



Ειδικός Λογαριασμός Κονδυλίων Έρευνας

ΕΝΗΜΕΡΩΤΙΚΟ ΔΕΛΤΙΟ NEWSL.03
23/07/2019

Ευκαιρίες χρηματοδότησης
μέσω της Πλατφόρμας SEDIA της Ευρωπαϊκής Επιτροπής
(Single Electronic Data Interchange Area)

Ανοικτές Προσκλήσεις Υποβολής Προτάσεων

[FutureEnginePrize-01-2016](#) H2020-FutureEnginePrize-2016

Types of action: Inducement Prize | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 20 August 2019 17:00:00 Brussels time

[Human factors, and social, societal, and organisational aspects of border and external security](#)

SU-BES01-2018-2019-2020 | **Security**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[Technologies for first responders](#) SU-DRS02-2018-2019-2020 | **Security**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[Pre-normative research and demonstration for disaster-resilient societies](#) SU-DRS03-2018-2019-2020 | **Security**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[ENTRECOMP](#) COS-ENTRECOMP-2018-3-01

Types of action: Grant agreement | **Programme:** Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[Technologies to enhance border and external security](#) SU-BES02-2018-2019-2020

Security

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[Technologies to enhance the fight against crime and terrorism](#) SU-FCT02-2018-2019-2020

Security | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 22 August 2019 17:00:00 Brussels time

[Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe](#) SU-INFRA01-2018-2019-2020 | **Security**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Human factors, and social, societal, and organisational aspects for disaster-resilient societies](#)
SU-DRS01-2018-2019-2020 | **Security**

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Demonstration of applied solutions to enhance border and external security](#)
SU-BES03-2018-2019-2020 | **Security**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Security for smart and safe cities, including for public spaces](#) SU-INFRA02-2019 **Security**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Digital security, privacy, data protection and accountability in critical sectors](#)

SU-DS05-2018-2019 | **Security**

Types of action: Innovation action **Types of action:** Research and Innovation action |
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Chemical, biological, radiological and nuclear \(CBRN\) cluster](#) SU-DRS04-2019-2020

Security | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Demonstration of novel concepts for the management of pandemic crises](#) SU-DRS05-2019 |

Security | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises](#) SU-DS03-2019-2020 | **Security**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Information and data stream management to fight against \(cyber\)crime and terrorism](#) SU-FCT03-2018-2019-2020 | **Security**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism](#) SU-FCT01-2018-2019-2020 | **Security**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Pan-European networks of practitioners and other actors in the field of security](#) SU-GM01-2018-2019-2020 | **Security**

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 22 August 2019 17:00:00 Brussels time

[Social Sciences and Humanities \(SSH\) aspects of the Clean-Energy Transition](#) LC-SC3-CC-1-2018-2019-2020 | **Climate**
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Support for the opening of low-carbon energy research databases in Europe](#) LC-SC3-CC-3-2019 | **Climate**
Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Development of solutions based on renewable sources that provide flexibility to the energy system](#) LC-SC3-RES-16-2019 | **Climate**
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Solar Energy in Industrial Processes](#) LC-SC3-RES-7-2019 | **Climate**
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Low carbon industrial production using CCUS](#) LC-SC3-NZE-5-2019-2020 | **Climate**
Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Converting Sunlight to storable chemical energy](#) LC-SC3-RES-29-2019 | **Climate**
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Pilot project - Girls 4 STEM in Europe](#) Girls4STEM-2019
Types of action: Pilot Project & Preparation Action Grant | **Programme:** Pilot Projects and Preparatory Actions
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping](#) LC-SC3-RES-23-2019 | **Climate**
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Support to the realisation of the Implementation Plans of the SET Plan](#) LC-SC3-JA-2-2018-2019 | **Climate**
Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[Integrated solutions for flexible operation of fossil fuel power plants through power-to-X-to-power and/or energy storage](#) LC-SC3-NZE-4-2019 | **Climate**
Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[European Pre-Commercial Procurement Programme for Wave Energy Research &Development](#) LC-SC3-JA-3-2019 | **Climate**
Types of action: Pre-Commercial Procurement | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 27 August 2019 17:00:00 Brussels time

[ERA-NET Co-Fund Enhanced cooperation in Digitalisation of Energy Systems and Networks](#)

LC-SC3-ES-9-2019 | **Climate**

Types of action: ERA-NET Cofund | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 27 August 2019 17:00:00 Brussels time

[Combined radar, communications, and electronic warfare functions based on European Active Electronically Scanned Arrays for military applications](#) PADR-EMS-03-2019

Types of action: Preparatory Action on Defence Research – Research Action | **Programme:** Pilot Projects and Preparatory Actions

Deadline model: single-stage

Deadline date: 28 August 2019 17:00:00 Brussels time

[Emerging Game-changers](#) PADR-FDDT-EMERGING-03-2019

Types of action: Preparatory Action on Defence Research – Research Action | **Programme:** Pilot Projects and Preparatory Actions

Deadline model: single-stage

Deadline date: 28 August 2019 17:00:00 Brussels time

[Interoperability standards for military unmanned systems](#) PADR-US-03-2019

Types of action: Preparatory Action on Defence Research – Research Action | **Programme:** Pilot Projects and Preparatory Actions

Deadline model: single-stage

Deadline date: 28 August 2019 17:00:00 Brussels time

[Persistent earth observation from space with automated interpretation of data and information, including artificial intelligence, cloud solutions and real time on-board processing by sensors](#)

EDIDP-ISR-PEO-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Modular and adaptive tactical network to control, change and manage network behaviour, including cyber security](#) EDIDP-CSAMN-SDN-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Development of a low-observable tactical RPAS with the capability to provide near real time information and with modern self-protection](#) EDIDP-ISR-TRPAS-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Software suite solution, enabling real-time cyber threat hunting and live incident response, based on shared cyber threat intelligence](#) EDIDP-CSAMN-SSS-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Airborne electronic attack capability](#) EDIDP-ACC-AEAC-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Software suite enabling real-time cyber defence situational awareness for military decision-making](#) EDIDP-CSAMN-SSC-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Combat jet training platforms](#) EDIDP-ACC-CJTP-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Multipurpose unmanned ground system](#) EDIDP-MUGS-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[ERC Advanced Grant](#) ERC-2019-ADG

Types of action: Advanced Grant | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[European Detect and Avoid \(DAA\) function based on new sensors and processing for RPAS integration into air-traffic management](#) EDIDP-ISR-DAA-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Capabilities and equipment needed for establishing C2 system from strategic to tactical level, complementing existing European External Action Services systems](#) EDIDP-ESC2S-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[European High Altitude Platform Station \(Euro-HAPS\) solution for Union defence \(surveillance of maritime zones, land borders or critical assets\)](#) EDIDP-ISR-EHAPS-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[European Beyond Line Of Sight \(BLOS\) anti-tank capabilities](#) EDIDP-NGPSC-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Naval platform technologies for defence purposes, including those able to operate in extreme climates and geographical environments](#) EDIDP-FNPRT-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage
Deadline date: 29 August 2019 17:00:00 Brussels time

[Development of a European protected waveform to secure military satellite communications in peacetime, missions and operations](#) EDIDP-PNTSCC-SCC-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Development of European standardized and sovereign Galileo PRS navigation receiver capabilities compatible with GPS/PRS solution for military purposes](#) EDIDP-PNTSCC-PNT-2019 | **Types of action:** EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Innovative defence products, solutions, materials and technologies](#) EDIDP-SME-2019

Types of action: EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Deadline model: single-stage

Deadline date: 29 August 2019 17:00:00 Brussels time

[Development of short fibre reinforced thermoplastic airframe clips and brackets using factory waste](#) JTI-CS2-2019-CfP10-LPA-02-31 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Ultra-High Aspect ratio wings](#) JTI-CS2-2019-CFP10-THT-07 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[EIC Horizon Prize for 'Blockchains for Social Good'](#) Blockchain-EICPrize-2019

Types of action: Inducement Prize | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative miniaturized sensing device for large wave length spectrum reception capability as a tool for quality control and aircraft maintenance](#) JTI-CS2-2019-CfP10-LPA-02-32 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Enhanced digital georeferenced data models for cockpit use](#) JTI-CS2-2019-CfP10-SYS-01-15

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative processing for flight practices improvement](#) JTI-CS2-2019-CfP10-SYS-01-16

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Advanced solutions for 2030+ UHBR Core Noise reduction](#) JTI-CS2-2019-CfP10-LPA-01-75 |

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of Thermoplastic press forming Tool for Advanced Rear End Closing Frame Prototype and Tooling 4.0 for Assembly and transportation of the Advanced Rear End Prototype](#) JTI-CS2-2019-CfP10-LPA-01-82 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Fiber reinforced thermoplastics manufacturing for stiffened, complex, double curved structures](#) JTI-CS2-2019-CfP10-LPA-01-81 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Rear fuselage and empennage shape optimization including anti-icing technologies](#) JTI-CS2-2019-CfP10-LPA-01-80 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Development and simulation of a forming process for LE HLFC wing outer skins](#) JTI-CS2-2019-CfP10-LPA-01-83 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Experimental and numerical noise assessment of distributed propulsion configurations](#) JTI-CS2-2019-CFP10-THT-08 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of multidisciplinary design tools for rapid concept design for aero engine components](#) JTI-CS2-2019-CfP10-LPA-01-79 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative flight data measurements to support the aerodynamic analysis of a compound helicopter demonstrator](#) JTI-CS2-2019-CFP10-AIR-02-80 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Sustainable Nano-Fabrication \(CSA\)](#) DT-NMBP-12-2019 | **Digitisation and transformation**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[SHMS and Dynamic fields sensors development](#) JTI-CS2-2019-CFP10-REG-02-06

Climate | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Active Flow control on Tilt Rotor lifting surfaces](#) JTI-CS2-2019-CFP10-AIR-02-81

Climate | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[New Efficient production methods for 94 GHz \(W-band\) waveguide antennas](#) JTI-CS2-2019-CfP10-SYS-01-17 | **Climate** | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Low-profile/drag electronically steerable antennas for In-Flight Connectivity](#) JTI-CS2-2019-CfP10-SYS-01-18 | **Climate** | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[VOC filtration device for Inerting System](#) JTI-CS2-2019-CfP10-SYS-01-19 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative high flow rate constant pressure valve for inert gas discharge from pressurized vessels](#) JTI-CS2-2019-CfP10-SYS-01-20 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Grey Water Container with Reduced Biofilm Growth](#) JTI-CS2-2019-CfP10-SYS-01-21

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Automatic Haptic System Test Bench for Active Inceptors](#) JTI-CS2-2019-CfP10-SYS-02-58 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative DC/DC converter for HVDC power sources hybridization](#) JTI-CS2-2019-CfP10-SYS-02-59 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Toward a Digital Twin ECS and thermal management architecture models : Improvement of MODELICA libraries and usage of Deep Learning technics](#) JTI-CS2-2019-CfP10-SYS-02-60 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Electro-Mechanical Landing Gear system integration for Small Aircraft \[SAT\]](#) JTI-CS2-2019-CfP10-SYS-03-23 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Power Semiconductor Device module using Silicon Carbide devices for a relatively high-frequency, circa 100kW aircraft motor drive applications](#) JTI-CS2-2019-CfP10-SYS-03-24 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative Noise Generation System for testing of Regional Cabin Interior Noise reduction](#) JTI-CS2-2019-CFP10-REG-01-19 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative turbine cavity swirl control systems through Additive Manufacturing](#) JTI-CS2-2019-CfP10-LPA-01-78 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Low speed handling quality and innovative engine integration of a new configuration aircraft](#)

JTI-CS2-2019-CFP10-AIR-01-41 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of a manufacturing process and a manufacturing unit for production of a laser treated titanium panel with a 3D printed substructure](#) JTI-CS2-2019-CfP10-LPA-01-84 |

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of innovative welding systems for structural joints of Thermoplastic matrix based Composites](#) JTI-CS2-2019-CfP10-LPA-02-30 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Advanced Pitch Control Mechanism TRL4 Demonstration](#) JTI-CS2-2019-CfP10-LPA-01-77 |

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of a methodology \(test, measurement, analysis\) to characterize the behaviour of composite structures under dynamic loading](#) JTI-CS2-2019-CFP10-AIR-01-42 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Loop Heat Pipe development for severe environment](#) JTI-CS2-2019-CfP10-LPA-01-87

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Supporting implementation of 2030+ UHBR low noise fan technology solutions through enhanced modeling capabilities](#) JTI-CS2-2019-CfP10-LPA-01-76 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Theoretical and experimental evaluations of strain field modification induced by flaws in loaded composite structures](#) JTI-CS2-2019-CFP10-REG-01-18 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Multipurpose bench for Tiltrotor equipment functional test](#) JTI-CS2-2019-CFP10-FRC-01-30 |

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Disruptive Active Flow Control for aircraft engine applications](#) JTI-CS2-2019-CFP10-THT-09 |

Climate | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Smart Active Inceptors System development for Tilt Rotor application](#) JTI-CS2-2019-CFP10-FRC-01-29 | **Climate** | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Non-intrusive, seedless measurement system: design, development, and testing](#) JTI-CS2-2019-CFP10-THT-10 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Low NOx / Low soot injection system design for spinning combustion technology](#) JTI-CS2-2019-CfP10-ENG-01-43 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative kinematic analysis to incorporate multiple functions within a movable surface](#) JTI-CS2-2019-CFP10-FRC-01-28 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Scrapping of carbon reinforced thermoplastic materials](#) JTI-CS2-2019-CFP10-AIR-03-09 |

Climate | **Types of action:** Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Develop and test Power Efficient Actuation Concepts for Separation Flow Control at large aerodynamic areas requiring very low actuation energy](#) JTI-CS2-2019-CfP10-LPA-01-86 |

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Disassembly and recycling of innovative structures made of different Al-Li alloys](#) JTI-CS2-2019-CFP10-AIR-03-08 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative Thrust Reverser Actuator System \(ITRAS\)](#) JTI-CS2-2019-CfP10-LPA-01-73

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[UHBR Engine Studies for Aircraft Operations and Economics](#) JTI-CS2-2019-CfP10-LPA-01-74

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Vapor Cycle System - Heat Exchanger performance 3D modeling with different new low GWP refrigerants](#) JTI-CS2-2019-CfP10-SYS-02-61 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Innovative approaches for interior Noise Control for Next Generation Civil Tilt Rotor](#) JTI-CS2-2019-CFP10-AIR-02-82 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 03 September 2019 17:00:00 Brussels time

[Design and manufacturing of multi-functional Ice Protection System power feed/monitoring lines and Shielding/High-lift electrical actuation system for a HLFC Wing demonstrator](#) JTI-CS2-2019-CfP10-LPA-01-85 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Coupon and element testing and manufacturing of test article for morphing technologies](#) JTI-CS2-2019-CFP10-AIR-01-45 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Revalorisation of Recycled Carbon Fibers and CFRP preparation through Eco design \[ECO\]](#) JTI-CS2-2019-CfP10-ENG-04-08 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[In support of documentary standards \(CSA\)](#) NMBP-34-2019

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Development of a methodology to optimize a wing composite panel with respect to tyre damage certification requirement](#) JTI-CS2-2019-CFP10-AIR-01-44 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 03 September 2019 17:00:00 Brussels time

[Apply technological combinations to valorise all components of biomass feedstock](#)

BBI-2019-SO2-F2 | **Types of action:** Bio-based Industries Innovation action - Flagship
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Use tree species and/or varieties to create new bio-based value chains](#)

BBI-2019-SO1-R1 | **Types of action:** Bio-based Industries Research and Innovation action
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Develop breakthrough technologies to improve the cost-effectiveness and sustainability of pre-treatment steps within biorefining operations](#)

BBI-2019-SO2-R2 | **Types of action:** Bio-based Industries Research and Innovation action
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Apply microorganisms and/or enzymes to resolve end-of-life issues of plastics](#)

BBI-2019-SO2-R3 | **Types of action:** Bio-based Industries Research and Innovation action
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Develop surface or bulk treatments for improved wood-based materials](#) BBI-2019-SO2-R4

Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Convert plant oils and fats into safe high-added-value products for various applications including food and personal care](#) BBI-2019-SO2-R5

Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Improve biorefinery operations through process intensification and new end products](#)
BBI-2019-SO2-R6 | **Types of action:** Bio-based Industries Research and Innovation action
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Model the composition of bio-based residual streams and its evolution to optimise its management and processing](#) BBI-2019-SO2-R7
Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Produce bio-based functional ingredients and additives for high-end markets](#) BBI-2019-SO3-D3 | **Types of action:** Bio-based Industries Innovation action - Demonstration | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Demonstrate bio-based pesticides and/or biostimulant agents for sustainable increase in agricultural productivity](#) BBI-2019-SO3-D4
Types of action: Bio-based Industries Innovation action - Demonstration
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Produce high-performance bio-based alternatives to harmful products or processes to protect and enhance human health and the environment](#) BBI-2019-SO3-F3
Types of action: Bio-based Industries Innovation action - Flagship | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Develop bio-based high-performance materials for various and demanding applications](#) BBI-2019-SO3-R10
Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Valorise the organic fraction of municipal solid waste through an integrated biorefinery at commercial level](#) BBI-2019-SO1-F1
Types of action: Bio-based Industries Innovation action - Flagship | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Produce components for various materials, including for food and feed, from microalgae](#) BBI-2019-SO1-D2
Types of action: Bio-based Industries Innovation action - Demonstration
Programme: Horizon 2020
Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Develop sustainable bio-based materials for high-volume consumer products](#) BBI-2019-SO3-R8
Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Develop bio-based fibres and/or functional molecules to improve the performance of textile products](#) BBI-2019-SO3-R9

Types of action: Bio-based Industries Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Assist brand owners to 'switch to bio-based'](#) BBI-2019-SO4-S1

Types of action: Bio-based Industries Coordination and Support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Establish methods and communication for applying mass balance principles to attribute biomass co-feedstock to products](#) BBI-2019-SO4-S2

Types of action: Bio-based Industries Coordination and Support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Scale up conversion of lignin into valuable compounds for application in specific market sectors](#) BBI-2019-SO1-D1

Types of action: Bio-based Industries Innovation action - Demonstration | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Shaping the bio-based economy through a participatory approach](#) BBI-2019-SO4-S3

Types of action: Bio-based Industries Coordination and Support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Multi-stakeholder dialogue platform to promote nature-based solutions to societal challenges: follow-up project](#) SC5-23-2019

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Empower SME clusters to bring SMEs 'across the valley of death'](#) BBI-2019-SO4-S4

Types of action: Bio-based Industries Coordination and Support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[Maritime Spatial Planning](#) EMFF-MSP-2019

Types of action: EMFF Action Grant | **Programme:** EMFF

Deadline model: single-stage
Deadline date: 04 September 2019 17:00:00 Brussels time

[SME instrument](#) EIC-SMEInst-2018-2020

Types of action: SME instrument phase 1 | **Programme:** Horizon 2020

Deadline model: multiple cut-off
Deadline date: 05 September 2019 17:00:00 Brussels time

[Automation and CWP](#) SESAR-ER4-18-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Enabling Performance by Innovation in Air Traffic Services](#) SESAR-ER4-19-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[ADSB-in applications](#) SESAR-ER4-20-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Long-term Evolution of Air/Ground Synchronisation](#) SESAR-ER4-21-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Digital Evolution of Separation Minima in En-route and TMA](#) SESAR-ER4-22-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Increased Capacity for High Density operations by Evolution of Controller/Pilot communication](#)
SESAR-ER4-23-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Innovation in CNS to enable Digitalised Operations](#) SESAR-ER4-24-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Meteorology at Airports](#) SESAR-ER4-14-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Measuring and Managing ATM Performance](#) SESAR-ER4-25-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[ATM Validation for a Digitalised ATM](#) SESAR-ER4-26-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Future ATM Architecture](#) SESAR-ER4-27-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Network Capacity Increase from Fully Dynamic Airspace](#) SESAR-ER4-17-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Remain Well Clear for IFR RPAS Integration in Class D-G Airspace](#) SESAR-ER4-29-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[RPAS for Manned Flight Contingency Management](#) SESAR-ER4-30-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[U-space](#) SESAR-ER4-31-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Innovation in Network Management](#) SESAR-ER4-16-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Innovation in Airport Operation](#) SESAR-ER4-13-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Automation of Airport Operations](#) SESAR-ER4-12-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[CNS for ATM](#) SESAR-ER4-11-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[ATM Role in Intermodal Transport](#) SESAR-ER4-10-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Behavioural Economics in ATM](#) SESAR-ER4-08-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Accelerating Change in ATM](#) SESAR-ER4-07-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Safety and Resilience](#) SESAR-ER4-06-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Environment and Meteorology for ATM](#) SESAR-ER4-05-2019
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Control of IFR RPAS in the TMA](#) SESAR-ER4-28-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Digital Information Management](#) SESAR-ER4-04-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Complexity and Data Science for ATM Performance](#) SESAR-ER4-03-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Cognitive Support](#) SESAR-ER4-02-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Innovative financing for energy efficiency investments](#) LC-SC3-EE-9-2018-2019

Climate

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Capacity building programmes to support implementation of energy audits](#) LC-SC3-EE-8-2018-2019 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Business case for industrial waste heat/cold recovery](#) LC-SC3-EE-6-2018-2019-2020

Climate

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Next-generation of Energy Performance Assessment and Certification](#) LC-SC3-EE-5-2018-2019-2020 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Upgrading smartness of existing buildings through innovations for legacy equipment](#) LC-SC3-EE-4-2019-2020 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Stimulating demand for sustainable energy skills in the construction sector](#) LC-SC3-EE-3-2019-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Integrated home renovation services](#) LC-SC3-EE-2-2018-2019 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Bioclimatic approaches for improving energy performance in buildings in Africa and Europe](#)

LC-SC3-EE-18-2019 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Digitalisation and Automation principles for ATM](#) SESAR-ER4-01-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline date: 10 September 2019 17:00:00 Brussels time

[Supporting public authorities to implement the Energy Union](#) LC-SC3-EE-16-2018-2019-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Socio-economic research conceptualising and modelling energy efficiency and energy demand](#) LC-SC3-EE-14-2018-2019-2020 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource](#) LC-SC3-EE-13-2018-2019-2020 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Increased Levels of Automation for the ATM Network](#) SESAR-ER4-15-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Legal and Regulatory Challenges of Higher Levels of Automation](#) SESAR-ER4-09-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Aggregation - Project Development Assistance](#) LC-SC3-EE-11-2018-2019-2020 **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Mainstreaming energy efficiency finance](#) LC-SC3-EE-10-2018-2019-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation](#) LC-SC3-EE-1-2018-2019-2020

Climate | **Types of action:** Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Stakeholder actions to implement the EU guidelines on prudent use of antimicrobials in human health \(Heading 2.2 of the AWP 2019\).](#) PJ-02-2019

Types of action: Project | **Programme:** 3rd Health Programme

Deadline model: single-stage

Deadline date: 10 September 2019 17:00:00 Brussels time

[Mitigating household energy poverty](#) LC-SC3-EC-2-2018-2019-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[The role of consumers in changing the market through informed decision and collective actions](#) LC-SC3-EC-1-2018-2019-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Rare disease registries for the European Reference Networks \(Heading 2.1 of the AWP 2019\)](#) PJ-01-2019

Types of action: Project | **Programme:** 3rd Health Programme
Deadline model: single-stage
Deadline date: 10 September 2019 17:00:00 Brussels time

[Individual Fellowships](#) MSCA-IF-2019

Types of action: Career Restart panel **Types of action:** Reintegration panel **Types of action:** Standard European Fellowships **Types of action:** Global Fellowships **Types of action:** Society and Enterprise panel | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 11 September 2019 17:00:00 Brussels time

[Widening Fellowships](#) WF-02-2019 | **Types of action:** Career Restart panel **Types of action:** Reintegration panel **Types of action:** Standard European Fellowships **Types of action:** Society and Enterprise panel **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 11 September 2019 17:00:00 Brussels time

[Steel](#) RFCS-02-2019 | **Types of action:** Research project **Types of action:** Accompanying measures **Types of action:** Pilot and demonstration project | **Programme:** Research Fund for Coal & Steel

Deadline model: single-stage
Deadline date: 17 September 2019 17:00:00 Brussels time

[Coal](#) RFCS-01-2019 | **Types of action:** Research project **Types of action:** Accompanying measures **Types of action:** Pilot and demonstration project | **Programme:** Research Fund for Coal & Steel

Deadline model: single-stage
Deadline date: 17 September 2019 17:00:00 Brussels time

[CONS-CPC-JA-2019](#) CONS-CPC-JA-2019

Types of action: Joint Action | **Programme:** Consumer Programme
Deadline model: single-stage
Deadline date: 19 September 2019 17:00:00 Brussels time

[ERC Proof of Concept Grant](#) ERC-2019-POC

Types of action: ERC Proof of Concept Lump Sum Pilot | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 19 September 2019 17:00:00 Brussels time

[Research roadmap for medical applications of ionising radiation](#) NFRP-2019-2020-13

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 25 September 2019 17:00:00 Brussels time

[Improving low-dose radiation risk appraisal in medicine](#) NFRP-2019-2020-14

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 25 September 2019 17:00:00 Brussels time

[Safety assessments for Long Term Operation \(LTO\) upgrades of Generation II and III reactors](#)

NFRP-2019-2020-02

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 25 September 2019 17:00:00 Brussels time

[Roadmap for use of Euratom access rights to Jules Horowitz Reactor experimental capacity](#)

NFRP-2019-2020-16

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 25 September 2019 17:00:00 Brussels time

[Optimised use of European research reactors](#) NFRP-2019-2020-17

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 25 September 2019 17:00:00 Brussels time

[Towards joint European effort in area of nuclear materials](#) NFRP-2019-2020-08

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 25 September 2019 17:00:00 Brussels time

[Safety Research and Innovation for advanced nuclear systems](#) NFRP-2019-2020-06

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 25 September 2019 17:00:00 Brussels time

[Education framework for social economy](#) COS-SEM-2019-04-02

Types of action: Grant agreement | **Programme:** Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Deadline model: single-stage

Deadline date: 26 September 2019 17:00:00 Brussels time

[Restricted Call to maximise impact of IMI2 JU objectives and scientific priorities](#) IMI2-2019-19-01

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 26 September 2019 17:00:00 Brussels time

[socially responsible public procurement](#) COS-SEM-2019-04-01

Types of action: Grant agreement | **Programme:** Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Deadline model: single-stage

Deadline date: 26 September 2019 17:00:00 Brussels time

[Tackling regional/local unemployment via social economy model](#) COS-SEM-2019-04-03

Types of action: Grant agreement | **Programme:** Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Deadline model: single-stage

Deadline date: 26 September 2019 17:00:00 Brussels time

[Co-funding of regional, national and international programmes](#) MSCA-COFUND-2019

Types of action: Doctoral programmes **Types of action:** Fellowship programmes | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 26 September 2019 17:00:00 Brussels time

[Social economy clusters](#) COS-SEM-2019-04-04

Types of action: Grant agreement | **Programme:** Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Deadline model: single-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[FET Proactive: emerging paradigms and communities](#) FETPROACT-EIC-05-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 08 October 2019 17:00:00 Brussels time

[EIC Transition to Innovation Activities](#) FETPROACT-EIC-06-2019

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 08 October 2019 17:00:00 Brussels time

[Closing the finance gap for IPR-driven start-ups and SMEs](#) INNOSUP-10-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 29 October 2019 17:00:00 Brussels time

[Call for proposals for action grants for limiting dual quality and strengthening consumer organisations in the EU](#)

REC-CONS-RPPI-AG-2019 | **Types of action:** REC Action Grant | **Programme:** Rights, Equality and Citizenship Programme

Deadline model: single-stage

Deadline date: 06 November 2019 17:00:00 Brussels time

[International Cooperation on Quantum Technologies](#) FETFLAG-06-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[AI for Health Imaging](#) DT-TDS-05-2020 | **Digitisation and transformation**

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[Complementary call on Quantum Computing](#) FETFLAG-05-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[Coordination and Support to better data and secure cross-border digital infrastructures building on European capacities for genomics and personalised medicine](#) SC1-HCC-06-2020 |

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[I4MS \(phase 4\) - uptake of digital game changers](#) DT-ICT-03-2020

Digitisation and transformation | **Types of action:** Innovation action | **Types of action:** Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[5G PPP – 5G for Connected and Automated Mobility \(CAM\)](#) ICT-53-2020

Types of action: Innovation action | **Programme:** Horizon 2020

Deadline model: single-stage

Deadline date: 13 November 2019 17:00:00 Brussels time

[Training and Education on Quantum Technologies](#) FETFLAG-07-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Reinforcing European presence in international ICT standardisation: Standardisation Observatory and Support Facility](#) ICT-45-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Towards a vibrant European network of AI excellence centres](#) ICT-48-2020

Types of action: Research and Innovation action **Types of action:** Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Interactive Technologies](#) ICT-55-2020

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Support for European eHealth Interoperability roadmap for deployment](#) SC1-HCC-07-2020 |

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Big Data Innovation Hubs](#) DT-ICT-05-2020 | **Digitisation and transformation**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[Centres of Excellence in exascale computing](#) INFRAEDI-05-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 13 November 2019 17:00:00 Brussels time

[European building stock data 4.0](#) LC-SC3-B4E-7-2020 | **Climate**

Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 15 January 2020 17:00:00 Brussels time

[Socio-economic research: non-energy impacts and behavioural insights on energy efficiency interventions](#) LC-SC3-EC-4-2020 | **Climate**

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 15 January 2020 17:00:00 Brussels time

[Self-assessment and self-optimisation of buildings and appliances for a better energy performance](#) LC-SC3-B4E-10-2020 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 15 January 2020 17:00:00 Brussels time

[Renewable and energy efficient solutions for heating and/or cooling, and domestic hot water production in multi-apartment residential buildings](#) LC-SC3-B4E-8-2020 | **Climate**

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 15 January 2020 17:00:00 Brussels time

[Supporting the development of engineered T cells](#) IMI2-2019-18-06

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Establishing international standards in the analysis of patient reported outcomes and health-related quality of life data in cancer clinical trials](#) IMI2-2019-18-04

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Accelerating research & innovation for advanced therapy medicinal products](#) IMI2-2019-18-05

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Health Outcomes Observatories – empower patients with tools to measure their outcomes in a standardised manner creating transparency of health outcomes](#) IMI2-2019-18-02

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Central repository of digital pathology slides to support the development of artificial intelligence tools](#) IMI2-2019-18-01

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Improving patient access, understanding and adherence to healthcare information: an integrated digital health information project](#) IMI2-2019-18-03

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 26 September 2019 17:00:00 Brussels time

[Implementation research for scaling up and transfer of innovative solutions involving digital tools for people-centred care](#) SC1-DTH-13-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 24 September 2019 17:00:00 Brussels time

[Innovative actions for improving urban health and wellbeing - addressing environment, climate and socioeconomic factors](#) SC1-BHC-29-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 24 September 2019 17:00:00 Brussels time

[Healthcare interventions for the management of the elderly multimorbid patient](#) SC1-BHC-24-2020

Deadline model: two-stage
Deadline date: 24 September 2019 17:00:00 Brussels time

[New interventions for Non-Communicable Diseases](#) SC1-BHC-08-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 24 September 2019 17:00:00 Brussels time

[FET-Open Challenging Current Thinking](#) FETOPEN-01-2018-2019-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 18 September 2019 17:00:00 Brussels time

[Open Innovation Test Beds for materials for building envelopes \(IA\)](#) DT-NMBP-05-2020
Digitisation and transformation

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Open Innovation Test Beds for nano-enabled bio-based materials \(IA\)](#) DT-NMBP-04-2020 |

Digitisation and transformation

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Multi-omics for genotype-phenotype associations \(RIA\)](#) BIOTEC-07-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Open for submission
Opening date: 03 July 2019
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Upcycling Bio Plastics of food and drinks packaging \(RIA\)](#) CE-BIOTEC-09-2020

Circular Economy

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Open Innovation Platform for Materials Modelling \(RIA\)](#) DT-NMBP-11-2020

Digitisation and transformation

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Reprogrammed microorganisms for biological sensors \(IA\)](#) BIOTEC-06-2020

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Open Innovation Test Beds for nano-pharmaceuticals production \(IA\)](#) DT-NMBP-06-2020

Digitisation and transformation

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Materials for off shore energy \(IA\)](#) LC-NMBP-31-2020

Climate

Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Next generation organ-on-chip \(RIA-LS\)](#) DT-NMBP-23-2020

Digitisation and transformation

Types of action: Research and Innovation action Lump Sum | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Safe by design, from science to regulation: multi-component nanomaterials \(RIA\)](#) NMBP-16-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Biological scaffolds for tissue regeneration and repair \(RIA\)](#) NMBP-21-2020

Types of action: Research and Innovation action | **Programme:** Horizon 2020

Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Towards harmonised characterisation protocols in NMBP \(RIA\)](#) NMBP-35-2020
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Creating an open market place for industrial data \(RIA\)](#) DT-NMBP-40-2020
Digitisation and transformation
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[EIC Horizon Prize for 'Early Warning for Epidemics'](#) Epidemics-EICPrize-2020
Types of action: Inducement Prize | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 01 September 2020 17:00:00 Brussels time

[RESponsible Island - Prize for a renewable geographic energy island](#) Prize-SC3-2019
Climate | **Types of action:** Recognition Prize | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 26 September 2019 17:00:00 Brussels time

[SME instrument](#) EIC-SMEInst-2018-2020
Types of action: SME Instrument (grant only and blended finance) | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 09 October 2019 17:00:00 Brussels time

[Peer learning of innovation agencies](#) INNOSUP-05-2018-2020
Types of action: Coordination and support action Lump sum | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 16 October 2019 17:00:00 Brussels time

[FET Innovation Launchpad](#) FETOPEN-03-2018-2019-2020
Types of action: Coordination and support action | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 08 October 2019 17:00:00 Brussels time

[Fast Track to Innovation \(FTI\)](#) EIC-FTI-2018-2020
Types of action: Innovation action | **Programme:** Horizon 2020
Deadline model: multiple cut-off
Deadline date: 22 October 2019 17:00:00 Brussels time

[Towards harmonised characterisation protocols in NMBP \(RIA\)](#) NMBP-35-2020
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[Creating an open market place for industrial data \(RIA\)](#) DT-NMBP-40-2020
Digitisation and transformation
Types of action: Research and Innovation action | **Programme:** Horizon 2020
Deadline model: two-stage
Deadline date: 12 December 2019 17:00:00 Brussels time

[EIC Horizon Prize for 'Early Warning for Epidemics'](#) Epidemics-EICPrize-2020
Types of action: Inducement Prize | **Programme:** Horizon 2020
Deadline model: single-stage
Deadline date: 01 September 2020 17:00:00 Brussels time

[RESponsible Island - Prize for a renewable geographic energy island](#) Prize-SC3-2019

Climate | **Types of action:** Recognition Prize | **Programme:** Horizon 2020

Deadline model: multiple cut-off

Deadline date: 26 September 2019 17:00:00 Brussels time

[SME instrument](#) EIC-SMEInst-2018-2020

Types of action: SME Instrument (grant only and blended finance) | **Programme:** Horizon 2020

Deadline model: multiple cut-off

Deadline date: 09 October 2019 17:00:00 Brussels time

[Peer learning of innovation agencies](#) INNOSUP-05-2018-2020

Types of action: Coordination and support action Lump sum | **Programme:** Horizon 2020

Deadline model: multiple cut-off

Deadline date: 16 October 2019 17:00:00 Brussels time

[FET Innovation Launchpad](#) FETOPEN-03-2018-2019-2020

Types of action: Coordination and support action | **Programme:** Horizon 2020

Deadline model: multiple cut-off

Deadline date: 08 October 2019 17:00:00 Brussels time

[Fast Track to Innovation \(FTI\)](#) EIC-FTI-2018-2020

Types of action: Innovation action | **Programme:** Horizon 2020

Open for submission

Opening date: 07 November 2017

Deadline model: multiple cut-off

Deadline date: 22 October 2019 17:00:00 Brussels time