



Univerza v Ljubljani



**Univerzitetna služba  
za raziskovalno dejavnost**

# RAZPISI, NOVICE, DOGODKI, PUBLIKACIJE

## 11.09.2019

### VSEBINA

OBJAVLJENI RAZPISI .....	2
NOVICE.....	13
DOGODKI.....	18
PUBLIKACIJE .....	19

#### Nov portal za iskanje razpisov v okviru evropskih programov

Evropska komisija je objavila nov portal »Funding & Tender Opportunities Portal«, ki bo nadomestil trenutni »Participant Portal«. Postala bo enotna vstopna točka za iskanje in upravljanje Evropskih razpisov in javnih naročil. Portal vsebuje novo postavitev in je opremljen z izboljšano funkcijo iskanja ključnih besed. Novi portal ponuja vse funkcije, ki so bile na voljo na Participant Portalu. Vsebine na Participant Portalu ob koncu leta ne bodo več dostopne.

Povezava: [Funding & Tenders Opportunities Portal](#)

## RESEARCH PROFESSIONAL

Univerza v Ljubljani plačuje naročnino za Research Professional, informacijsko platformo, ki se ponaša z največjo bazo odprtih razpisov na svetu. V bazo je vključenih več kot 12.000 financerjev, ki dnevno objavijo več kot 350 **razpisov za raziskovanje, razvoj, izobraževanje, raziskovalne infrastrukture, potne stroške, nagrade in druge z raziskovanjem povezane možnosti**. Vsi raziskovalci, študentje in ostali zaposleni Univerze v Ljubljani imate **brezplačno možnost uporabe** omenjene platforme, preko katere si lahko nastavite svoje iskalne kriterije (znanstveno področje, tip dotacije, vir financiranja, rok prijave, višina financiranja itd.) ter iskalno nastavitve shranite. Tako lahko shranite neomejeno število iskanj in si nastavite možnost »ALERT«, s katero boste vsak petek prejeli tedensko svež elektronski izbor razpisov, ki ustrezajo vašim vnaprej nastavljenim iskalnim preferencam.

Spletna stran: <https://www.researchprofessional.com/>

Uporabnik se lahko registrira na naročniško verzijo programa samo iz računalnikov, ki so znotraj univerzitetnega omrežja. Preko gumba »REGISTER« (desno zgoraj) si izberete uporabniško ime in geslo. Če želite uporabljati program izven univerzitetnega računalniškega omrežja, morate biti registrirani, saj se vam pojavi samo možnost »SIGN IN«, ne pa »REGISTER«. V kolikor potrebujete dodatne informacije prosim sporočite na [euprojekti@uni-lj.si](mailto:euprojekti@uni-lj.si).

## PLATFORMA CROWDHELIX

Platforma CROWDHELIX je namenjena povezovanju akademskih institucij in podjetji pri oblikovanju kompetitivnih konzorcijev za pripravo projektov na razpise programa Obzorje 2020. Preko platforme, ki je razdeljena na različna tematska področja (*helixes*), lahko objavite vaše interese po sodelovanju ali pa poiščete že obstoječe iniciative oziroma konzorcije, ki iščejo partnerje z določeno ekspertizo. Trenutno je na platformi objavljenih 444 priložnosti z več kot 2200 uporabniki iz 287 aktivnih organizacij.

Univerza v Ljubljani plačuje letno članarino, zato se lahko raziskovalci in raziskovalke UL registrirajo brezplačno preko povezave: <https://www.crowdhelix.com/signup>

Kratek pregled platforme in njenih funkcionalnosti:

- Iskanje partnerskih ponudb po tematskih področjih
- Povezovanje akademskih institucij s podjetji
- Iskanje drugih priložnosti za sodelovanje
- Objava in iskanje tematskih dogodkov
- Izmenjava mnenj in priložnosti

Povezava: <https://www.crowdhelix.com/>

**HORIZON 2020**

Odprte razpise najdete na naslednji povezavi: [Funding&Tenders portal](#)

**Seznam vseh tem Obzorje 2020 za leto 2020**

<b>Innovating and Widening the HPC use and skills base</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	14.11.2019
<b>Opis:</b>	<p>The EuroHPC Joint Undertaking will contribute to the ambition of value creation in the Union with the overall mission to develop, deploy, extend and maintain in the Union an integrated world class supercomputing and data infrastructure and to develop and support a highly competitive and innovative High Performance Computing (HPC) ecosystem</p> <p>The activities of the Joint Undertaking will consist of:</p> <ul style="list-style-type: none"> <li>• Supercomputing and Data Infrastructure programme: Acquisition and operation of at least two world-class precursors to exascale supercomputers (capable of around 10<sup>17</sup> calculations per second) and at least two mid-range petascale supercomputers, and providing and managing access to these systems to a wide range of public and private users. These supercomputers will be hosted in national Supercomputer Centres (as a hosting entity or as a support to the hosting entity, depending on the national organization) already established in Member States that are Participating States of the Joint Undertaking. The acquisitions are foreseen for 2020, as the selection of the hosting entities must be done first.</li> <li>• Research and innovation programme on HPC: to support the development of European supercomputing technology including the first generation of European low-power microprocessor technology, and the co-design of European exascale machines, and to foster applications, skills development and a wider use of High Performance Computing</li> </ul> <p>This call covers the following topics:</p> <ul style="list-style-type: none"> <li>• EuroHPC-04-2019: HPC Competence Centres</li> <li>• EuroHPC-05-2019: Stimulating the innovation potential of SMEs</li> </ul>
<b>Proračun:</b>	40.000.000 EUR

<b>Towards Extreme Scale Technologies and Applications</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	14.1.2020
<b>Opis:</b>	<p>The EuroHPC Joint Undertaking will contribute to the ambition of value creation in the Union with the overall mission to develop, deploy, extend and maintain in the Union an integrated world class supercomputing and data infrastructure</p>

	<p>and to develop and support a highly competitive and innovative High Performance Computing (HPC) ecosystem.</p> <p>This call covers the following topics:</p> <ul style="list-style-type: none"> <li>• EuroHPC-01-2019: Extreme scale computing and data driven technologies</li> <li>• EuroHPC-02-2019: HPC and data centric environments and application platforms</li> <li>• EuroHPC-03-2019: Industrial software codes for extreme scale computing environments and applications</li> </ul> <p>The activities of the Joint Undertaking will consist of:</p> <p>Supercomputing and Data Infrastructure programme: Acquisition and operation of at least two world-class precursors to exascale supercomputers (capable of around 10<sup>17</sup> calculations per second) and at least two mid-range petascale supercomputers, and providing and managing access to these systems to a wide range of public and private users. These supercomputers will be hosted in national Supercomputer Centres (as a hosting entity or as a support to the hosting entity, depending on the national organization) already established in Member States that are Participating States of the Joint Undertaking. The acquisitions are foreseen for 2020, as the selection of the hosting entities must be done first.</p> <p>Research and innovation programme on HPC: to support the development of European supercomputing technology including the first generation of European low-power microprocessor technology, and the co-design of European exascale machines, and to foster applications, skills development and a wider use of High Performance Computing.</p>
<b>Proračun:</b>	55.000.000 EUR

## ARRS

<b>Javni razpis za (so)financiranje gostovanj pri vodjah ERC projektov v letu 2020</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	5.11.2019 do 14.00 ure
<b>Opis:</b>	<p>Javna agencija za raziskovalno dejavnost Republike Slovenije je objavila razpis za štipendije za obisk pri nosilcih projektov ERC. Gre za shemo financiranja gostovanja slovenskih raziskovalcev in raziskovalk, bodočih prijaviteljev ERC projektov, pri nosilcih projektov ERC (Evropskega znanstvenega sveta) »ERC Fellowship to Visit ERC Grantee«. Agencija bo gostujočim raziskovalcem/raziskovalkam v okviru javnega razpisa so-financirala nadomestilo za delo v tujini (stroške nastanitve, prevoza in prehrane med delom v skupnem znesku 1.600 EUR mesečno, pomnoženo s korekcijskim faktorjem življenjskih stroškov za državo gostovanja. Okvirna višina sredstev razpisa za leto 2020 je 240.000 evrov.</p> <p>NAMEN RAZPISA: NOVOST! Minimalno obdobje gostovanja je z letošnjim razpisom EN mesec in ne TRI.</p>

	Namen sheme je so-financiranje 1-6 mesečna raziskovalnega obiska/gostovanja pri nekdanjih in sedanjih vodjah ERC projektov zunaj Republike Slovenije, ki so že izvedli ali trenutno izvajajo ERC projekte (Starting Grant, Consolidator Grant, Advanced Grant) na področju katerekoli znanstvene vede. ERC Fellowship nudi možnost kratkotrajnega sodelovanja v ERC projektu ter predvsem pridobitev veščin in kompetenc za razvoj, prijavljanje, vodenje in izvajanje lastnega ERC projekta. Cilj in pogoj sheme je obvezna prijava znanstvenoraziskovalnega projekta na razpis ERC, vendar znotraj obdobja prvih dveh istovrstnih razpisov ERC po zaključku gostovanja.
<b>Proračun:</b>	240.000 EUR

## EUREKA, EU

<b>Penta joint call</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	28.2.2020
<b>Opis:</b>	<p>Penta, together with Euripides<sup>2</sup>, under EUREKA, invites projects outlines for its joint call. This supports collaborative industrial innovation between a wide range of partners and countries in micro and nanoelectronics enabled systems, smart electronic systems and smart systems integration from components to systems. Proposals must be industry driven, technically innovative and business oriented within at least one of the following focus areas:</p> <ul style="list-style-type: none"> <li>• transport and smart mobility;</li> <li>• health and well-being;</li> <li>• energy;</li> <li>• digital industry;</li> <li>• digital life.</li> </ul> <p>Large industries, SMEs, research institutes, universities and user organisations may apply. Consortia must cover an essential section of the total value chain and include a minimum of two countries, where one must be an EUREKA member country and the other one an EUREKA member country, partner country or associated country. Non-European expertise may be included if necessary. Project partners must apply to their national public authorities for funding.</p>

## EUROPEAN FOOD SAFETY AUTHORITY, EU

<b>Reduce risk assessment uncertainty – suitability of Mediterranean citrus production areas for <i>Phyllosticta citricarpa</i></b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	18.10.2019

<b>Opis:</b>	<p>The European Food Safety Authority invites proposals for its call to reduce risk assessment uncertainty – suitability of Mediterranean citrus production areas for <i>Phyllosticta citricarpa</i>. This supports the assessment of risks of introducing the citrus black spot fungus <i>Phyllosticta citricarpa</i> in the EU Mediterranean citrus growing areas by improving the knowledge on its epidemiology and climate suitability. The specific objectives are:</p> <ul style="list-style-type: none"> <li>• to improve knowledge on the citrus black spot epidemiology in citrus growing areas in non-EU countries in the Mediterranean basin by collecting epidemiological data;</li> <li>• to collect data on weather, microclimate and cropping practices in citrus orchards in citrus growing areas of non-EU countries in the Mediterranean basin;</li> <li>• to improve the overall understanding of citrus black spot climate suitability for citrus growing areas of non-EU countries in the Mediterranean basin.</li> </ul> <p>Individual organisations or consortia of organisations who are on the list of competent organisations designated by the member states in accordance with Article 36 may apply.</p>
<b>Proračun:</b>	200.000 EUR

## WORKSHOPS

<b>MagellanPlus workshops series programme</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	15.1.2020
<b>Opis:</b>	<p>The International Continental Scientific Drilling Program, the European Consortium for Ocean Research Drilling and the International Ocean Discovery Program invite proposals for the MagellanPlus workshops series programme. This enables researchers to develop new and innovative proposals in the areas of Earth, life and environmental sciences. Workshops should be held at an accessible location in an ECORD country, and should typically have 20 to 35 participants over a period of two to four days. Priority is given to organisers from ECORD and ICDP member countries. The participation of young scientists is particularly encouraged.</p>
<b>Proračun:</b>	15.000 EUR per workshop

## DIRECTORATE GENERAL FOR EDUCATION, YOUTH, SPORT AND CULTURE

<b>Preparatory Action Music Moves Europe: Boosting European Music Diversity and Talent</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	31.10.2019
<b>Opis:</b>	<p>The overall aim of this call is to identify and to support at least 10 innovative and sustainable pilot training programmes for young musicians and professionals in the music sector that have a European dimension.</p>

Lessons learnt from these pilot training proposals should improve the sector's capacity and contribute to its professionalization. These findings should feed into an integrated strategy for music support for the next generation of EU funding programmes after 2020, which should foster European diversity and talent, the competitiveness of the sector as well as increased access of citizens to music in all its diversity.

## DIRECTORATE GENERAL FOR COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY

<b>Art and the digital: Unleashing creativity for European industry, regions and society</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	2.10.2019
<b>Opis:</b>	<p>This call will solicit proposals that link existing and planned initiatives across Europe that develop synergies between the arts and digital technologies to boost local business and enhance sustainable urban development and social cohesion. The contention of this call is that, in order to enable such cross-overs between technology and creative sectors, it is necessary to support the creation of art-technology centres across European regions and to create a Europe-wide network of like-minded cities/regions.</p> <p>Such 'regional STARTS centres' could become ambassadors across Europe for synergies of technology with art to stimulate innovation. They will serve as catalysts that bring together all players (artists, technology, industry, businesses, creatives from all sectors, policy makers, funders, foundations, regional agencies...), implement programs in the spirit of STARTS and generally promote synergies between art and technology for the sake of technological, social, economic, or ecological innovation.</p> <p>The objectives of the present call for proposals are two-fold:            (a) Nurturing a network of pertinent actors in cities and regions willing to create or offer existing local infrastructures (buildings, institutions etc.) or willing to fund collaborations of artists and technologists.</p> <p>The network will engage a dialogue between public and private actors how to setup, fund, manage, and use existing and emerging local art and technology centres. It will lay out a policy framework in order to support emerging and expanding local STARTS centres.</p> <p>(b) Funding seed activities in existing or emerging art and technology centres that will help lay the ground to achieve the vision expressed by an art-technology framework for innovation in an urban or regional context.</p>
<b>Proračun:</b>	1.050.000 EUR

Clusters Go International	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	30.10.2019
<b>Opis:</b>	<p>The main objective of this action is to intensify cluster and business network collaboration across borders and also across sectorial boundaries and to support the establishment of European Strategic Cluster Partnerships to lead international cluster cooperation in fields of strategic interest towards third countries beyond Europe.</p> <p>This action promotes cluster internationalisation where interested consortia develop and implement a joint internationalisation strategy, common goals towards specific third markets and support SME internationalisation towards third countries beyond Europe.</p> <p>The present call for proposals is targeting actions for two phases:</p> <p>Preparatory phase</p> <ul style="list-style-type: none"> <li>• COS-CLUSINT-2019-3-01-Strand1: Supporting preparatory actions for the establishment and shaping of new European Strategic Cluster Partnerships for Going International - will support the establishment of European Strategic Cluster Partnership – Going International (ESCP-4i) open to a wide range of European industrial sectors and value chains.</li> </ul> <p>Implementation phase</p> <ul style="list-style-type: none"> <li>• COS-CLUSINT-2019-3-01-Strand2A: Supporting the first implementation, testing and further development of European Strategic Cluster Partnerships Going International - will support the first implementation, testing and further development of 'European Strategic Cluster Partnerships - Going International' (ESCP-4i) in a wide range of European industrial sectors and value chains, except those targeted in Strand 2.b below.</li> <li>• COS-CLUSINT-2019-3-01-Strand2B - Earth observation data and applications - will support the first implementation, testing and further development of up to two 'European Strategic Cluster Partnerships for Going International' (ESCP-4i) in the Space and Digital sector (use of earth observation data and related applications), specifically for downstream users of earth observation data in the context of Copernicus – the EU's Earth Observation and Monitoring programme.</li> </ul>
<b>Proračun:</b>	8.300.000 EUR



## TENDERS

Članice se na razpise "tenders" prijavljajo samostojno, saj se izvajajo po naročilu in so v celoti financirani na podlagi zbiranja ponudb oziroma javnih naročil.

<b>TENDER: Renewable heating and cooling pathways, measures and milestones for the implementation of the recast renewable energy directive and full decarbonisation by 2050</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	21.10.2019
<b>Opis:</b>	The Directorate-General for Energy invites tenders for renewable heating and cooling pathways, measures and milestones for the implementation of the recast renewable energy directive and full decarbonisation by 2050. The tenderer will perform high resolution modelling of concrete scenarios, pathways and measures to decarbonise heating and cooling through renewable energy sources and will provide policy recommendations for measures and milestones. The subject matter of this contract is to define concrete measures, pathways and trajectories and establish recommendations for EU policies on renewable heating and cooling based on in-depth economic assessment, high-resolution modelling and synthesis of analytical appraisals of renewable heat delivery potentials, scenarios and measures through individual and district heating and cooling networks in buildings and industry.
<b>Proračun:</b>	500.000 EUR

<b>TENDER: Potentials and levels for the electrification of space heating in buildings</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	10.10.2019
<b>Opis:</b>	The Directorate-General for Energy invites tenders for a study on the potentials and levels for the electrification of space heating in buildings. The tenderer will provide a quantitative and qualitative analysis to define the potentials, costs and benefits, level of economic and technical feasibility and the role of renewable electricity in decarbonising space heating in buildings.  The subject matter of this contract is to define the potentials, costs and benefits, level of economic and technical feasibility and the role of renewable electricity in decarbonising space heating in buildings.
<b>Proračun:</b>	550.000 EUR

<b>TENDER: Intelligent cities challenge</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	2.10.2020
<b>Opis:</b>	The objective of this service contract is to promote the development of powerful high-tech innovation ecosystems in European cities/regions to fuel industrial transformation and smart, sustainable growth.  The aim is to foster leadership and collaboration in cities and regions across all actors of the economy, to transform their territories and facilitate notably SMEs' access to talents, to advanced technologies and big data, to innovative business

	models and state-of-the-art infrastructure that would help them create the smart products and services of the future.
<b>Proračun:</b>	15.000.000 EUR

<b>TENDER: Study on the interaction between EU trade commitments, general agreement on trade in services and bilateral, and immigration rules in EU member states in view of identifying potential inconsistencies and regulatory gaps</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	27.9.2019
<b>Opis:</b>	<p>The Directorate-General for Migration and Home Affairs invites tenders for a study on the interaction between EU trade commitments, general agreement on trade in services and bilateral, and immigration rules in EU member states in view of identifying potential inconsistencies and regulatory gaps. The tenderer will analyse the interaction between EU trade commitments and visa and immigration rules to identify possible inconsistencies, regulatory gaps and implementation problems. The tender is divided into two activities:</p> <ul style="list-style-type: none"> <li>• analysis of the interaction between EU trade commitments and visa rules for short stays of no more than 90 days in any 180 period in EU member states;</li> <li>• analysis of the interaction between EU trade commitments and immigration rules for stays of more than 90 days in EU member states.</li> </ul> <p>Legal or natural persons based in EU member states or authorised countries under the WTO procurement agreement may submit bids.</p>
<b>Proračun:</b>	200.000 EUR

<b>TENDER: Banking supervision, bank resolution, financial stability and quantitative analysis</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	4.10.2019
<b>Opis:</b>	<p>The Directorate-General for Internal Policies invites tenders for banking supervision, bank resolution, financial stability and quantitative analysis. The tenderer will support the work of the committee in charge of economic and financial matters and of scrutinising the banking union in the European parliament by enabling it to request independent written expertise on matters related to the banking union. The contract is divided into the following lots:</p> <ul style="list-style-type: none"> <li>• lot 1 – banking supervision;</li> <li>• lot 2 – bank resolution;</li> <li>• lot 3 – financial stability and quantitative analysis.</li> </ul> <p>Legal and natural persons based in EU member states may submit bids.</p> <p>The contract is worth €720,000. Each lot is worth €240,000 over twelve months. Tenders may be submitted for all lots.</p>
<b>Proračun:</b>	720.000 EUR

<b>TENDER: Independent study on use of hydrogen and fuel cells for aircraft propulsion</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	4.10.2019
<b>Opis:</b>	<p>Clean Sky 2 Joint Undertaking, together with Fuel Cells and Hydrogen 2 Joint Undertaking, invites tenders for an independent study on use of hydrogen and fuel cells for aircraft propulsion. The tenderer will investigate the potential of fuel cell and hydrogen technologies in the field of aircraft propulsion and produce recommendations on future activities with particular focus on research and innovation actions in this field. The study should:</p> <ul style="list-style-type: none"> <li>• understand if and how fuel cell and hydrogen based propulsion architectures are suitable for aircraft propulsion and in which aircraft category;</li> <li>• identify technical and non-technical barriers for the implementation of fuel cell and hydrogen technologies in the aviation sector;</li> <li>• identify and understand the deployment challenges related to production, logistics and infrastructure that are compatible with aircraft operations and air transport networks.</li> </ul> <p>Legal and natural persons based in EU member states may submit bids.</p>
<b>Proračun:</b>	600.000 EUR

<b>TENDER: Study on digital wideband radio frequency systems</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	17.10.2019
<b>Opis:</b>	<p>The European Defense Agency invites tenders for a study on digital wideband radio frequency systems. The tenderer will investigate the implementation advances that can be made based on radio frequency complementary metal-oxide-semiconductor technology to develop a new generation of radio frequency front-end based on radio frequency system-on-chip.</p> <p>Legal and natural persons based in EU member states may submit bids.</p>
<b>Proračun:</b>	300.000 EUR

<b>TENDER: Analysis of the effect of residential solid waste burning on ambient air quality in Europe and potential mitigation measures</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	9.10.2019
<b>Opis:</b>	<p>The Directorate-General for Environment invites tenders for an analysis of the effect of residential solid waste burning on ambient air quality in Europe and potential mitigation measures. The tenderer will assess the contribution of residential solid waste burning to air pollution, notably of particulate matter but also benzo(a)pyrene in Central, Eastern and Southern Europe, and assess the need to possibilities for action at local, regional, national or EU level and develop a strategy for reducing such emissions.</p> <p>Legal or natural persons based in EU member states or authorised countries under the WTO procurement agreement may submit bids.</p>

	The contract is worth €600,000 over 18 months.
<b>Proračun:</b>	600.000 EUR

<b>TENDER: Improvements in the development and implementation of the Fidelio 4 model</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	10.10.2019
<b>Opis:</b>	<p>The Joint Research Centre invites tenders for improvements in the development and implementation of the Fidelio 4 model. The tenderer will improve certain aspects of the development and implementation of the Fidelio model. Objectives are:</p> <ul style="list-style-type: none"> <li>• improving the traceability, transparency, replicability of the data sources used as inputs, the usage of the model and its output results;</li> <li>• increasing the usefulness of the model in policy making by increasing the geographical coverage and bringing the base year to a more recent period;</li> <li>• updating model features to accommodate other market forms different from perfect competition and improve the current model specifications in consumption;</li> <li>• updating the Fidelio manual according to the modifications carried out during the execution of the contract.</li> </ul>
<b>Proračun:</b>	210.000 EUR

<b>TENDER: Study on digital wideband radio frequency systems</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	17.10.2019
<b>Opis:</b>	<p>The European Defense Agency invites tenders for a study on digital wideband radio frequency systems. The tenderer will investigate the implementation advances that can be made based on radio frequency complementary metal-oxide-semiconductor technology to develop a new generation of radio frequency front-end based on radio frequency system-on-chip.</p> <p>Legal and natural persons based in EU member states may submit bids.</p>
<b>Proračun:</b>	300.000 EUR

<b>TENDER: Analysis of the effect of residential solid waste burning on ambient air quality in Europe and potential mitigation measures</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	9.10.2019
<b>Opis:</b>	<p>The Directorate-General for Environment invites tenders for an analysis of the effect of residential solid waste burning on ambient air quality in Europe and potential mitigation measures. The tenderer will assess the contribution of residential solid waste burning to air pollution, notably of particulate matter but also benzo(a)pyrene in Central, Eastern and Southern Europe, and assess the need to possibilities for action at local, regional, national or EU level and develop a strategy for reducing such emissions.</p>

	Legal or natural persons based in EU member states or authorised countries under the WTO procurement agreement may submit bids.  The contract is worth €600,000 over 18 months.
<b>Proračun:</b>	600.000 EUR

<b>TENDER: Developing tools to support farmland bird conservation in the EU</b>	
<b>Več informacij:</b>	<a href="#">Spletna stran razpisa</a>
<b>Rok prijave:</b>	8.10.2019
<b>Opis:</b>	Legal or natural persons based in EU states or authorised countries under the WTO procurement agreement may submit bids. Many farmland bird species are declining. More action is needed, in particular in the wider countryside, to address the habitat-related causes of the decline. There is a need to review the available information on farmland birds and their habitats and then to support to the competent authorities in developing appropriate conservation schemes under the existing tools, in particular the common agricultural policy. It is also important to put in place targeted communication activities to involve all concerned stakeholders and build ownership on the envisaged conservation schemes, in particular among land users.
<b>Proračun:</b>	500.000 EUR

## NOVICE

### ➤ Razpis za nove člane upravnega odbora Evropskega inštituta za inovacije in tehnologije

Do 7. oktobra je odprt razpis za nove člane upravnega odbora Evropskega inštituta za inovacije in tehnologije (EIT). Člani upravnega odbora EIT imajo štiriletni neponovljivi mandat, imenovani so kot neodvisni strokovnjaki, ki delujejo v javnem interesu.

Več: [Spletna stran z informacijami o razpisu in podatki za oddajo prijave](#)

### ➤ Posvetovanje o implementaciji Horizon Europe

Do 15. septembra je odprto javno posvetovanje o implementaciji Obzorja Evropa, ki naj bi odgovorilo na vprašanja kot Kako naj se izvede naslednji raziskovalni in inovacijski program EU, da se doseže ambiciozen cilj? Kje lahko še poenostavimo? Kako naj obravnavamo nove značilnosti v novem programu? Kako naj izgledajo pravni dokumenti, postopki in orodja za program?

Na podlagi izkušenj programa Obzorje 2020, trenutnega raziskovalnega in inovacijskega programa EU, bo izvedbena strategija za Obzorje Evropa (2021–2027) določila, kako se bo program izvajal v praksi. Njegov cilj je dodatno poenostaviti, prilagoditi novosti podjetja Horizon Europe, hkrati pa zagotoviti

visoko stopnjo kontinuitete. Sooblikovanje strategije izvajanja je povezano s strateškim načrtovanjem podjetja Horizon Europe, da se zagotovi, da izvajanje pravilno podpira cilje politike programa.

Raziskava zajema celoten življenjski cikel projekta, od organizacije razpisov, oddaje predlogov in ocene do učinkovitega poročanja in izkoriščanja rezultatov. Komisija vabi vse, ki jih zanima posvetovanje, da do 15. septembra 2019 izpolnijo vprašalnih [na spletni strani](#). Rezultati posvetovanja bodo objavljeni na EU Research and Innovation Days 2019 v Bruslju.

---

➤ **Vabilo na konferenco INNOVEIT**

Evropski inštitut za inovacije in tehnologijo (EIT)vabi na konferenco INNOVEIT, ki bo v Budimpešti 15. oktobra. Za udeležbo se je treba prijaviti do 9. oktobra.

Več: [Vabilo](#)

---

➤ **Vabilo za glasovanje za nagrado EIT**

Evropski inštitut za inovacije in tehnologijo (EIT) vabi deležnike, naj do 15. oktobra glasujejo za kandidate za nagrado EIT za vrhunske inovatorje.

Več: [Pravila za glasovanje](#) in [Spletna stran s kandidati](#)

---

➤ **Razpis za postdoktorski študij na Tehnični univerzi München (TUM)**

Mladi vrhunski raziskovalci in postdoktorski študenti v zadnjem letu študija se do 31. oktobra lahko prijavijo na razpis Tehnične univerze München (TUM). Ta univerza enkrat na leto povabi 50 mladih znanstvenikov na Teden raziskovalnih priložnosti. V letu 2020 ga bo organizirala med 20. in 24. aprilom. Tam imajo možnost, da se prijavijo za pridobitev štipendije za enoletni postdoktorski študij na TUM.

Več: [Spletna stran z informacijami za prijavo](#)

---

➤ **Objavljena imena članov misij**

Že konec julija je komisar za raziskave, znanost in inovacije Carlos Moedas je objavil imena strokovnjakov, ki so bili izbrani za člane odborov misij, ki bodo sodelovali v petih glavnih evropskih raziskovalnih in inovacijskih misijah. Misije bodo del programa Obzorje Evropa, naslednjega raziskovalnega in inovacijskega programa EU (2021–2027).

Vsaka misija sestavlja 15 strokovnjakov, vključno s predsednikom. Do konca leta 2019 bodo člani misij ugotavljali specifične misije na področju raka, podnebnih sprememb, zdravih oceanov, podnebnih

nevtralnih mest ter zdravih tal in hrane. Med izbranimi člani odborov misij je tudi dr. Romana Jordan, pomočnica direktorja Instituta Jožef Stefan.

Več: [Objavljeni člani misij](#)

---

➤ **Projekt za zmanjšanje življenjske dobe visoko radioaktivnih odpadkov**

Slovensko podjetje Cosylab sodeluje v evropskem projektu MYRTE, v okviru katerega partnerji razvijajo rešitve za zmanjšanje življenjske dobe visoko radioaktivnih jedrskih odpadkov.

Več: [Spletna stran projekta](#)

---

➤ **Poziv podjetjem za razvoj pametnih rešitev za boj proti superbakterijam v bolnišnicah**

Šest zdravstvenih ustanov prek poziva išče podjetja za razvoj pametnih rešitev, ki bodo sposobne odkriti prisotnost visoko odpornih mikroorganizmov, o tem v realnem času obvestiti uporabnika in informacijo posredovati zdravstveni ustanovi. Rok za prijavo se izteče 28. oktobra.

Več: [Poziv](#)

---

➤ **Posvetovanje o platformi za koordinacijo varnostnih in vojaških misij**

V Bruslju bo 18. septembra posvetovanje o razpisu projekta CIVILnEXT za razvoj platform za koordinacijo varnostnih in vojaških misij.

Več: [Povabilo za udeležbo na posvetovanju](#)

---

➤ **Nove smernice o izvajanju akcijskega načrta za naravo, ljudi in gospodarstvo**

Evropska komisija je objavila nove smernice o izvajanju akcijskega načrta za naravo, ljudi in gospodarstvo. Smernice EU o ekosistemih in njihovih storitvah pri odločanju opisujejo koristi narave ter načine, kako je mogoče te koristi bolje upoštevati pri načrtovanju ter političnih in poslovnih odločitvah. Smernice EU o strateški zeleni in modri infrastrukturi na ravni EU pa opredeljujejo merila in instrumente za tehnično in finančno podporo, ki lahko načrtovalcem pomagajo, da značilnosti naravne pokrajine vključijo v strateško zeleno in modro infrastrukturo.

Več: [Smernice](#)

---

➤ **Znanstvenika z Inštituta Jožef Stefan in Kemijskega inštituta sta med 408 prejemniki sredstev Evropskega raziskovalnega sveta (ERC)**

Dr. Matjaž Humar z Inštituta Jožef Stefan in Dr. Nejc Hodnik s Kemijskega inštituta v Ljubljani, sta med 408 znanstveniki na začetku poklicne poti, ki bodo od Evropskega raziskovalnega sveta (ERC) dobili 621 milijonov evrov za izvajanje pionirskih raziskav. Med prejemniki sredstev ERC je tudi dr. Andrii Tykhonov z Univerze v Ženevi, ki je 2013 doktoriral na Univerzi v Ljubljani in v tistem času tudi pridobil slovensko državljanstvo. Člani lahko na SBRA dobijo podrobnejše informacije o podporah ERC in tudi pomoč pri pripravi vlog.

Inštitut Jožef Stefan v ponedeljek, 16. septembra, ob 13. uri v Veliki predavalnici Instituta »Jožef Stefan«, Jamova 39 v Ljubljani vabi na predavanje dr. Matjaža Humarja, na katerem bo predstavil petletni projekt »Celični laserji: povezovanje optičnih resonanc z biološkimi procesi«, za katerega je od ERC pridobil skoraj 1,5 milijona evrov. Za Institut Jožef Stefan je to že drugi raziskovalni projekt ERC. Dr. Humar je uspel ne le v evropski, ampak kar svetovni konkurenci, saj so na tem razpisu sodelovali prijavitelji iz 51 držav.

Cilj projekta z naslovom »Celični laserji - povezovanje optičnih resonanc z biološkimi procesi« je študij interakcij med laserji, vstavljenimi v posamezne celice, in biološkimi procesi v celicah. Dr. Humar je pred kratkim kot prvi pokazal laser znotraj žive celice. V vseh dosedanjih raziskavah je bilo pokazano, da laserji delujejo znotraj celic, ne pa tudi kako je delovanje laserjev povezano z biofizikalnimi in biokemijskimi procesi znotraj celic.

Dr. Nejc Hodnik, raziskovalec Kemijskega Inštituta z Odseka za katalizo in reakcijsko inženirstvo, bo s projektom »Towards Nanostructured Electrocatalysts with Superior Stability« ali na kratko »123STABLE« raziskoval, kako se spreminja atomska struktura nanodelcev elektrokatalizatorjev pri delovanju v nizkotemperaturnih gorivnih celicah in elektrolizerjih. Pridobljeno znanje bo osnova za načrtovanje novih stabilnih struktur nanodelcev katalizatorjev. To bo posledično vodilo k razvoju boljših in naprednejših katalizatorjev, kar predstavlja pomemben doprinos v razvoju vodikove ekonomije.

Gre za projekt, ki v najširšem kontekstu sega na področje čiste energije oziroma vodikove ekonomije. Slednja velja za enega od prihodnjih stebrov nizkoogljične družbe, saj je vodik pomemben obnovljiv nosilec energije (energijski vektor), njegove zaloge pa so tako rekoč neomejene.

Projekti, za katere bo 408 znanstvenikov, med katerimi sta tudi dr. Matjaž Humar in dr. Nejc Hodnik s Kemijskega inštituta v Ljubljani, zajemajo številna področja, od možnosti odpravljanja svetovne lakote z gozdno hrano in preučevanja ekstremnih morskih gladin v Evropi do raziskovanja preživetvenih sposobnosti enoceličnih organizmov. Podpora ERC bo prejemnikom pomagala, da vzpostavijo raziskovalne ekipe in izvedejo pionirske raziskave. Projekti naj bi po ocenah ustvarili 2.500 mest za doktorski in postdoktorski študij ter drugo osebje.



#### Koristne informacije:

- [Seznam prejemnikov sredstev](#)
  - [Odobreni projekti, ki jih na ERC izpostavljajo kot zgled](#)
  - [Spletna stran z informacijami o sredstvih ERC za znanstvenike na začetku poti](#)
  - [Spletna stran Inštituta Jožef Stefan s podatki o dr. Matjažu Humarju in njegovem znanstvenem delu](#)
  - [Spletna stran Kemijskega inštituta s podatki o dr. Nejcju Hodniku in njegovem projektu](#)
- 

#### ➤ **Nov rok razpisa za prihodnje in nastajajoče tehnologije (FET) je 13. november**

Evropska komisija je do 13. novembra podaljšala rok razpisa za prihodnje in nastajajoče tehnologije (FET) za oddajo predlogov projektov na temo FETPROACT-EIC-05-2019 in FETPROACT-EIC-06-2019. Člani lahko dobijo dodatne informacije in pomoč pri pripravi predlogov na SBRA.

Več: [Spletna stran z informacijo podaljšanju in vsebino razpisa](#)

---

#### ➤ **Znani so finalisti za nagrado Inovacijski radar 2019**

Evropska komisija je objavila 12 finalistov v treh kategorijah, ki so prejeli največ glasov za nagrado Inovacijski radar 2019.

Več: [Spletna stran z informacijo o finalistih in nagradi](#)

---

#### ➤ **Na razpis za raziskovalne projekte na področju varnosti je prispelo 342 prijav**

Evropska komisija je prek razpisa za raziskovalne projekte s področja varnosti (pametna in varna mesta in javne površine, novi koncepti za ukrepanje v primeru pandemij, nove metode za preprečevanje in raziskave kibernetkega kriminala, varnost potniških ladij, digitalna varnost in varstvo osebnih podatkov v zdravstvu) zbrala 342 vlog.

Več: [Novica Evropske komisije o prispelih vlogah](#)

---

#### ➤ **Dinamika omrežij pri skupnih raziskavah v EU, 2003–2017**

Journal of European Planning Studies je objavil študijo o dinamiki omrežij v skupnih raziskavah v okvirnih programih EU, ki kaže na vse večje sodelovanje med bogatejšimi in revnejšimi državami članicami v okviru Obzorja 2020. Kot kaže študija, so raziskovalci iz EU-15 držav v času 7. Okvirnega programa zmanjšali sodelovanje z raziskovalci iz revnejših EU-13 držav, vendar se je to sodelovanje ponovno okrepilo v Obzorju 2020.

Več: [Spletna stran študije](#)

---

### ➤ **Prioritete nove Evropske komisije**

Komisija je ustvarila document, v katerem navaja prioritete vsakega generalnega direktorata evropske komisije v prvih 100 dneh od imenovanja novih komisarje. Prioritete generalnega direktorata za raziskave in inovacije so tako snovanje Agende za trajnostne raziskave, inovacije in naložbe, ki naj bi pripomogla k celostnemu načrtu za ustvarjanje klimatsko nevtralne, ekološko trajnostne, pravične in uspešne Evrope do leta 2050.

Več: [document on new DGs priorities](#)

---

### ➤ **Ukrepi institucij EU v zvezi z udeležbo UK v programu Erasmus+ in Horizon 2020**

Povzetek ukrepov institucij EU v zvezi z udeležbo UK v programu Erasmus+ in Horizon 2020 po izstopu UK iz EU.

Več: [informacij](#)

## **DOGODKI**

### **EGNOS annual workshop**

Rim, september 24. – 25. 2019,

Več informacij [tukaj](#)

### **7th European Conference on Corporate R&D and Innovation CONCORDi 2019**

Sevilja (Španija), september 25. – 27. 2019,

Več informacij [tukaj](#)

### **2nd European education summit**

Bruselj, september 26. 2019,

Več informacij [tukaj](#)

### **High-level conference - Towards a more inclusive and diverse transport sector**

Bruselj, september 26. 2019,

Več informacij [tukaj](#)

### **EU-Asia Connectivity: Building bridges for a sustainable future**

Bruselj, september 27. 2019,

Več informacij [tukaj](#)

### **European Days for sustainable circular economy**

Helsinki, september 30. 2019,

Več informacij [tukaj](#)

### **Skozi zgodovino za ohranjanje dediščine**

Krapina, september 30. 2019,

Več informacij [tukaj](#)

### **Brokerage event on AI in Research Application**

Bruselj, oktober 7. 2019,

Več informacij [tukaj](#)

## **PUBLIKACIJE**

- [The General Data Protection Regulation](#)
- [Cybersecurity industry market analysis](#)
- [Global governance: Demise or transformation?](#)
- [EU actions for cross-border healthcare](#)
- [Guidance on cascading use of biomass with selected good practice examples on woody biomass](#)
- [Blueprint for sectoral cooperation on skills](#)
- [China: Challenges and prospects for industrial innovation and powerhouse](#)
- [Sixth external quality assessment scheme for listeria monocytogenes typing](#)
- [Kohezijski e-kotiček avgust 2019](#)