

**Topic:** [SU-ICT-02-2020: Building blocks for resilience in evolving ICT systems](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

[S XIV](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage **Deadline:** 19 November 2019

**Opening date:** 25 July 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INFRADEV-01-2019-2020: Design Studies](#) **Forthcoming**

**Publication date:** 27 October 2017

[S VIII](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage **Deadline:** 12 November 2019

**Opening date:** 25 July 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

[S I, II... XIV](#)

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**Types of action:** MSCA-COFUND-FP Fellowship programmes  
MSCA-COFUND-DP Doctoral programmes

**DeadlineModel:** single-stage **Deadline:** 26 September 2019

**Opening date:** 04 April 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** [FETHPC-02-2019: Extreme scale computing technologies, methods and algorithms for key applications and support to the HPC ecosystem](#) **Forthcoming**

**Publication date:** 27 October 2017

[S XIV](#)

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**Types of action:** RIA Research and Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage **Deadline:** 24 September 2019

**Opening date:** 07 May 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** [WF-02-2019: Widening Fellowships](#) **Forthcoming**

**Publication date:** 27 October 2017

[S I, II... XIV](#)

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**Types of action:** MSCA-IF-EF-ST Standard European Fellowships  
MSCA-IF-EF-SE Society and Enterprise panel  
MSCA-IF-EF-RI Reintegration panel  
MSCA-IF-EF-CAR Career Restart panel

**DeadlineModel:** single-stage **Deadline:** 11 September 2019

**Opening date:** 11 April 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**S XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 04 September 2019  
17:00:00

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**S V, VI, VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 03 September 2019  
17:00:00

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

Time Zone : (Brussels time)

**Topic:** [LC-SC3-EE-5-2018-2019-2020: Next-generation of Energy Performance](#) **Forthcoming**

## Assessment and Certification

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-EE-2-2018-2019: Integrated home renovation services](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-EE-18-2019: Bioclimatic approaches for improving energy performance in buildings in Africa and Europe](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 12 March 2019  
**Deadline:** 03 September 2019  
17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 03 September 2019

**Opening date:** 12 March 2019

17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 03 September 2019

**Opening date:** 12 March 2019

17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 03 September 2019

**Opening date:** 12 March 2019

17:00:00

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 03 September 2019

**Opening date:** 12 March 2019

17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-EE-10-2018-2019-2020: Mainstreaming energy efficiency finance](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 03 September 2019

**Opening date:** 12 March 2019 17:00:00

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Time Zone : (Brussels time)

**LC-SC3-EE-1-2018-2019-2020: Decarbonisation of the EU building stock:**

**Topic:** innovative approaches and affordable solutions changing the market for buildings renovation **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage **Deadline:** 03 September 2019

**Opening date:** 12 March 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage **Deadline:** 03 September 2019

**Opening date:** 12 March 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** LC-SC3-EC-1-2018-2019-2020: The role of consumers in changing the market through informed decision and collective actions **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage **Deadline:** 03 September 2019

**Opening date:** 12 March 2019 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** DT-NMBP-12-2019: Sustainable Nano-Fabrication (CSA) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S V, VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage **Deadline:** 03 September 2019

**Opening date:** 16 October 2018 **Deadline:** 17:00:00

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Time Zone : (Brussels time)

**Topic:** LC-SC3-RES-7-2019: Solar Energy in Industrial Processes **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 07 May 2019  
**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-RES-29-2019: Converting Sunlight to storable chemical energy](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 07 May 2019

**Deadline:** 27 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-SC3-RES-23-2019: Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 07 May 2019

**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-RES-16-2019: Development of solutions based on renewable sources that provide flexibility to the energy system](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 07 May 2019

**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-NZE-5-2019-2020: Low carbon industrial production using CCUS](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 07 May 2019

**Deadline:** 27 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-SC3-NZE-4-2019: Integrated solutions for flexible operation of fossil fuel power plants through power-to-X-to-power and/or energy storage](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 07 May 2019  
**Deadline:** 27 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-SC3-JA-3-2019: European Pre-Commercial Procurement Programme for Wave Energy Research & Development](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** PCP Pre-Commercial Procurement  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-JA-2-2018-2019: Support to the realisation of the Implementation Plans of the SET Plan](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-ES-9-2019: ERA-NET Co-Fund Enhanced cooperation in Digitalisation of Energy Systems and Networks](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** ERA-NET-Cofund ERA-NET Cofund  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-CC-3-2019: Support for the opening of low-carbon energy research databases in Europe](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 27 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities \(SSH\) aspects of the Clean-Energy Transition](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI (sociologie)**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 27 August 2019 17:00:00

**Opening date:** 07 May 2019

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)

**Topic:** [SU-GM03-2018-2019-2020: Pre-commercial procurements of innovative solutions to enhance security](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI**

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**Types of action:** PCP Pre-Commercial Procurement

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

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Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)



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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI, XIV**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI, XIV**

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)

**Topic:** [SU-DS05-2018-2019: Digital security, privacy, data protection and accountability in critical sectors](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S XIV**

---

**Types of action:** RIA Research and Innovation action  
IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 22 August 2019 17:00:00

**Opening date:** 14 March 2019

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VIII, XI, XIV**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SU-DRS05-2019: Demonstration of novel concepts for the management of pandemic crises](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S XI**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S V, VI, VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VIII, XI, XIV**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SU-DRS02-2018-2019-2020: Technologies for first responders](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)

S VIII, XI

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)

S VII, VIII, XI

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

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

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)

S VII, VIII, XI

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SU-BES01-2018-2019-2020: Human factors, and social, societal, and organisational aspects of border and external security](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)

S VIII, XI

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 14 March 2019  
**Deadline:** 22 August 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [INNOSUP-07-2019: European Open Innovation network in advanced technologies](#) **Forthcoming**

**Publication date:** 27 October 2017  
**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 05 February 2019  
**Deadline:** 01 August 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [ICT-14-2020: Co-designing Extreme Scale Demonstrators \(EsD\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**S V, VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019  
**Deadline:** 18 June 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [MG-BG-02-2019: Ship emission control scenarios, marine environmental impact and mitigation](#) **Forthcoming**

**Publication date:** 27 October 2017

[S](#) [V](#), [VIII](#), [XI](#)

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-4-6-2019: Supporting Joint Actions on sustainable urban accessibility and connectivity](#) **Forthcoming**

**Publication date:** 27 October 2017

[S](#) [V](#), [VIII](#), [XI](#)

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**Types of action:** ERA-NET-Cofund ERA-NET Cofund  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [MG-4-5-2019: An inclusive digitally interconnected transport system meeting citizens' needs](#) **Forthcoming**

**Publication date:** 27 October 2017

[S](#) [V](#), [VIII](#), [XI](#)

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-MG-1-7-2019: Future propulsion and integration: towards a hybrid/electric aircraft \(InCo flagship\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S](#) [V](#), [VIII](#), [XI](#)

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-MG-1-6-2019: Aviation operations impact on climate change \(InCo flagship\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S](#) [V](#), [VIII](#), [XI](#)

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-MG-1-11-2019: Structuring R&I towards zero emission waterborne transport](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VII, VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-GV-05-2019: InCo flagship on “Urban mobility and sustainable electrification in large urban areas in developing and emerging economies”](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-GV-04-2019: Low-emissions propulsion for long-distance trucks and coaches](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-GV-03-2019: User centric charging infrastructure](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 04 December 2018  
**Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-7-2019: Network of Li-ion cell pilot lines](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, XI

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019 **Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-6-2019: Li-ion Cell Materials & Transport Modelling](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019 **Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-5-2019: Research and innovation for advanced Li-ion cells \(generation 3b\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019 **Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-4-2019: Advanced Redox Flow Batteries for stationary energy storage](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019 **Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-3-2019: Modelling and simulation for Redox Flow Battery development](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 24 January 2019 **Deadline:** 25 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BAT-2-2019: Strengthening EU materials technologies for non-automotive battery storage \(RIA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S V, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 25 April 2019 17:00:00

**Opening date:** 24 January 2019

---

Time Zone : (Brussels time)

**Topic:** **LC-BAT-1-2019: Strongly improved, highly performant and safe all solid state batteries for electric vehicles (RIA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S V, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 25 April 2019 17:00:00

**Opening date:** 24 January 2019

---

Time Zone : (Brussels time)

**Topic:** **INFRAINNOV-01-2019: Stimulate the innovation potential of SMEs** **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 25 April 2019 17:00:00

**Opening date:** 24 January 2019

---

Time Zone : (Brussels time)

**Topic:** **DT-ART-04-2019: Developing and testing shared, connected and cooperative automated vehicle fleets in urban areas for the mobility of all** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 25 April 2019 17:00:00

**Opening date:** 04 December 2018

---

Time Zone : (Brussels time)

**Topic:** **DT-ART-03-2019: Human centred design for the new driver role in highly automated vehicles** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 25 April 2019 17:00:00

**Opening date:** 04 December 2018

---

Time Zone : (Brussels time)

**Topic:** **SC1-HCC-02-2019: Support for the large scale uptake of open service platforms in the Active and Healthy Ageing domain** **Forthcoming**

**Publication date:** 27 October 2017

S VI, X, XIV

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 24 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SC1-DTH-11-2019: Large Scale pilots of personalised & outcome based integrated care](#) **Forthcoming**

**Publication date:** 27 October 2017

S VI, X

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 24 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-DTH-09-2019: Scaling up the univocal Identification of Medicinal Products](#) **Forthcoming**

**Publication date:** 27 October 2017

S VI, X

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 24 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-DTH-05-2019: Large scale implementation of digital innovation for health and care in an ageing society](#) **Forthcoming**

**Publication date:** 27 October 2017

S V, VI, X, XIV

---

**Types of action:** PPI Public Procurement of Innovative solutions  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 24 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-DTH-01-2019: Big data and Artificial Intelligence for monitoring health status and quality of life after the cancer treatment](#) **Forthcoming**

**Publication date:** 27 October 2017

S V, VI, X, XIV

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 24 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-HCO-15-2019: Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness \(GloPID-R\)](#) **Open**

**Publication date:** 27 October 2017

S VI, X, XIV

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**Types of action:** CSA Coordination and support action



**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-HCO-01-2018-2019-2020: Actions in support of the International Consortium for Personalised Medicine](#) Open

**Publication date:** 27 October 2017

[S V, VI, X, XIV](#)

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SC1-BHC-32-2019: Towards a next generation influenza vaccine to protect citizens worldwide – an EU-India collaboration](#) Open

**Publication date:** 27 October 2017

[S VI, X](#)

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SC1-BHC-31-2019: Pilot actions to build the foundations of a human cell atlas](#) Open

**Publication date:** 27 October 2017

[S V, VI, X](#)

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-BHC-28-2019: The Human Exposome Project: a toolbox for assessing and addressing the impact of environment on health](#) Open

**Publication date:** 27 October 2017

[S V, VI, VII, X](#)

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-BHC-13-2019: Mining big data for early detection of infectious disease threats driven by climate change and other factors](#) Open

**Publication date:** 27 October 2017

[S V, VI, VII, X](#)

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 16 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SC1-BHC-10-2019: Innovation Procurement: Next generation sequencing \(NGS\) for routine diagnosis](#) Open

**Publication date:** 27 October 2017

[S V, VI, X](#)

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**Types of action:** PCP Pre-Commercial Procurement

**DeadlineModel:** single-stage

**Deadline:** 16 April 2019 17:00:00

**Opening date:** 26 July 2018

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Time Zone : (Brussels time)

**Topic:** [SC1-BHC-07-2019: Regenerative medicine: from new insights to new applications](#) Open

**Publication date:** 27 October 2017

[S V, VI, X](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 16 April 2019 17:00:00

**Opening date:** 26 July 2018

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Time Zone : (Brussels time)

**Topic:** [INNOSUP-01-2018-2020: Cluster facilitated projects for new industrial value chains](#) Forthcoming

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Deadline:** 03 April 2019 17:00:00

**Opening date:** 06 November 2018

**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SwafS-20-2018-2019: Building the SwafS knowledge base](#) Forthcoming

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

**2nd stage Deadline:** 07 November 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SwafS-19-2018-2019: Taking stock and re-examining the role of science communication](#) Forthcoming

**Publication date:** 27 October 2017

[S VIII, XI, XIV](#)

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

---

Time Zone : (Brussels time)

**Topic:** [SwafS-17-2019: Consolidating and expanding the knowledge base on citizen science](#) Forthcoming

**Publication date:** 27 October 2017

**S XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

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Time Zone : (Brussels time)

**Topic:** [SwafS-16-2019: Ethics of Innovation: the challenge of new interaction modes](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XIV**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

---

Time Zone : (Brussels time)

**Topic:** [SwafS-15-2018-2019: Exploring and supporting citizen science](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

---

Time Zone : (Brussels time)

**Topic:** [SwafS-14-2018-2019: Supporting the development of territorial Responsible Research and Innovation](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

---

Time Zone : (Brussels time)

**Topic:** [SwafS-12-2019: The gender perspective of science, technology and innovation \(STI\) in dialogue with third countries](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 02 April 2019 17:00:00

**Opening date:** 11 December 2018

---

Time Zone : (Brussels time)

**Topic:** [SwafS-11-2019: Scenarios for an award/certification system for gender equality in research organisations and universities in Europe](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XII**

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SwafS-09-2018-2019: Supporting research organisations to implement gender equality plans](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XII**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SwafS-08-2019: Research innovation needs & skills training in PhD programmes](#) **Forthcoming**

**Publication date:** 27 October 2017

**S V, VI, VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SwafS-07-2019: EURAXESS TOP V](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SwafS-05-2018-2019: Grounding RRI practices in research and innovation funding and performing organisations](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SwafS-01-2018-2019: Open schooling and collaboration on science education](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XII**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** two-stage  
**Opening date:** 11 December 2018  
**Deadline:** 02 April 2019 17:00:00  
**2nd stage Deadline:** 07 November 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MSCA-RISE-2019: Research and Innovation Staff Exchange](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S I, II... XIV](#)

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**Types of action:** MSCA-RISE RISE

**DeadlineModel:** single-stage

**Opening date:** 04 December 2018

**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [DT-ICT-11-2019: Big data solutions for energy](#)

**Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

[S VIII, XI, XIV](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [DT-ICT-07-2018-2019: Digital Manufacturing Platforms for Connected Smart Factories](#)

**Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

[S VIII, XI, XIV](#)

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**Types of action:** IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [DT-ICT-01-2019: Smart Anything Everywhere](#)

**Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

[S VIII, XI, XIV](#)

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**Types of action:** IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 02 April 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [ICT-34-2018-2019: Pre-Commercial Procurement open](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VIII, XI, XIV](#)

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**Types of action:** PCP Pre-Commercial Procurement

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-33-2019: Startup Europe for Growth and Innovation Radar****Forthcoming****Publication date:** 27 October 2017**S VIII, XI**

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**Types of action:** IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018 **Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-31-2018-2019: EU-US collaboration on NGI****Forthcoming****Publication date:** 27 October 2017**S XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018 **Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-30-2019-2020: An empowering, inclusive Next Generation Internet****Forthcoming****Publication date:** 27 October 2017**S VIII, XI, XIV**

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**Types of action:** IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018 **Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-24-2018-2019: Next Generation Internet - An Open Internet Initiative****Forthcoming****Publication date:** 27 October 2017**S VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018 **Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-20-2019-2020: 5G Long Term Evolution****Forthcoming****Publication date:** 27 October 2017**S VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018 **Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic: ICT-15-2019-2020: Cloud Computing****Forthcoming****Publication date:** 27 October 2017**S VIII, XIV**

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**Types of action:** RIA Research and Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [ICT-13-2018-2019: Supporting the emergence of data markets and the data economy](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIV**

---

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [ICT-10-2019-2020: Robotics Core Technology](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [ICT-09-2019-2020: Robotics in Application Areas](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action  
IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [ICT-08-2019: Security and resilience for collaborative manufacturing environments](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VII, VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [ICT-06-2019: Unconventional Nanoelectronics](#) **Forthcoming**

**Publication date:** 27 October 2017

**S V, VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 28 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [ICT-05-2019: Application driven Photonics components](#)

**Forthcoming**

**Publication date:** 27 October 2017

**S** [V](#), [VIII](#), [XI](#)

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**Types of action:** RIA Research and Innovation action  
IA Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [ICT-03-2018-2019: Photonics Manufacturing Pilot Lines for Photonic Components and Devices](#)

**Forthcoming**

**Publication date:** 27 October 2017

**S** [V](#), [VIII](#), [XI](#), [XIV](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [ICT-01-2019: Computing technologies and engineering methods for cyber-physical systems of systems](#)

**Forthcoming**

**Publication date:** 27 October 2017

**S** [VIII](#), [XI](#), [XIV](#)

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**Types of action:** RIA Research and Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 28 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INFRA-SUPP-01-2018-2019: Policy and international cooperation measures for research infrastructures](#)

**Forthcoming**

**Publication date:** 27 October 2017

**S** [VIII](#), [XI](#)

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**Types of action:** RIA Research and Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INFRA-INNOV-02-2019: Network of research infrastructure Industrial Liaison and Contact Officers](#)

**Forthcoming**

**Publication date:** 27 October 2017

**S** [VIII](#), [XI](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

---

Time Zone : (Brussels time)



**Topic:** [INFRAIA-01-2018-2019: Integrating Activities for Advanced Communities](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [INFRAEOSC-06-2019-2020: Enhancing the EOSC portal and connecting thematic clouds](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [INFRADEV-03-2018-2019: Individual support to ESFRI and other world-class research infrastructures](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VII, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [INFRADEV-02-2019-2020: Preparatory Phase of new ESFRI projects](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VII, VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 20 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-17-2019: Societal challenges and the arts](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XIII**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 06 November 2018

**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-16-2019: Social platform on the impact assessment and the quality of interventions in European historical environment and cultural heritage sites](#) **Forthcoming**

**Publication date:** 27 October 2017

**S II, VIII**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-13-2019: Using big data approaches in research and innovation policy making](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIV**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-08-2019: The societal value of culture and the impact of cultural policies in Europe](#) **Forthcoming**

**Publication date:** 27 October 2017

**S XI, XIII**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-04-2019-2020: Innovative approaches to urban and regional development through cultural tourism](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIII**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [TRANSFORMATIONS-03-2018-2019: Innovative solutions for inclusive and sustainable urban environments](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the broader MENA region and the Balkans](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Boosting the effectiveness of the Security Union (SU)

**S VII, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **MIGRATION-07-2019: International protection of refugees in a comparative perspective** **Forthcoming**

**Publication date:** 27 October 2017

**S VII, XI**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **MIGRATION-03-2019: Social and economic effects of migration in Europe and integration policies** **Forthcoming**

**Publication date:** 27 October 2017

**S VII, XI**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **MIGRATION-01-2019: Understanding migration mobility patterns: elaborating mid and long-term migration scenarios** **Forthcoming**

**Publication date:** 27 October 2017

**S VII, XI**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-19-2019: A European Social Catalyst Fund to scale up high performing social innovations in the provision of social services** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-18-2019: Innovation in government - building an agile and citizen-centric public sector** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-17-2019: Democratic crisis? Resolving socio-economic and political challenges to reinvigorate democracies** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-16-2019: Reversing Inequalities** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-04-2019: Enhancing social rights and EU citizenship** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-02-2018-2019: Past, present and future of differentiation in European governance** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** **GOVERNANCE-01-2019: Trust in governance** **Forthcoming**

**Publication date:** 27 October 2017

**S XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018 **Deadline:** 14 March 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** **DT-TRANSFORMATIONS-11-2019: Collaborative approaches to cultural heritage for social cohesion** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S XI, XIII**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-TRANSFORMATIONS-07-2019: The impact of technological transformations on children and youth** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S XI**

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**Types of action:** RIA Research and Innovation action  
CSA Coordination and support action

**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-TRANSFORMATIONS-02-2018-2019-2020: Transformative impact of disruptive technologies in public services** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-MIGRATION-06-2018-2019: Addressing the challenge of migrant integration through ICT-enabled solutions** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S VII, XI, XIV**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-GOVERNANCE-13-2019: Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S XII, XIV**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-GOVERNANCE-12-2019-2020: Pilot on using the European cloud** **Forthcoming**

## infrastructure for public administrations

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S XI, XIV**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-GOVERNANCE-05-2018-2019-2020: New forms of delivering public goods and inclusive public services** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S XI, XIV**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 06 November 2018  
**Deadline:** 14 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SU-SPACE-31-SEC-2019: Research and innovation network of governmental users of secure satellite communications** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VIII, XI, XIV**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SU-SPACE-23-SEC-2019: Advanced research in Near Earth Objects (NEOs) and new payload technologies for planetary defence** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VII, VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SU-SPACE-22-SEC-2019: Space Weather** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VII, VIII**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [SPACE-17-TEC-2019: Access to space](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VII, VIII](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 12 March 2019 17:00:00

**Opening date:** 16 October 2018

---

Time Zone : (Brussels time)

**Topic:** [SPACE-13-TEC-2019: SRC – In-Space electrical propulsion and station keeping](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VIII](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 12 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** [SPACE-10-TEC-2018-2020: Technologies for European non-dependence and competitiveness](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 12 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** [LC-SPACE-14-TEC-2018-2019: Earth observation technologies](#)

**Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 12 March 2019 17:00:00

**Opening date:** 16 October 2018

---

Time Zone : (Brussels time)

**Topic:** [LC-SPACE-05-EO-2019: Copernicus evolution –a gap analysis to prepare future activities for Copernicus data and information validation and quality enhancement](#)

**Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI, XIV](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 12 March 2019 17:00:00

**Opening date:** 16 October 2018

---

Time Zone : (Brussels time)

**Topic:** [LC-SPACE-04-EO-2019-2020: Copernicus evolution – Research activities in support of cross-cutting applications between Copernicus services](#)

**Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI, XIV**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-SPACE-09-BIZ-2019: Space hubs (support to start-ups)** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

---

**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-SPACE-06-EO-2019: International Cooperation Copernicus Designing EO downstream applications with international partners** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-SPACE-01-EO-2018-2020: Copernicus market uptake** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 12 March 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SU-SPACE-EGNSS-3-2019-2020: EGNSS applications fostering societal resilience and protecting the environment** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Boosting the effectiveness of the Security Union (SU)  
**S VII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 05 March 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **SPACE-EGNSS-4-2019: Awareness Raising and capacity building** **Forthcoming**



**Publication date:** 27 October 2017

**S VII, VIII, XI**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 05 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** **LC-SPACE-EGNSS-1-2019-2020: EGNSS applications fostering green, safe and smart mobility** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VII, VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 05 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** **DT-SPACE-EGNSS-2-2019-2020: EGNSS applications fostering digitisation** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S VIII, XI, XIV**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 05 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** **CE-BIOTEC-05-2019: Microorganism communities for plastics bio-degradation (RIA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

**S V, VI, VIII**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Deadline:** 05 March 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** **LC-EEB-05-2019-20: Integrated storage systems for residential buildings (IA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Deadline:** 21 February 2019 17:00:00

**Opening date:** 16 October 2018

---

Time Zone : (Brussels time)

**Topic:** **LC-EEB-03-2019: New developments in plus energy houses (IA)** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-EEB-01-2019: Integration of energy smart materials in non-residential buildings \(IA\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
**S V, VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [DT-SPIRE-06-2019: Digital technologies for improved performance in cognitive production plants \(IA\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S XI, XIV**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [DT-FOF-12-2019: Handling systems for flexible materials \(RIA\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S V, VIII, XIV**

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [DT-FOF-08-2019: Pilot lines for modular factories \(IA 50%\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [DT-FOF-06-2019: Refurbishment and re-manufacturing of large industrial equipment \(IA\)](#) **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-FOF-05-2019: Open Innovation for collaborative production engineering (IA)** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Digitising and transforming European industry and services (DT)  
**S VIII, XI**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **CE-SPIRE-05-2019: Adaptation to variable feedstock through retrofitting (IA 50%)** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)  
**S VIII, XI**

---

**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **CE-SPIRE-04-2019: Efficient integrated downstream processes (IA)** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)  
**S VIII, XI**

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 21 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SC5-22-2019: Assessing and fostering the impacts of Research and Innovation Actions (RIA) and Innovation Actions (IA) granted by Societal Challenge 5 in 2014-2015** **Forthcoming**

**Publication date:** 27 October 2017  
**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 14 November 2018  
**Deadline:** 19 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **SC5-21-2019-2020: ERA-NET Cofund action for climate action,** **Forthcoming**

**environment, resource efficiency and raw materials**

**Publication date:** 27 October 2017

**S V, VII, VIII, XI**

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**Types of action:** ERA-NET-Cofund ERA-NET Cofund

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 19 February 2019 17:00:00

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Time Zone : (Brussels time)

**SC5-20-2019: Transforming historic urban areas and/or cultural**

**Topic:** **landscapes into hubs of entrepreneurship and social and cultural integration** **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIII**

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** **SC5-16-2019: Development of commercial activities and services through the use of GEOSS and Copernicus data** **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIV**

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 19 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **SC5-16-2019: Development of commercial activities and services through the use of GEOSS and Copernicus data** **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI, XIV**

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** **SC5-14-2019: Visionary and integrated solutions to improve well-being and health in cities** **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, X, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019

17:00:00

---

Time Zone : (Brussels time)

**SC5-13-2018-2019: Strengthening international cooperation on sustainable**

**Topic: urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems** Forthcoming

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage 19 February 2019

**Opening date:** 14 November 2018 **Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**SC5-10-2019-2020: Raw materials innovation actions: exploration and**

**Topic: Earth observation in support of sustainable mining** Forthcoming

**Publication date:** 27 October 2017

**S V, VII, VIII, XI**

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage 19 February 2019

**Opening date:** 14 November 2018 **Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**SC5-09-2018-2019: New solutions for the sustainable production of raw**

**Topic: materials** Forthcoming

**Publication date:** 27 October 2017

**S V, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage 19 February 2019

**Opening date:** 14 November 2018 **Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**LC-CLA-09-2019: ERA-NET Cofund action on biodiversity and climate**

**Topic: change: Impacts, feedbacks, and nature-based solutions for climate change adaptation and mitigation** Forthcoming

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** ERA-NET-Cofund ERA-NET Cofund

**DeadlineModel:** single-stage **Deadline:** 19 February 2019 17:00:00

**Opening date:** 14 November 2018

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Time Zone : (Brussels time)

**Topic: LC-CLA-07-2019: The changing cryosphere: uncertainties, risks and** Forthcoming

## opportunities

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VII, VIII, XI

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 14 November 2018

**Deadline:** 19 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-CLA-07-2019: The changing cryosphere: uncertainties, risks and opportunities](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VII, VIII, XI

---

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-CLA-06-2019: Inter-relations between climate change, biodiversity and ecosystem services](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VII, VIII, XI

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-CLA-05-2019: Human dynamics of climate change](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VII, VIII, XI

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 14 November 2018

19 February 2019

**Deadline:** 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-CLA-02-2019: Negative emissions and land-use based mitigation assessment](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage 19 February 2019  
**Opening date:** 14 November 2018 **Deadline:** 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **CE-SC5-08-2018-2019-2020: Raw materials policy support actions for the circular economy** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)  
S V, VIII, XI

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage **Deadline:** 19 February 2019 17:00:00  
**Opening date:** 14 November 2018

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Time Zone : (Brussels time)

**Topic:** **CE-SC5-07-2018-2019-2020: Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)  
S V, VIII, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** two-stage 19 February 2019  
**Opening date:** 14 November 2018 **Deadline:** 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **CE-SC5-04-2019: Building a water-smart economy and society** **Forthcoming**

**Publication date:** 27 October 2017  
**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)  
S V, VIII, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** two-stage 19 February 2019  
**Opening date:** 14 November 2018 **Deadline:** 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities** **Open**

**Publication date:** 27 October 2017  
**Focus area:** Building a low-carbon, climate resilient future (LC)  
S VIII, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage **Deadline:** 05 February 2019 17:00:00  
**Opening date:** 05 September 2018

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-ES-8-2019: European Islands Facility - Unlock financing for energy transitions and supporting islands to develop investment concepts](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 05 September 2018

**Deadline:** 05 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-ES-6-2019: Research on advanced tools and technological development](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage

**Opening date:** 05 September 2018

**Deadline:** 05 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-ES-2-2019: Solutions for increased regional cross-border cooperation in the transmission grid](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 05 September 2018

**Deadline:** 05 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SC3-ES-1-2019: Flexibility and retail market options for the distribution grid](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 05 September 2018

**Deadline:** 05 February 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [LC-SC3-EE-17-2019: European City Facility - European cities as key innovation hubs to unlock finance for energy efficiency](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI, XIV](#)

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**Types of action:** CSA Coordination and support action



**DeadlineModel:** single-stage  
**Opening date:** 01 August 2018  
**Deadline:** 05 February 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [AMIF-2018-AG-INTE-5: Engagement of diaspora communities on awareness raising](#) Open

**Publication date:** 26 July 2018

**S XI**

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**Types of action:** AMIF-AG AMIF Action Grant  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 31 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [AMIF-2018-AG-INTE-4: Care for migrant minors, including unaccompanied minors](#) Open

**Publication date:** 26 July 2018

**S XI**

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**Types of action:** AMIF-AG AMIF Action Grant  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 31 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [AMIF-2018-AG-INTE-3: Support to victims of trafficking in human beings](#) Open

**Publication date:** 26 July 2018

**S XI**

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**Types of action:** AMIF-AG AMIF Action Grant  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 31 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [AMIF-2018-AG-INTE-2: Legal migration projects with third countries](#) Open

**Publication date:** 26 July 2018

**S XI**

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**Types of action:** AMIF-AG AMIF Action Grant  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 31 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [AMIF-2018-AG-INTE-1: Local and regional integration networks](#) Open

**Publication date:** 26 July 2018

**S VIII, XI**

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**Types of action:** AMIF-AG AMIF Action Grant  
**DeadlineModel:** single-stage  
**Opening date:** 26 July 2018  
**Deadline:** 31 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INFRAEOSC-02-2019: Prototyping new innovative services](#) Forthcoming

**Publication date:** 27 October 2017

S VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 29 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INFRADEV-04-2019: Fast track to the implementation of an ESFRI research infrastructure](#) **Forthcoming**

**Publication date:** 27 October 2017

S VII, VIII, XI

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 29 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-37-2019: Integrated approaches to food safety controls across the food chain](#) **Forthcoming**

**Publication date:** 27 October 2017

S IX

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-35-2019-2020: Sustainable Intensification in Africa](#) **Forthcoming**

**Publication date:** 27 October 2017

S IX

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-31-2019: ERANETs in agri-food](#) **Forthcoming**

**Publication date:** 27 October 2017

S IX

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**Types of action:** ERA-NET-Cofund ERA-NET Cofund  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-30-2018-2019-2020: Agri-Aqua Labs](#) **Forthcoming**

**Publication date:** 27 October 2017

S V, VIII, IX

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018 **2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-28-2018-2019-2020: Genetic resources and pre-breeding communities](#) **Forthcoming**

**Publication date:** 27 October 2017

[S VI, IX](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage **Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018 **2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-23-2019: Integrated water management in small agricultural catchments](#) **Forthcoming**

**Publication date:** 27 October 2017

[S V, VIII, IX](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage **Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018 **2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-12-2019: A vaccine against African swine fever](#) **Forthcoming**

**Publication date:** 27 October 2017

[S VI, IX](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage **Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** [SFS-11-2018-2019: Anti-microbials and animal production](#) **Forthcoming**

**Publication date:** 27 October 2017

[S VI, IX](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage **Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** [SFS-08-2018-2019: Improving animal welfare](#) **Forthcoming**

**Publication date:** 27 October 2017

[S IX](#)

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage **Deadline:** 23 January 2019 17:00:00

**Opening date:** 16 October 2018

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Time Zone : (Brussels time)

**Topic:** [SFS-05-2018-2019-2020: New and emerging risks to plant health](#) **Forthcoming**

**Publication date:** 27 October 2017

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-04-2019-2020: Integrated health approaches and alternatives to pesticide use](#) **Forthcoming**

**Publication date:** 27 October 2017

S V, VI, IX

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [SFS-01-2018-2019-2020: Biodiversity in action: across farmland and the value chain](#) **Forthcoming**

**Publication date:** 27 October 2017

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

**2nd stage Deadline:** 04 September 2019  
17:00:00

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Time Zone : (Brussels time)

**Topic:** [RUR-18-2019: Support to the BIOEAST initiative: boosting knowledge and innovation-based bioeconomies](#) **Forthcoming**

**Publication date:** 27 October 2017

S VIII, IX

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [RUR-17-2019: Reinforcing the EU agricultural knowledge base](#) **Forthcoming**

**Publication date:** 27 October 2017

S VIII, IX

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [RUR-16-2019: Fuelling the potential of advisors for innovation](#) **Forthcoming**

**Publication date:** 27 October 2017

S VIII, XI

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [RUR-15-2018-2019-2020: Thematic networks compiling knowledge ready for practice](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [RUR-04-2018-2019: Analytical tools and models to support policies related to agriculture and food](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, IX, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [RUR-01-2018-2019: Building modern rural policies on long-term visions and societal engagement](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, IX, XI**

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [RUR-01-2018-2019: Building modern rural policies on long-term visions and societal engagement](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, IX, XI**

---

**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SFS-34-2019: Food Systems Africa](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S IX**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SFS-20-2019: European Joint Programme on agricultural soil management](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S IX

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**Types of action:** COFUND-EJP COFUND (European Joint Programme)

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SFS-19-2018-2019: Climate-smart and resilient farming](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VII, IX

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-SFS-17-2019: Alternative proteins for food and feed](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S VI, IX

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-RUR-11-2019-2020: Sustainable wood value chains](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

S V, VIII, IX

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**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-BG-09-2019: Coordination of marine and maritime research and innovation in the Black Sea](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

## S VII

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**Types of action:** CSA Coordination and support action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018 **Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-SFS-26-2019: Food Cloud demonstrators** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S IX, XIV

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018 **Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **DT-BG-04-2018-2019: Sustainable European aquaculture 4.0: nutrition and breeding** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S IX

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018 **Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **CE-SFS-39-2019: High-quality organic fertilisers from biogas digestate** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S V, VIII

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018 **Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** **CE-SFS-24-2019: Innovative and citizen-driven food system approaches in cities** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S IX, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018 **Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** **CE-RUR-10-2019: Circular bio-based business models for rural communities** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S IX, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [CE-RUR-08-2018-2019-2020: Closing nutrient cycles](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S IX, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [CE-BG-06-2019: Sustainable solutions for bio-based plastics on land and sea](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S VIII, XI

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [BG-08-2018-2019: All Atlantic Ocean Research Alliance Flagship](#) **Forthcoming**

**Publication date:** 27 October 2017

S VII

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**Types of action:** RIA Research and Innovation action  
**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00  
**2nd stage Deadline:** 04 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [BG-07-2019-2020: The Future of Seas and Oceans Flagship Initiative](#) **Forthcoming**

**Publication date:** 27 October 2017

S VII

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**Types of action:** IA Innovation action  
**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

---

Time Zone : (Brussels time)

**Topic:** [BG-05-2019: Multi-use of the marine space, offshore and near-shore: pilot demonstrators](#) **Forthcoming**

**Publication date:** 27 October 2017

S VII, VIII

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**Types of action:** IA Innovation action



**DeadlineModel:** single-stage  
**Opening date:** 16 October 2018  
**Deadline:** 23 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [NMBP-15-2019: Safe by design, from science to regulation: metrics and main sectors \(RIA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 22 January 2019 17:00:00  
**2nd stage Deadline:** 03 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-NMBP-32-2019: Smart materials, systems and structures for energy harvesting \(RIA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S V, VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 22 January 2019 17:00:00  
**2nd stage Deadline:** 03 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-NMBP-29-2019: Materials for non-battery based energy storage \(RIA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S V, VIII**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 22 January 2019 17:00:00  
**2nd stage Deadline:** 03 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [DT-NMBP-19-2019: Advanced materials for additive manufacturing \(IA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

**S V, VIII**

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage  
**Opening date:** 16 October 2018  
**Deadline:** 22 January 2019 17:00:00  
**2nd stage Deadline:** 03 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [DT-NMBP-18-2019: Materials, manufacturing processes and devices for organic and large area electronics \(IA\)](#) **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S V, VIII

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00

**2nd stage Deadline:** 03 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-NMBP-10-2019: Adopting materials modelling to challenges in manufacturing processes (RIA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S V, VIII

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00

**2nd stage Deadline:** 03 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-NMBP-08-2019: Real-time nano-characterisation technologies (RIA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S V, VIII

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00

**2nd stage Deadline:** 03 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** **DT-NMBP-03-2019: Open Innovation Test Beds for nano-enabled surfaces and membranes (IA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Digitising and transforming European industry and services (DT)

S V, VIII

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**Types of action:** IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00

**2nd stage Deadline:** 03 September 2019  
17:00:00

---

Time Zone : (Brussels time)

**Topic:** **CE-NMBP-25-2019: Photocatalytic synthesis (RIA)** **Forthcoming**

**Publication date:** 27 October 2017

**Focus area:** Connecting economic and environmental gains - the Circular Economy (CE)

S V, VIII, XI

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00

**2nd stage Deadline:** 03 September 2019

17:00:00

---

Time Zone : (Brussels time)

**Topic:** [BIOTEC-02-2019: Boosting the efficiency of photosynthesis \(RIA\)](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S V, VI, VIII](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 16 October 2018

**Deadline:** 22 January 2019 17:00:00  
**2nd stage Deadline:** 03 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INNOSUP-04-2019: Workplace innovation uptake by SMEs](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 16 October 2018

**Deadline:** 17 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [INNOSUP-02-2019-2020: European SME innovation Associate - pilot](#)

**Forthcoming**

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** multiple

**Opening date:** 16 October 2018

**cut-off Cut-off dates:** 17 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-4-4-2018-2019: Support for dissemination events in the field of Transport Research](#)

**Open**

**Publication date:** 27 October 2017

[S VIII](#)

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**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-2-9-2019: InCo Flagship on Integrated multimodal, low-emission freight transport systems and logistics](#)

**Open**

**Publication date:** 27 October 2017

[S VIII, XI](#)

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-2-8-2019: Innovative applications of drones for ensuring safety in](#)

**Open**

**transport**

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-2-7-2019: Safety in an evolving road mobility environment](#)

[Open](#)

**Publication date:** 27 October 2017

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [MG-2-6-2019: Moving freight by Water: Sustainable Infrastructure and Innovative Vessels](#)

[Open](#)

**Publication date:** 27 October 2017

**S VII, VIII**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-MG-1-9-2019: Upgrading transport infrastructure in order to monitor noise and emissions](#)

[Open](#)

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VIII, XI**

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**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019 17:00:00

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Time Zone : (Brussels time)

**Topic:** [LC-MG-1-8-2019: Retrofit Solutions and Next Generation Propulsion for Waterborne Transport](#)

[Open](#)

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

**S VII, VIII**

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**Types of action:** RIA Research and Innovation action  
IA Innovation action

**DeadlineModel:** two-stage

**Opening date:** 05 September 2018

**Deadline:** 16 January 2019 17:00:00  
**2nd stage Deadline:** 12 September 2019

17:00:00

Time Zone : (Brussels time)

**Topic:** [LC-MG-1-5-2019: Advancements in aerodynamics and innovative propulsion systems for quieter and greener aircrafts](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VII, VIII](#)

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage **Deadline:** 16 January 2019 17:00:00  
**Opening date:** 05 September 2018 **2nd stage Deadline:** 12 September 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** [LC-MG-1-10-2019: Logistics solutions that deal with requirements of the 'on demand economy' and for shared-connected and low-emission logistics operations](#) Open

**Publication date:** 27 October 2017

**Focus area:** Building a low-carbon, climate resilient future (LC)

[S VIII, XI](#)

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** two-stage **Deadline:** 16 January 2019 17:00:00  
**Opening date:** 05 September 2018 **2nd stage Deadline:** 12 September 2019 17:00:00

Time Zone : (Brussels time)

**Topic:** [MSCA-ITN-2019: Innovative Training Networks](#) Open

**Publication date:** 27 October 2017

[S I, II ... XIV](#)

<b>Types of action:</b>	MSCA-ITN-ETN MSCA-ITN-EJD MSCA-ITN-EID European Industrial Doctorates	European European	Training Joint	Networks Doctorates
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**DeadlineModel:** single-stage **Deadline:** 15 January 2019 17:00:00  
**Opening date:** 13 September 2018

Time Zone : (Brussels time)

**Topic:** [ICT-23-2019: EU-Taiwan 5G collaboration](#) Open

**Publication date:** 27 October 2017

**Types of action:** RIA Research and Innovation action

**DeadlineModel:** single-stage **Deadline:** 15 January 2019 17:00:00  
**Opening date:** 05 September 2018

Time Zone : (Brussels time)

**Topic:** [FETPROACT-03-2018: FET ERA-NET Cofund](#) Open

**Publication date:** 27 October 2017

**Types of action:** ERA-NET-Cofund ERA-NET Cofund

**DeadlineModel:** single-stage  
**Opening date:** 05 June 2018

**Deadline:** 18 December 2018 17:00:00

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Time Zone : (Brussels time)

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

[Open](#)

**Publication date:** 27 October 2017

[S VIII](#), [XI](#)

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**Types of action:** SME-2 SME instrument phase 2

**DeadlineModel:** multiple cut-off **Cut-off** 10 January 2018 17:00:00

**Opening date:** 07 November 2017 **dates:** 14 March 2018 17:00:00

23 May 2018 17:00:00

10 October 2018 17:00:00

09 January 2019 17:00:00

03 April 2019 17:00:00

05 June 2019 17:00:00

09 October 2019 17:00:00

08 January 2020 17:00:00

18 March 2020 17:00:00

19 May 2020 17:00:00

07 October 2020 17:00:00

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Time Zone : (Brussels time)