



Νέες προσκλήσεις υποβολής προτάσεων σε ερευνητικά προγράμματα

Ενημέρωση για τα ερευνητικά προγράμματα

Συνοπτικός Κατάλογος

Ενημερωτικό Φυλλάδιο –07/03/2018

1	Πρόγραμμα:	Ecsel Work Plan	Προθεσμία Υποβολής
	Τίτλος:	H2020 - Call for Proposals: H2020-ECSEL-2018-2-RIA-TWO-STAGE	26-04-2018
Κωδικός:	H2020-ECSEL-2018-2-RIA-TWO-STAGE		
Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη		
Δικαιούχοι:	Νομικά Πρόσωπα		
Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION		
	Ημερομηνία Δημοσίευσης:	21-02-2018	
	Υποπροσκήσεις:	Όχι	
2	Πρόγραμμα:	Ecsel Work Plan	Προθεσμία Υποβολής
	Τίτλος:	H2020 - Call for Proposals: H2020-ECSEL-2018-1-IA-TWO-STAGE	26-04-2018
Κωδικός:	H2020-ECSEL-2018-1-IA-TWO-STAGE		
Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη		
Δικαιούχοι:	Νομικά Πρόσωπα		
Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION		
	Ημερομηνία Δημοσίευσης:	21-02-2018	
	Υποπροσκήσεις:	Όχι	
3	Πρόγραμμα:	Europe in a changing world - inclusive, innovative and reflective Societies	Προθεσμία Υποβολής
	Τίτλος:	H2020 - Call for Proposals: THE EUROPEAN CAPITAL OF INNOVATION AWARD (ICAPITAL)	21-06-2018
Κωδικός:	H2020-EUROPEAN-I-CAPITAL-PRIZE-2018		
Ερευνητικές Περιοχές:	Τοπική ανάπτυξη, Περιβάλλον		
Δικαιούχοι:	Νομικά Πρόσωπα		
Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION		
	Ημερομηνία Δημοσίευσης:	22-02-2018	
	Υποπροσκήσεις:	Όχι	
4	Πρόγραμμα:	Towards the next EU Framework Programme for Research and Innovation: European Innovation Council (EIC) Pilot	Προθεσμία Υποβολής
	Τίτλος:	H2020 Call for Proposals: EIC HORIZON PRIZE FOR 'INNOVATIVE BATTERIES FOR EVEHICLES'	17-12-2020
Κωδικός:	H2020-BATTERIES-EICPRIZE-2018		
Ερευνητικές Περιοχές:	Μεταφορές, Έρευνα & Ανάπτυξη, Ενέργεια		
Δικαιούχοι:	Νομικά Πρόσωπα		
Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION		
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	Υποπροσκήσεις:	Όχι	



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Ενημέρωση για τα ερευνητικά προγράμματα Αναλυτικός Κατάλογος Ενημερωτικό Φυλλάδιο –07/03/2018

1	Πρόγραμμα:	Ecsel Work Plan
	Τίτλος:	H2020 - Call for Proposals: H2020-ECSEL-2018-2-RIA-TWO-STAGE
	Κωδικός:	H2020-ECSEL-2018-2-RIA-TWO-STAGE
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη
	Δικαιούχοι:	Νομικά Πρόσωπα
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION
	Ημερομηνία Δημοσίευσης:	21-02-2018
	Προθεσμία Υποβολής:	26-04-2018
	Περίληψη Πρόσκλησης:	<p>An ECSEL Research and Innovation Action (RIA) primarily consists of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service, method, tool or solution. For this purpose they may include applied research, technology development and/or method/tool and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.</p> <p>The activities have their centre of gravity at TRL 3-4. The TRL definition is presented in the ECSEL Work Plan 2018.</p> <p>A RIA proposal is characterised by:</p> <ul style="list-style-type: none">Execution by a consortium that may consist of SMEs, large enterprises, universities, institutes, public organizations;Developing innovative technologies and/or using them in innovative ways;Targeting demonstration of the innovative approach in a relevant product, service or capability, clearly addressing the applications relevant for societal challenges in relation with the ECSEL Strategic Thrusts as outlined in the ECSEL MASP 2018 (Multi Annual Strategic Plan);Demonstrating value and potential in a realistic lab environment reproducing the targeted application;Having a deployment plan showing the valorisation for the ECSEL ecosystem and the contribution to the ECSEL goals and objectives. <p>In order to maximize effective implementation of the ECSEL top-level objectives, the list of RIA proposals to be retained for public funding shall constitute a balanced portfolio of projects developing innovative technologies (as defined in the ECSEL MASP 2018 in the essential technology section) and applying them in different domains as defined in the ECSEL MASP 2018 (as defined in the application trust section).</p> <p>Topic Called:</p> <p>ECSEL-2018-2-RIA: H2020-ECSEL-2018-2-RIA ECSEL-2018-2-RIA-Special-Topic: H2020-ECSEL-2018-2-RIA-Special-Topic</p>
	Περισσότερα:	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ecsel-2018-2-ria-two-stage.html



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Αναλυτικός Κατάλογος

Ενημερωτικό Φυλλάδιο –07/03/2018

2	Πρόγραμμα:	Ecsel Work Plan
	Τίτλος:	H2020 - Call for Proposals: H2020-ECSEL-2018-1-IA-TWO-STAGE
	Κωδικός:	H2020-ECSEL-2018-1-IA-TWO-STAGE
	Ερευνητικές Περιοχές:	Έρευνα & Ανάπτυξη
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	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION
	Ημερομηνία Δημοσίευσης:	21-02-2018
	Προθεσμία Υποβολής:	26-04-2018
	Περίληψη Πρόσκλησης:	<p>An ECSEL Innovation Action (IA) primarily consists of activities aiming at pilot lines, test beds, demonstrators, innovation pilots and zones of full-scale testing. These activities produce plans and arrangements or designs for new, altered or improved products, processes, methods and tools or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.</p> <p>A 'technology or method introduction' aims at the development, testing, and implementation of new technologies, tools or methods, which are a critical element of innovative products, which will be created in subsequent projects.</p> <p>A 'demonstration or pilot' aims to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or nearly operational) environment, whether industrial or otherwise, involving, where appropriate, a larger scale prototype or demonstrator.</p> <p>A 'market replication' aims to support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake. 'Market replication' does not cover multiple applications in the market of an innovation that has already been applied successfully once in the market. 'First' means new at least to Europe or new at least to the application sector in question. Often such projects involve a validation of technical and economic performance at system level in real life operating conditions provided by the market.</p> <p>The activities have their centre of gravity at the TRL 5-8. The TRL definition is presented in the ECSEL Work Plan 2018</p> <p>An IA proposal in ECSEL JU is characterized by:</p> <p>Execution by an industrial consortium that may consist of large and SM enterprises but also including universities, institutes, public organizations;</p> <p>Using innovative technology;</p> <p>Developing and demonstrating innovative solutions in relation with the ECSEL Strategic Thrusts as outlined in the ECSEL MASP;</p> <p>Establishment of a new and realistic innovation environment connected with an industrial environment, such as:</p> <ul style="list-style-type: none">a pilot line facility capable of manufacturinga zone of full-scale testing;development of new processes or tools and their introduction in several domains;the development of frameworks or platforms together with the usage of these frameworksor platforms in innovative products <p>Having a deployment plan leading to short to mid term economic value creation in</p>



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Europe.

In order to maximize effective implementation of the ECSEL top-level objectives, the list of IA proposals to be retained for public funding should constitute a balanced portfolio of projects applying innovative technologies (as defined in the MASP in the essential technology section) and applying them in different domains as defined in the MASP. The domains represent the demand side of technologies, and the development of new technologies represents the supply side of technologies. NOT ALL FOCUS AREAS/ TOPICS/ MAJOR CHALLENGES presented in the ECSEL MASP 2018 are OPEN in this call. The FOCUS AREAS/ TOPICS/ MAJOR CHALLENGES OPEN in this Call are indicated in the Annex 5 of the ECSEL Work Plan 2018.

Περισσότερα:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ecsel-2018-1-ia-two-stage.html>



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Ενημερωτικό Φυλλάδιο –07/03/2018

3	Πρόγραμμα:	Europe in a changing world - inclusive, innovative and reflective Societies
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	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION
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	Προθεσμία Υποβολής:	21-06-2018
	Περίληψη Πρόσκλησης:	<p>The European Capital of Innovation Award recognises cities that have built up inclusive and dynamic innovation ecosystems for the benefits of citizens and business.</p> <p>In particular, the award recognises cities that have introduced experimentation in their administration and streets; that actively engage citizens at all levels of innovation, from first steps in policy-development to its implementation; that attract new talents, resources, funding, investments; and that position themselves as role models for other cities.</p>
	Περισσότερα:	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-european-i-capital-prize-2018.html#c.topics=callIdentifier/t/H2020-Europea



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	Δικαιούχοι:	Νομικά Πρόσωπα
	Φορέας Κοινοποίησης:	EUROPEAN COMMISSION-DIRECTORATE GENERAL FOR RESEARCH AND INNOVATION
	Ημερομηνία Δημοσίευσης:	22-02-2018
	Προθεσμία Υποβολής:	17-12-2020
	Περίληψη Πρόσκλησης:	<p>Specific Challenge:</p> <p>The challenge is to develop a safe and sustainable battery for electric-vehicles through the development of new materials and chemistries making use of abundant, sustainable low cost materials, which are easily available in Europe. Solutions are required to provide the same or better performance than vehicles with internal combustion engines and to be capable of recharging the electric vehicle within a time equivalent to fill a conventional gasoline/diesel fuel tank.</p> <p>This prize will contribute significantly to the decarbonisation of Europe for the benefit of the EU's economy and its citizens.</p> <p>This prize has been set-up to:</p> <p>Foster knowledge, innovation and competitiveness in e-vehicle battery/ energy storage technologies.</p> <p>Enhance the European manufacturing base for e-vehicle batteries.</p> <p>Strengthen the European Industrial value chain (e.g. through exploitation or synergies with existing European industrial infrastructures).</p> <p>Strengthen European value added in the supply and knowledge of advanced materials and chemistries for batteries.</p> <p>Encourage electro-mobility, opening up new markets and incentivising technological innovations.</p> <p>Enhance employment prospects along the entire electro-mobility value chain.</p> <p>Contribute to a significant drop in CO2 and NOx emissions in line with global environmental policies.</p> <p>The specific rules of the contest will be published in the fourth quarter of 2017 by the European Commission, which will directly launch and manage the contest and award the prize based on the judgement of independent experts.</p> <p>Expected Impact:</p> <p>A prototype battery with fast repowering and long-distance range, high recyclability, and long life cycle.</p>
	Περισσότερα:	https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-batteries-eicprize-2018.html#c.topics=callIdentifier/t/H2020-Batteries-EICPr