and foreseen deadline 9 March 2022 (MSCA-2021-Staff Exchanges)
MSCA-2021-COFUND	Foreseen 11 October 2021 and foreseen deadline 10 February 2022 (MSCA-2021-COFUND)
<b>Pillar II Global Challenges and European Industrial Competitiveness</b>	
<b>Pillar III Innovative Europe</b>	

### HORIZON 2020 calls

Overview of most important HORIZON deadlines for calls 2019 and 2020; based on information per 17 November 2020 for more details go to the go to EC Funding and Tenders opportunity Portal <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

Source: Funders and Tenders Portal EC <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/covid-19>

Call identifier	Deadline
<b>Pillar I Excellent Science</b>	
<b>ERC</b>	
<b>FET</b>	
<b>Research infrastructures</b>	

Marie Skłodowska-Curie	
Pillar II Industrial leadership	
LEIT ICT	
LEIT NMBP	
HORIZON 2020 DEDICATED SME INSTRUMENT	
Fast Track to Innovation (FTI) <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/eic-fti-2018-2020">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/eic-fti-2018-2020</a>	27 October 2020 17:00:00 Brussels time
Pillar III Societal Challenges	
Societal challenge 1 HEALTH	
Societal Challenge 2 FOOD	
Societal Challenge 4 TRANSPORT	
Societal Challenge 5 ENVIRONMENT	
Societal Challenge 6 SOCIETY	
European Green Deal Call 2020 (LC-GD-2020): Call - Building a low-carbon, climate resilient future: Research and innovation in support of the European Green Deal <a href="https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020">https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020</a>	The deadline for submissions is 26 January 2021
Science with and for Society	
Widening participation / WIDESPREAD	

### Other related EC calls (JTI, ERA-COFUNDS, JPI's etc.)

Overview of deadlines of most important public-public and public-private EC calls related to Horizon 2020 based on information per 17 November 2020 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
<b>ERA-NET / ERANET-COFUND</b>	
ERA-NET BIODIVERSA <a href="https://www.biodiversa.org/1587">https://www.biodiversa.org/1587</a>	<p>BiodivERSa CALL 2020-2021 COFUND Call for Transnational Research Proposals on “Conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems”</p> <ul style="list-style-type: none"> <li>• Launch of the call: Monday 5 October 2020</li> <li>• Deadline for pre-proposals submission (mandatory): <b>Monday 7 December 2020, 16:00 CET (local time in Brussels).</b></li> </ul> <p>Please note that the nature of the evaluation at the first step (pre-proposals stage) will depend on the number of pre-proposals received.</p> <ul style="list-style-type: none"> <li>• <b><u>If a very large number of pre-proposals is received</u></b>, a first scientific evaluation of pre-proposals will be organized and the deadline to submit full proposals will be <b><u>the 3 May 2021</u></b>.</li> <li>• <b><u>Otherwise</u></b>, only an eligibility check of pre-proposals will be performed and the deadline to submit full proposals will be <b><u>the 15 March 2021</u></b>.</li> </ul>
<b>Joint Technology Initiatives</b>	
<b>Joint Programming Initiatives</b>	

	<ul style="list-style-type: none"> <li>• <b>A healthy diet for a healthy life (HDHL):</b> <a href="http://www.healthydietforhealthylife.eu/">http://www.healthydietforhealthylife.eu/</a></li> <li>• <b>Agriculture, food security and climate change (FACCE):</b> <a href="http://www.faccejpi.com/">http://www.faccejpi.com/</a></li> <li>• <b>Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health (JPI AMR):</b> <a href="http://www.jpiamr.eu/">http://www.jpiamr.eu/</a></li> <li>• <b>Connecting Climate Knowledge for Europe (Clik'EU):</b> <a href="http://www.jpi-climate.eu/home">http://www.jpi-climate.eu/home</a></li> <li>• <b>Healthy and Productive Seas and Oceans (JPI-Oceans):</b> <a href="http://www.jpi-oceans.eu/">http://www.jpi-oceans.eu/</a></li> <li>• <b>More Years, Better Lives - The Potential and Challenges of Demographic Change (JPI MYBL):</b> <a href="http://www.jp-demographic.eu/">http://www.jp-demographic.eu/</a></li> <li>• <b>Neurodegenerative Disease/Alzheimer's (JPND):</b> <a href="http://www.neurodegenerationresearch.eu/">http://www.neurodegenerationresearch.eu/</a></li> <li>• <b>Urban Europe - Global Urban Challenges, Joint European Solutions (Urban Europe):</b> <a href="http://jpi-urbaneurope.eu/">http://jpi-urbaneurope.eu/</a></li> <li>• <b>Water challenges for a changing world (Water-JPI):</b> <a href="http://www.waterjpi.eu/">http://www.waterjpi.eu/</a></li> <li>• <b>Cultural Heritage a Challenge for Europe (Cultural Heritage):</b> <a href="http://www.jpi-culturalheritage.eu/">http://www.jpi-culturalheritage.eu/</a></li> </ul>
European Innovation Partnerships	

## Other international calls

This list is a SELECTION of other international calls. The list was compiled on **17 November 2020**. Calls marked with **NEW** are newly included in the list

Deadline	Call
30-11-2020	Deadline <b>Globalstars India call for projects</b> . Submission from 21 February 2020 to 30 November 2020 (17:00 UTC). <a href="https://eurekanetwork.org/open-calls/globalstars-india-2020">https://eurekanetwork.org/open-calls/globalstars-india-2020</a>
17-12-2020	Deadline <b>if applicable Check WOTRO Impact and Innovatie Grants (I&amp;IG)</b> .: The deadline for the submission of documents to check the eligibility of Non-Dutch research organisations is 17 December 2020 (via email <a href="mailto:WOTRO-iig@nwo.nl">WOTRO-iig@nwo.nl</a> ). See section 3.1 of the Call for proposals for the requirements.
31-12-2020	Deadline <b>Open call for Network projects applications</b> . Submission from 1 January 2020 to 31 December 2020 (0:00 UTC). <a href="https://eurekanetwork.org/open-calls/network-projects-all-year">https://eurekanetwork.org/open-calls/network-projects-all-year</a>
14-01-2021	Deadline <b>full proposals Cooperation China-The Netherlands (CAS) Vertical Farming</b> . Full applications should be submitted by 14 January 2021, 14:00 CET (NWO) / 14 January 2021, 16:00 CST (CAS). <a href="https://www.nwo.nl/financiering/onze-financieringsinstrumenten/wotro/merian-fund/cooperation-china-the-netherlands-cas/cooperation-china-the-netherlands-cas.html">https://www.nwo.nl/financiering/onze-financieringsinstrumenten/wotro/merian-fund/cooperation-china-the-netherlands-cas/cooperation-china-the-netherlands-cas.html</a>
19-01-2020	Deadline <b>WOTRO Impact and Innovatie Grants (I&amp;IG)</b> . The deadline for submissions in this call for proposals is 19 January 2021, 14:00 hours CET (via ISAAC). <a href="https://www.nwo.nl/en/funding/our-funding-instruments/wotro/wotro-impact-and-innovation-grants-iig/wotro-impact-and-innovation-grants-iig.html">https://www.nwo.nl/en/funding/our-funding-instruments/wotro/wotro-impact-and-innovation-grants-iig/wotro-impact-and-innovation-grants-iig.html</a>
15-02-2021	Deadline <b>ITEA 3 call for projects</b> . Submission from 7 September 2020 to 15 February 2021 (0:00 UTC). <a href="https://eurekanetwork.org/open-calls/itea-3-call-project-2020">https://eurekanetwork.org/open-calls/itea-3-call-project-2020</a>
26-02-2021	Deadline <b>EURIPIDES and PENTA Clusters call for projects</b> . Submission from 25 November 2020 to 26 February 2021 (0:00 UTC). <a href="https://eurekanetwork.org/open-calls/penta-euripides-clusters-call-2021">https://eurekanetwork.org/open-calls/penta-euripides-clusters-call-2021</a>
30-03-2021	Deadline for submission of <b>Full proposals for funding of joint research projects within Cooperation South Africa-The Netherlands that focus on the Water-Energy-Food (WEF) nexus in urban contexts (NWO-NRF)</b> . The deadline for full applications is: <b>30 March 2021, 14:00:00 hours CEST</b> (for the submission of <b>full proposals to NWO</b> ): <b>31 March 2021, 23:59:59 hours SAST</b> (for the submission of <b>full proposals to NRF</b> ) . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/wotro/merian-fund/cooperation-south-africa-the-netherlands/cooperation-south-africa-the-netherlands.html">https://www.nwo.nl/en/funding/our-funding-instruments/wotro/merian-fund/cooperation-south-africa-the-netherlands/cooperation-south-africa-the-netherlands.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/wotro/cooperation-south-africa-the-netherlands---call-for-proposals/Call+for+Proposals+Cooperation+South+Africa-The+Netherlands.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/wotro/cooperation-south-africa-the-netherlands---call-for-proposals/Call+for+Proposals+Cooperation+South+Africa-The+Netherlands.pdf</a>
31-03-2021	Deadline for <b>submission full proposals</b> for thematic Merian Fund call on Water-Energy-Food (WEF) nexus: <b>joint call of the Dutch Research Council (NWO) and the National Research Foundation (NRF) of South Africa</b> . <b>31 March 2021: deadline for submitting full proposals</b> . <a href="https://www.nwo.nl/en/news-and-events/news/2020/06/upcoming-merian-fund-call-with-south-africa-on-wef-nexus-in-urban-context.html">https://www.nwo.nl/en/news-and-events/news/2020/06/upcoming-merian-fund-call-with-south-africa-on-wef-nexus-in-urban-context.html</a>

## National calls

This list is a selection of open national calls. The list was compiled on **17 November 2020**. Calls marked with **NEW** are newly included in the list

Deadline	Call
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17-11-2020	Deadline submission <b>proposal for DeepNL Call 2a An integrated programme to understand subsurface dynamics caused by human activities</b> . The deadline for the submission of proposals is <b>November 17, 2020, 14:00:00 CET</b> . <a href="https://www.nwo.nl/en/news-and-events/news/2020/07/third-call-deepnl-programme-open.html">https://www.nwo.nl/en/news-and-events/news/2020/07/third-call-deepnl-programme-open.html</a> and <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/deepnl-call-2a/deepnl-call-2a.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/deepnl-call-2a/deepnl-call-2a.html</a>
01-12-2020	Deadline <b>Uitgewerkte aanvraag Comenius Senior Fellows 2021</b> . Deadline uitgewerkte aanvraag: <b>1 december 2020, 14:00 CE(S)T</b> . <a href="https://www.nwo.nl/financiering/onze-financieringsinstrumenten/nro/comeniusprogramma/comenius-senior-fellows/comenius-senior-fellows.html">https://www.nwo.nl/financiering/onze-financieringsinstrumenten/nro/comeniusprogramma/comenius-senior-fellows/comenius-senior-fellows.html</a> en <a href="https://www.nwo.nl/documents/nro/comeniusprogramma-senior-fellows---call-for-proposals">https://www.nwo.nl/documents/nro/comeniusprogramma-senior-fellows---call-for-proposals</a>
01-12-2020	Deadline <b>merged second and third call of Rubicon</b> . NWO will merge the second and third funding rounds of 2020 into a single round with <b>1 December 2020 as the deadline</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---science/rubicon---science.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---science/rubicon---science.html</a> and <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---social-sciences-and-humanities/rubicon---social-sciences-and-humanities.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---social-sciences-and-humanities/rubicon---social-sciences-and-humanities.html</a> and <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---health-research-and-medical-sciences/rubicon---health-research-and-medical-sciences.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwo/rubicon/rubicon---health-research-and-medical-sciences/rubicon---health-research-and-medical-sciences.html</a>
10-12-2020	Deadline <b>aanvraag KIEM 2020</b> . Derde ophaal moment donderdag 10 december 2020, 14:00:00 uur (tevens sluitingsdatum) CE(S)T. <a href="https://www.nwo.nl/financiering/onze-financieringsinstrumenten/nrpo-sia/kiem/kiem.html">https://www.nwo.nl/financiering/onze-financieringsinstrumenten/nrpo-sia/kiem/kiem.html</a> en <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/sia/kiem-2020---call-for-proposals/KIEM+2020+--+Call+for+proposals..pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/sia/kiem-2020---call-for-proposals/KIEM+2020+--+Call+for+proposals..pdf</a>
11-12-2020	Uiterste sluitingsdatum <b>TKI Dinalog PPSToeslag call 2020 – 3de call</b> Deze call for proposals is geldig tot en met de <b>uiterlijke sluitingsdatum 11 december 2020</b> (24.00 uur). Projecten kunnen daarbinnen <b>ten allen tijde en doorlopend worden ingediend per email op</b> <a href="mailto:tenders@dinalog.nl">tenders@dinalog.nl</a> . <a href="https://www.dinalog.nl/tki-toeslag-call-2020-3de-call-nu-open/">https://www.dinalog.nl/tki-toeslag-call-2020-3de-call-nu-open/</a>
15-12-2020	Deadline for <b>submission of phase 2 programme proposal of NWO Perspectief round 2020/2021</b> Deadline for submitting programme proposal (phase 2): <b>Tuesday 15 December 2020, 14.00.00 CET</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/ttw/perspectief-2019-2020/perspectiefronde-2020-2021.html">https://www.nwo.nl/en/funding/our-funding-instruments/ttw/perspectief-2019-2020/perspectiefronde-2020-2021.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/ttw/perspectiefronde---call-for-proposals/Call+Perspectief+2020+2021_NL.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/ttw/perspectiefronde---call-for-proposals/Call+Perspectief+2020+2021_NL.pdf</a>
31-12-2020	Sluiting oproep <b>Subsidieregeling thematische uitvoering Waddenfonds (Stuw) 2020/01</b> . De nieuwe openstelling loopt van <b>13 oktober 2020 (10.00 uur) tot en met 31 december 2020 (12.00 uur)</b> en kent een subsidieplafond van € 4 miljoen. Dit plafond wordt verdeeld op basis van volgorde van binnenkomst van de aanvragen. <a href="https://zoek.officielebekendmakingen.nl/bgr-2020-714.html">https://zoek.officielebekendmakingen.nl/bgr-2020-714.html</a>
31-12-2020	<b>Sluiting vijf subsidieoproepen gepubliceerd binnen de module Kennisinfrastructuur voor het programma 'Meer Kennis Met Minder Dieren' ZonMW</b> <ol style="list-style-type: none"> <li><b>Module kennisinfrastructuur: Systematisch literatuuronderzoek proefdieren:</b> <a href="https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-systematisch-literatuuronderzoek-proefdieren/">https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-systematisch-literatuuronderzoek-proefdieren/</a></li> <li><b>Module kennisinfrastructuur: Netwerksubsidie:</b> <a href="https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-netwerksubsidie/">https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-netwerksubsidie/</a></li> <li><b>Module kennisinfrastructuur: Workshop systematisch literatuuronderzoek proefdieren:</b> <a href="https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-workshop-systematisch-literatuuronderzoek-proefdieren/">https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-workshop-systematisch-literatuuronderzoek-proefdieren/</a></li> <li><b>Module kennisinfrastructuur: Stimuleringssubsidie Proefdiervrije Innovaties:</b> <a href="https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-stimuleringssubsidie-proefdiervrije-innovaties/">https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-stimuleringssubsidie-proefdiervrije-innovaties/</a></li> <li>Module kennisinfrastructuur: Publiceren negatieve/neutrale dierexperimentele data: <a href="https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-publiceren-negatieve-neutrale-dierexperimentele-data/">https://www.zonmw.nl/nl/subsidies/openstaande-subsidieoproepen/detail/item/module-kennisinfrastructuur-publiceren-negatieve-neutrale-dierexperimentele-data/</a></li> </ol> <b>Indienen van voorstellen binnen de vijf subsidieoproepen kan tot en met 31 december 2020 14.00 uur</b>
Doorlopende indiening tot 31-12-2020	<b>Doorlopende indiening Open Technologieprogramma 2020 (NWO)</b> . Het indienen van onderzoeksvorstellen binnen het Open Technologieprogramma kan het hele jaar door. Indien de verwachting bestaat dat het subsidieplafond voor 31 december 2020 wordt bereikt, zal het tijdvak dat op dat moment openstaat worden gesloten. <a href="https://www.nwo.nl/financiering/onze-financieringsinstrumenten/ttw/open-technologieprogramma/open-technologieprogramma-2020.html">https://www.nwo.nl/financiering/onze-financieringsinstrumenten/ttw/open-technologieprogramma/open-technologieprogramma-2020.html</a> .
Doorlopende indiening tot 31-12-2020	<b>Doorlopende indiening Stimuleringssubsidies voor vrouwen in Bèta en Techniek</b> . Voor deze call kunnen doorlopend indienen tot en met 31 december 2020. <a href="https://www.nwo.nl/financiering/onze-financieringsinstrumenten/enw/stimuleringssubsidies-voor-vrouwen-in-beta-en-techniek/stimuleringssubsidies-voor-vrouwen-in-beta-en-techniek.html">https://www.nwo.nl/financiering/onze-financieringsinstrumenten/enw/stimuleringssubsidies-voor-vrouwen-in-beta-en-techniek/stimuleringssubsidies-voor-vrouwen-in-beta-en-techniek.html</a> en



	<a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/stimuleringsssubsidies-voor-vrouwen-in-beta-en-techniek---call-for-proposals/cfp.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/stimuleringsssubsidies-voor-vrouwen-in-beta-en-techniek---call-for-proposals/cfp.pdf</a>
12-01-2021	Deadline <b>Full application Comenius Teaching Fellows 2021</b> . <b>Deadline full application: 12th of January 2021, 14:00 CE(S)</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nro/comenius-programme/comenius-teaching-fellows/comenius-teaching-fellows.html">https://www.nwo.nl/en/funding/our-funding-instruments/nro/comenius-programme/comenius-teaching-fellows/comenius-teaching-fellows.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nro/comeniusprogramma-teaching-fellows---application-form/Comenius+Teaching+Fellows+2021+Application+form.docx">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nro/comeniusprogramma-teaching-fellows---application-form/Comenius+Teaching+Fellows+2021+Application+form.docx</a>
14-01-2021	Deadline <b>for full proposals Dutch Research Agenda - Theme: Innovation of Supervision</b> . <b>The deadline for submitting full proposals is Thursday, 14 January 2021, before 14:00 hours CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---theme-innovation-of-supervision/dutch-research-agenda---theme-innovation-of-supervision.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---theme-innovation-of-supervision/dutch-research-agenda---theme-innovation-of-supervision.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwa/nwa-innovation-of-supervision---call-for-proposals/Call+for+proposals+Vernieuwing+van+Toezicht+-+gerectificeerd+juni+2020+EN.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwa/nwa-innovation-of-supervision---call-for-proposals/Call+for+proposals+Vernieuwing+van+Toezicht+-+gerectificeerd+juni+2020+EN.pdf</a>
14-01-2021	Deadline for <b>submissions pre-proposals Dutch Research Agenda - Research along routes by Consortia 2020/21 (NWA-ORC 2020/21)</b> . <b>The deadline for submission of pre-proposals is on 14 January 2021 at 14:00:00 CET</b> . A pre-proposal may only be submitted if an initiative has previously been submitted. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21.html</a>
14-01-2021	<b>NEW:</b> Sluiting <b>indiening intentieverklaring eerste subsidieoproep Klimaat &amp; Gezondheid (ZonMw)</b> . <b>De deadline voor het indienen van de intentieverklaring is 14 januari 2021</b> . Na het indienen van een intentieverklaring krijgt u de mogelijkheid voor het indienen van een subsidieaanvraag. <a href="https://www.zonmw.nl/nl/actueel/nieuws/detail/item/eerste-subsidieronde-klimaat-en-gezondheid-opengesteld/">https://www.zonmw.nl/nl/actueel/nieuws/detail/item/eerste-subsidieronde-klimaat-en-gezondheid-opengesteld/</a>
19-01-2021	Deadline <b>Gravitation programme / Zwaartekracht Programma (NWO)</b> . <b>The closing date for submitting proposals for the 2021 round is Tuesday 19 January, 14:00 CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwo/gravitation/gravitation.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwo/gravitation/gravitation.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwo/gravitation---call-for-proposals/Call+for+Proposals+EN+Gravitation+2021.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwo/gravitation---call-for-proposals/Call+for+Proposals+EN+Gravitation+2021.pdf</a>
19-01-2021	Deadline submission of <b>pre-proposals for NWO Call Key Technologies</b> . <b>The deadline for the submission of preproposals is January 19, 2021, 14:00:00 CET</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/key-technologie/key-technologies.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/key-technologie/key-technologies.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/key-technologies---call-for-proposals/Call+for+Proposals+1.0.UK.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/key-technologies---call-for-proposals/Call+for+Proposals+1.0.UK.pdf</a>
26-01-2021	Deadline for <b>full proposals call Dutch Research Agenda - Theme: SDG Interactions and Policy Interventions in Developing Countries</b> . <b>Deadline for the submission of a full application is 26 January 2021, 14:00.00 hrs CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---theme-sdg-interactions-and-policy-interventions-in-developing-countries/nwa-sdg.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---theme-sdg-interactions-and-policy-interventions-in-developing-countries/nwa-sdg.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwa/sdg-interactions-and-policy-interventions-in-developing-countries---call-for-proposals/Call+for+proposals+SDG+Interactions+and+Policy+Interventions.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/nwa/sdg-interactions-and-policy-interventions-in-developing-countries---call-for-proposals/Call+for+proposals+SDG+Interactions+and+Policy+Interventions.pdf</a>
26-01-2021	Deadline <b>for submitting pre-proposals for Climate-robust production systems and water management</b> . <b>Deadline for submitting pre-proposals is 26 January 2021, before 14:00 hours CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/climate-robust-production-systems-and-water-management/climate-robust-production-systems-and-water-management.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/climate-robust-production-systems-and-water-management/climate-robust-production-systems-and-water-management.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/climate-robust-production-systems-and-water-management---call-for-proposals/Call+for+Proposals+Climate+robust+production+systems+and+water+management+EN.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/climate-robust-production-systems-and-water-management---call-for-proposals/Call+for+Proposals+Climate+robust+production+systems+and+water+management+EN.pdf</a>
26-01-2021	Deadline <b>for submitting pre-proposal for NWO call Living with dementia</b> . <b>The deadline for the submission of preproposals is 26-01-2021, 14:00 CET</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/living-with-dementia/living-with-dementia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/living-with-dementia/living-with-dementia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/living-with-dementia---call-for-proposals/MISSIE+call+GZ+Living+with+Dementia">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/living-with-dementia---call-for-proposals/MISSIE+call+GZ+Living+with+Dementia</a>
26-01-2021	Deadline for <b>submission pre-proposals NWO Call Aquatic food production</b> . <b>The deadline for the submission of preproposals is January 26, 2021, 14:00:00 CET</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/aquatic-food-production/aquatic-food-production.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/aquatic-food-production/aquatic-food-production.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/aquatic-food-production---call-for-proposals/MISSIE_call_LWV_Aquatic_Production_ENG.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/aquatic-food-production---call-for-proposals/MISSIE_call_LWV_Aquatic_Production_ENG.pdf</a>
26-01-2021	Deadline for <b>submission pre-proposals for Call for proposals Circularity: circular plastics and bio-based resources</b> . <b>The deadline for submitting pre-proposals is 26 January 2021, before 14:00 hours CET</b> .

	<a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/circularity/circularity.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/circularity/circularity.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/circularity---call-for-proposals/Call+Circularity+KIC+mission+2020.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/circularity---call-for-proposals/Call+Circularity+KIC+mission+2020.pdf</a>
26-01-2021	Deadline for call <b>NGinfra Responsive Futures: Modelling and Governance for Infrastructures in Transition (NWO and Next Generation Infrastructures (NGinfra))</b> . This call for proposals is valid until the closing date, 26 January 2021, 14:00:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/sgw/nginfra-responsive-futures-modelling-and-governance-for-infrastructures-in-transition/nginfra-responsive-futures-modelling-and-governance-for-infrastructures-in-transition.html">https://www.nwo.nl/en/funding/our-funding-instruments/sgw/nginfra-responsive-futures-modelling-and-governance-for-infrastructures-in-transition/nginfra-responsive-futures-modelling-and-governance-for-infrastructures-in-transition.html</a>
26-01-2021	Deadline for submission of <b>initiatives</b> for call <b>Long Term Programs Strategy driven consortia with impact (LTP NWO)</b> . The deadline for the submission of initiatives is <b>January 26, 2021, 14:00:00 CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf</a>
28-01-2021	Deadline for <b>submission of preproposals</b> for <b>Call Innovations for wind and solar energy</b> . The deadline for the submission of preproposals is the 28 January 2021, 14:00 CET. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/innovations-for-wind-and-solar-energy/innovations-for-wind-and-solar-energy.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/innovations-for-wind-and-solar-energy/innovations-for-wind-and-solar-energy.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/innovations-for-wind-and-solar-energy---call-for-proposals/Call+for+proposal_Innovations+for+wind+and+solar+energy.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/innovations-for-wind-and-solar-energy---call-for-proposals/Call+for+proposal_Innovations+for+wind+and+solar+energy.pdf</a>
09-02-2021	Deadline for <b>full proposals</b> for <b>Research towards Sustainable Fisheries - 2nd call for proposals (NWO)</b> . The deadline for submission of full applications is February 9th 2021, at 14:00:00 CET. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/ttw/research-towards-sustainable-fisheries---short-innovation-projects-rsf-ship/research-towards-sustainable-fisheries---short-innovation-projects-rsf-ship.html">https://www.nwo.nl/en/funding/our-funding-instruments/ttw/research-towards-sustainable-fisheries---short-innovation-projects-rsf-ship/research-towards-sustainable-fisheries---short-innovation-projects-rsf-ship.html</a>
16-02-2021	Deadline submission <b>suitability statement Demand-Driven Partnerships for Consortia (NWO) round 1</b> . The deadline for applying for a suitability statement is 16 February 2021 at 23:59:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
02-03-2021	<b>NEW:</b> Sluiting <b>volledige aanvragen eerste subsidieoproep Klimaat &amp; Gezondheid (ZonMw)</b> . Na het indienen van een intentieverklaring krijgt u de mogelijkheid voor het indienen van een subsidieaanvraag. De deadline hiervoor is 2 maart <a href="https://www.zonmw.nl/nl/actueel/nieuws/detail/item/eerste-subsidieronde-klimaat-en-gezondheid-opengesteld/">https://www.zonmw.nl/nl/actueel/nieuws/detail/item/eerste-subsidieronde-klimaat-en-gezondheid-opengesteld/</a>
16-03-2021	Deadline submission <b>pre-proposals Demand-Driven Partnerships for Consortia (NWO) round 1</b> . The deadline for submitting pre-proposals is 16 March 2021 at 14:00:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
15-04-2021	Deadline for submission <b>pre-proposals NWO Open Competition Domain Science – XL</b> . The deadline for submitting pre-proposals is 15 April 2021, at 14:00:00 hours CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/open-competition/nwo-open-competition-domain-science---xl/nwo-open-competition-domain-science---xl.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/open-competition/nwo-open-competition-domain-science---xl/nwo-open-competition-domain-science---xl.html</a>
22-04-2021	Deadline for submission of <b>pre-proposals</b> for call <b>Long Term Programs Strategy driven consortia with impact (LTP NWO)</b> . The deadline for the submission of preproposals is <b>April 22, 2021, 14:00:00 CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf</a>
22-04-2021	Deadline for submissions <b>pre-proposals within the KIC 2020-2023 call Data and Intelligence: A safe society with the help of data and intelligence</b> . The deadline for submitting pre-proposals is 22 April 2021, before 14:00 hours CEST. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/dataintelligence/data-intelligence.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/dataintelligence/data-intelligence.html</a> and

	<a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/kic-mission-call-data-and-intelligence---call-for-proposals/Call++KIC+MISSIE++Data+en+intelligence++UK.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/kic-mission-call-data-and-intelligence---call-for-proposals/Call++KIC+MISSIE++Data+en+intelligence++UK.pdf</a>
18-05-2021	Deadline submission of <b>full proposals</b> for <b>NWO Call Key Technologies</b> . <b>The deadline for the submission of proposals is May 18, 2021, 14:00:00 CEST</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/key-technologie/key-technologies.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/key-technologie/key-technologies.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/key-technologies---call-for-proposals/Call+for+Proposals+1.0.UK.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/key-technologies---call-for-proposals/Call+for+Proposals+1.0.UK.pdf</a>
20-05-2021	Deadline for <b>submitting full-proposals</b> for <b>Climate-robust production systems and water management</b> . <b>The deadline for submitting full proposals is 20 May 2021, before 14:00 hours CE(S)T</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/climate-robust-production-systems-and-water-management/climate-robust-production-systems-and-water-management.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/climate-robust-production-systems-and-water-management/climate-robust-production-systems-and-water-management.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/climate-robust-production-systems-and-water-management---call-for-proposals/Call+for+Proposals+Climate+robust+production+systems+and+water+management+EN.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/climate-robust-production-systems-and-water-management---call-for-proposals/Call+for+Proposals+Climate+robust+production+systems+and+water+management+EN.pdf</a>
20-05-2021	Deadline for <b>submission full proposals</b> <b>NWO Call Aquatic food production</b> . <b>The deadline for the submission of preproposals is January 26, 2021, 14:00:00 CET</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/aquatic-food-production/aquatic-food-production.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/aquatic-food-production/aquatic-food-production.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/aquatic-food-production---call-for-proposals/MISSIE_call_LWV_Aquatic_Production_ENG.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/aquatic-food-production---call-for-proposals/MISSIE_call_LWV_Aquatic_Production_ENG.pdf</a>
25-05-2021	Deadline for <b>submitting full proposal</b> for <b>NWO call Living with dementia</b> . <b>The deadline for the submission of proposals is May 20, 2021, 14:00:00 CEST</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/living-with-dementia/living-with-dementia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/living-with-dementia/living-with-dementia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/living-with-dementia---call-for-proposals/MISSIE+call+GZ+Living+with+Dementia">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/living-with-dementia---call-for-proposals/MISSIE+call+GZ+Living+with+Dementia</a>
25-05-2021	Deadline for <b>submission full proposals</b> for <b>Call for proposals Circularity: circular plastics and bio-based resources</b> . <b>The deadline for submitting full proposals is 25 May 2021, before 14:00 hours CEST</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/circularity/circularity.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/circularity/circularity.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/circularity---call-for-proposals/Call+Circularity+KIC+mission+2020.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/circularity---call-for-proposals/Call+Circularity+KIC+mission+2020.pdf</a>
01-06-2021	Deadline for <b>submission of full proposals</b> for <b>Call Innovations for wind and solar energy</b> . <b>The deadline for the submission of full proposals is the 1 June 2021, 14:00 CEST</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/innovations-for-wind-and-solar-energy/innovations-for-wind-and-solar-energy.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/innovations-for-wind-and-solar-energy/innovations-for-wind-and-solar-energy.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/innovations-for-wind-and-solar-energy---call-for-proposals/Call+for+proposal_Innovations+for+wind+and+solar+energy.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/innovations-for-wind-and-solar-energy---call-for-proposals/Call+for+proposal_Innovations+for+wind+and+solar+energy.pdf</a>
15-06-2020	Deadline for <b>phase 3 application of the programme proposal</b> of <b>NWO Perspectief round 2020/2021</b> <b>Deadline for application of the programme proposal (phase 3): Tuesday 15 June 2021, 14.00.00 CEST</b> <a href="https://www.nwo.nl/en/funding/our-funding-instruments/ttw/perspectief-2019-2020/perspectiefronde-2020-2021.html">https://www.nwo.nl/en/funding/our-funding-instruments/ttw/perspectief-2019-2020/perspectiefronde-2020-2021.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/ttw/perspectiefronde---call-for-proposals/Call+Perspectief+2020+2021_NL.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/ttw/perspectiefronde---call-for-proposals/Call+Perspectief+2020+2021_NL.pdf</a>
24-06-2021	Deadline for <b>full-proposals</b> <b>Dutch Research Agenda - Research along routes by Consortia 2020/21 (NWA-ORC 2020/21)</b> <b>The deadline for submission of full proposals is on 24 June 2021 at 14:00:00 CEST</b> . A full proposal may only be submitted if a pre-proposal has previously been submitted. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21.html">https://www.nwo.nl/en/funding/our-funding-instruments/nwa/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21/dutch-research-agenda---research-along-routes-by-consortia-2020-21-nwa-orc-2020-21.html</a>
06-07-2021	Deadline submission <b>full proposals</b> <b>Demand-Driven Partnerships for Consortia (NWO) round 1</b> . <b>The deadline for submitting full proposals is 6 July 2021 at 14:00:00 CE(S)T</b> .. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
26-08-2021	Deadline for submissions <b>Full proposals</b> within the <b>KIC 2020-2023 call Data and Intelligence: A safe society with the help of data and intelligence</b> . <b>The deadline for submitting full proposals is 26 August 2021, before 14:00 hours CEST</b> . <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/dataintelligence/data--intelligene.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/dataintelligence/data--intelligene.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/kic-mission-call-data-and-intelligence---call-for-proposals/Call++KIC+MISSIE++Data+en+intelligence++UK.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/kic-mission-call-data-and-intelligence---call-for-proposals/Call++KIC+MISSIE++Data+en+intelligence++UK.pdf</a>

31-08-2021	Deadline submission <b>suitability statement Demand-Driven Partnerships for Consortia (NWO) round 2</b> . The deadline for applying for a suitability statement is 31 August 2021 at 23:59:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
28-09-2021	Deadline submission <b>pre-proposals Demand-Driven Partnerships for Consortia (NWO) round 2</b> . The deadline for submitting pre-proposals is 28 September 2021 at 14:00:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
23-12-2021	Deadline for submission <b>full proposals NWO Open Competition Domain Science – XL</b> . The deadline for submitting full proposals is 23 December 2021 at 14:00:00 hours CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/open-competition/nwo-open-competition-domain-science---xl/nwo-open-competition-domain-science---xl.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/open-competition/nwo-open-competition-domain-science---xl/nwo-open-competition-domain-science---xl.html</a>
25-01-2022	Deadline submission <b>full proposals Demand-Driven Partnerships for Consortia (NWO) round 2</b> . The deadline for submitting full proposals is 25 January 2022 at 14:00:00 CE(S)T.. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/demand-driven-partnerships-for-consortia2/demand-driven-partnerships-for-consortia.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf">https://www.nwo.nl/binaries/content/documents/nwo-en/common/documentation/application/enw/demand-driven-partnerships-for-consortia---call-for-proposals/Call+for+proposals_Vraaggedreven+Partnerschappen+voor+consortia_1.0_vastgesteld20200921_clean.pdf</a>
2022	Deadline for submission of <b>Full proposals for call Long Term Programs Strategy driven consortia with impact (LTP NWO)</b> . The deadline for the submission of full proposals is 12 months to the day NWO notified the consortium of its positive decision on the consortium's pre-proposal, at 14:00 CE(S)T. <a href="https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html">https://www.nwo.nl/en/funding/our-funding-instruments/enw/knowledge-and-innovation-covenant-kic/long-term-programs-strategy-driven-consortia-with-impact-a/long-term-programs-strategy-driven-consortia-with-impact.html</a> and <a href="https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf">https://www.nwo.nl/binaries/content/documents/nwo/algemeen/documentation/application/enw/lange-termijn-programmas-strategiegedreven-consortia-met-impact---call-for-proposals/Call+for+Proposals+strategie+NL+v20201007_vastgesteld.pdf</a>

## Regional calls

This list is a selection of regional calls. The list was compiled on 17 November 2020. Calls marked with **NEW** are newly included in the list

Deadline	Call

## About the EU office

The EU office of Wageningen University & research provides, in close collaboration with Science Group liaison officers, information and support on fund raising, proposal writing and project management. The helpdesk can supply you with information on specific national and international programmes and funding schemes, best practices and templates.

Rooted in the former EuropaDesk that focused mainly on EU funding mechanisms, the services were broadened to include other international funding schemes as well as national and regional subsidies. Our approach is demand-driven. We look for tailor-made solutions, liaise with regional and institutional account managers, National Contact Points and EU officers and can support project coordinators for example with contract negotiations and audits.

The EU office is committed to provide advice in the whole process from proposal development to project execution and beyond. Whether you are looking for consultancy with regard to fund raising and proposal writing, are seeking dedicated support in developing (inter)national strategic initiatives, or are looking for advice on legal, financial or other project management related subjects.

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