

HORIZONT 2020: KONKURSI ZA 2016. GODINU

PRIORITETNA OBLAST: *Future and Emerging Technologies*

Konkurs	Tematski poziv	Tip projekta	Datum otvaranja poziva	Rok za predaju projekata	Komentari
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FET Open

FET-Open Coordination and Support Actions	FETOPEN-02-2016 (CSA)	Coordination and support action	08.12.2015.	11.05.2016.	<p>Budžet za kompletan poziv: 3 miliona €</p> <p>Ciljna grupa:</p> <p>Scope:</p> <p>Proposals should address only one of the following subtopics:</p> <ul style="list-style-type: none"> a) FET Communication [2016] b) FET Exchange [2016] c) FET Conference [2016] d) FET Innovation Greenhouse [2016] <p>Iz svake od ovih oblasti će se financirati po jedan projekat.</p> <p>Preporučeni budžet po projektu: Za oblasti a), b) i d) preporučuje se da doprinos EU bude 0,3 do 0,5 miliona €, a za oblast c) do 1 milion €</p>
FET-Open research and innovation actions	FETOPEN-01-2016-2017 (RIA)	Research and innovation actions	08.12.2015.	11.05.2016. (faza I) 17.01.2017. (faza II) 27.09.2017. (faza III)	<p>Budžet za kompletan poziv: 84 miliona € u 2016. god. i 110.5 miliona € u 2017. god.</p> <p>Ciljna grupa:</p> <p>Scope:</p> <p>This topic supports the early stages of research to establish a new technological possibility. Proposals are sought for collaborative research with all of the following characteristics ('FET gatekeepers'):</p> <p>Long-term vision, Breakthrough scientific and technological target, Novelty, Foundational, High-risk, Interdisciplinary.</p>

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					Preporučeni budžet po projektu: Do 4 miliona € doprinos EU
FET Innovation Launchpad	FETOPEN-04-2016-2017 (CSA)	Coordination and support action	01.03.2016.	29.09.2016. (faza I) 27.09.2017. (faza II)	<p>Budžet za kompletan poziv: 1.2 miliona € u 2016. god. i 1.8 miliona € u 2017. god.</p> <p>Ciljna grupa: Proposals must build on results from an ongoing or recently finished project, funded by FET under FP7 or H2020 and clearly identified in the proposal.</p> <p>Scope: Short and focused individual or collaborative actions to take out of the lab a promising result or proof-of-concept that originated from a FET-funded project and to get it on the way to social or economic innovation through new entrepreneurship or otherwise. The action will support the transformation of that specific research result into a credible offering for economic or social impact, by exploring the feasibility of an exploitation path and by coordinating and supporting the assembling of the right knowledge, skills and resources and thus serves as a launch pad for exploitation. This call topic is focused on the early innovation stages from results of an ongoing or recently finished project⁴ funded through FET under FP7 or H2020.</p> <p>Preporučeni budžet po projektu: preporučuje se da doprinos EU bude do 0,1</p>

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					milijon € po projektu, koji bi trajali do 18 mjeseci
FET-Open Coordination and Support Actions	FETOPEN-03-2017 (CSA)	Coordination and support action	20.09.2016.	17.01.2017.	<p>Budžet za kompletan poziv: 1.5 miliona €</p> <p>Ciljna grupa:</p> <p>Scope: Proposals should address only one of the following subtopics:</p> <ul style="list-style-type: none"> a) FET Futures [2017] b) FET Exchange [2017] <p>Preporučeni budžet po projektu: preporučuje se da doprinos EU bude 0,3 do 0,5 miliona € Iz oblasti a) će se financirati najviše jedan projekat</p>

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FET Proactive – Boosting emerging technologies

FET Proactive: emerging themes and communities	FETPROACT-01-2016 (RIA)	Research and innovation actions	08.12.2015.	12.04.2016.	<p>Budžet za kompletan poziv: 80 miliona €</p> <p>Ciljna grupa:</p> <p>Scope: Proposals should address research and innovation activities, aimed at jointly exploring directions and options to establish a solid baseline of knowledge and skills, and to foster the emergence of a broader innovation ecosystem for a new technology as well as a fertile ground for its future take-up (e.g., through public engagement processes when relevant, or through formal and informal education). Proposals should address a single of the specific subtopics within one of the following areas:</p> <p>Area 1: Future technologies for societal change</p> <ul style="list-style-type: none"> - Being human in a technological world - New science for a globalised world <p>Area 2: Biotech for better life</p> <ul style="list-style-type: none"> - Intra- and inter-cell bio-technologies - Bio-electronic medicines and therapies - Cognitive neuro-technologies
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					<p>Area 3: Disruptive information technologies</p> <ul style="list-style-type: none"> - New computing paradigms and their technologies - Quantum engineering - Hybrid opto-electro-mechanical devices at the nano-scale <p>Area 4: New technologies for energy and functional materials</p> <ul style="list-style-type: none"> - Ecosystem engineering - Complex bottom-up construction <p>Preporučeni budžet po projektu: Preporučuje se da doprinos EU bude 4 do 10 miliona €, za projekte trajanja do 5 godina</p>
<p>FET ERANET Cofund in Quantum Technologies</p>	<p>FETPROACT-03-2016 (ERA-NET-Cofund)</p>	<p>ERA-NET Cofund</p>	<p>08.12.2015.</p>	<p>12.04.2016.</p>	<p>Budžet za kompletan poziv: 10 miliona €</p> <p>Scope: Proposals should coordinate national and regional programmes for research in the area of quantum technologies by implementing a call jointly funded by the participating states with EU cofunding resulting in grants to third parties.</p> <p>Eligibility: At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other. Participants in ERA-NET Cofund actions must</p>

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					be 'research funders', i.e. legal entities owning or managing public research and innovation programmes.
FET ERANET Cofund	FETPROACT-02-2017 (ERA-NET-Cofund)	ERA-NET Cofund	20.09.2016.	24.01.2017.	<p>Budžet za kompletan poziv: 5 miliona €</p> <p>Scope: Proposals should coordinate national and regional programmes for research in the FET domain by implementing a joint transnational call for proposals (resulting in grants to third parties) with EU cofunding. Proposers are encouraged to implement other joint activities related to the coordination of public research and innovation programmes, such as transnational networking, meetings and technology transfer activities, as well as additional joint calls without EU cofunding.</p> <p>Eligibility: At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other. Participants in ERA-NET Cofund actions must be 'research funders', i.e. legal entities owning or managing public research and innovation programmes.</p>

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FET Proactive – High Performance Computing

Co-design of HPC systems and applications	FETHPC-01-2016 (RIA)	Research and innovation action	14.04.2016.	27.09.2016.	Budžet za kompletan poziv: 41 milion € Ciljna grupa: Scope: Proposals with innovative and ground-breaking approaches to system architectures targeting extreme scale, power-efficient and highly resilient platforms with emphasis on balanced compute and data access characteristics. Special attention should be given to extreme data processing requirements. Proposals should have a strong co-design approach driven by a mix of ambitious applications and in close cooperation with the various scientific disciplines and stakeholders concerned. Proposals should provide analytical or simulation models that allow to extrapolate the sustained performance on the given architecture for HPC systems. The target system architectures must scale to at least 100 PFlops and, for compute-centric workloads, a target of 15MW for 250 PFlops peak performance in 2019 is suggested. Preporučeni budžet po projektu: Preporučuje se da doprinos EU bude 10 do 20 miliona €
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FET FLAGSHIPS – Tackling grand interdisciplinary science and technology challenges

	FETFLAG-01-2016 (ERA-NET-Cofund)	ERA-NET-Cofund	10.11.2015.	01.03.2016.	<p>Budžet za kompletan poziv: 8 miliona €</p> <p>Scope: ERA-NET Cofund action: one follow-up action to the FLAG-ERA ERANET (http://www.flagera.eu/) aiming to coordinate national and regional research programmes to fund PPs of the two Flagships through a joint transnational call for proposals (resulting in grants to third parties) between several such programmes complemented by EU co-funding, possibly followed by further calls for proposals without EU co-funding.</p> <p>Eligibility: At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other. Participants in ERA-NET Cofund actions must be 'research funders', i.e. legal entities owning or managing public research and innovation programmes.</p>
	FETFLAG-01-2016 (CSA)	Coordination and support action	10.11.2015.	01.03.2016.	<p>Budžet za kompletan poziv: 1 milion €</p> <p>Ciljna grupa: Predstavnici relevantne istraživačke organizacije</p> <p>Scope:</p>

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					<p>One action will be funded which will support all of the following points, for both Flagships:</p> <ul style="list-style-type: none">- the participation of PPs in meetings, workshops or other relevant activities organised by the Core Project of each Flagship;- the participation of partnering projects in the governance activities of each of the Flagships;- the networking and coordination of the PPs for helping them contribute to the research roadmaps of each Flagship and for disseminating their activities to promote Flagships at the regional/national level. <p>Preporučeni budžet po projektu: Do 1 milion € doprinos EU</p>

Pomoć u pronalaženju adekvatnog poziva i daljim procedurama u pripremi projekta za prioritetnu oblast *Future and emerging technologies*:

- Nacionalna kontakt osoba: **doc. dr Enis Kočan** , Elektrotehnički fakultet, Univerzitet Crne Gore; enisk@ac.me
- Podrška nacionalnoj kontakt osobi: **Martina Lukić**, Ministarstvo nauke, tel. 020 405 334; martina.lukic@mna.gov.me