Types of action: DeadlineModel: Opening date:	IA Innovation action single-stage 01 March 2017	Deadline:	24 August 2017 17:00:00
			Time Zone : (Brussels time)
Topic: CLEANAIR	R-01-2015: Horizon Prize – Materials for Cle	an Air	Forthcoming
Publication date:	16 April 2015		
Types of action:	IPr Inducement Prize		
DeadlineModel: Opening date:	single-stage 26 January 2017	Deadline:	23 January 2018 17:00:00
	• 		Time Zana (Danala fina)
Горіс: DS-06-2017 :	Cybersecurity PPP: Cryptography		Time Zone : (Brussels time) Forthcoming
Publication date:	14 October 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
			Time Zone : (Brussels time)
Topic: DS-07-2017: Publication date:	Cybersecurity PPP: Addressing Advanced 14 October 2015	Cyber Security Threats and Th	, , ,
Гуреs of action:	IA Innovation action, RIA Research and	I Innovation action	
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 17:00:00
Topic: DS-08-2017: Publication date:	Cybersecurity PPP: Privacy, Data Protection 14 October 2015	on, Digital Identities	Time Zone : (Brussels time) Forthcoming
	IA Innovation action		
Types of action: DeadlineModel:		Deadline:	24 August 2017 17:00:00
Types of action: DeadlineModel: Opening date: Fopic: EE-02-2017:	IA Innovation action single-stage		24 August 2017 17:00:00 Time Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date: Topic: EE-02-2017: Publication date:	IA Innovation action single-stage 01 March 2017 : Improving the performance of inefficient d		Time Zone : (Brussels time)
Types of action: DeadlineModel: Opening date: Fopic: EE-02-2017: Publication date: Types of action: DeadlineModel:	IA Innovation action single-stage 01 March 2017 : Improving the performance of inefficient d 14 October 2015		Time Zone : (Brussels time)
Types of action: DeadlineModel: Opening date: Copic: EE-02-2017: Publication date: Types of action: DeadlineModel: Opening date: Fopic: EE-06-2016:	IA Innovation action single-stage 01 March 2017 : Improving the performance of inefficient d 14 October 2015 CSA Coordination and support action single-stage	istrict heating networks Deadline:	Time Zone : (Brussels time) Forthcoming 07 June 2017 17:00:00
Types of action: DeadlineModel: Opening date: Topic: EE-02-2017: Publication date: Types of action: DeadlineModel: Opening date:	IA Innovation action single-stage 01 March 2017 : Improving the performance of inefficient d 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 -2017: Engaging private consumers towards	istrict heating networks Deadline:	Time Zone : (Brussels time) Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels time)
Types of action: DeadlineModel: Opening date: Topic: EE-02-2017: Publication date: Types of action: DeadlineModel: Opening date: Topic: EE-06-2016: Publication date:	IA Innovation action single-stage 01 March 2017 : Improving the performance of inefficient d 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 -2017: Engaging private consumers towards 14 October 2015	istrict heating networks Deadline:	Time Zone : (Brussels time) Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels time)

Topic:CIP-01-2016-2017: Prevention, detection, response and mitigation of the combination of physical and cyber
threats to the critical infrastructure of Europe.Publication date:14 October 2015

1 2 0 1 6 1 2

Forthcoming

DeadlineModel:	CSA Coordination and support action		
Opening date:	single-stage 19 January 2017	Deadline:	07 June 2017 17:00:00
Copic: EE-11-2010 Publication date:	6-2017: Overcoming market barriers and pu 14 October 2015	romoting deep renovation of buil	Time Zone : (Brussels tim dings Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 19 January 2017	Deadline:	07 June 2017 17:00:00
Горіс: <u>EE-14-201</u> 0	6-2017: Construction skills		Time Zone : (Brussels tim Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 19 January 2017	Deadline:	07 June 2017 17:00:00
Fopic: EE-15-201'	7: Increasing capacities for actual implement	ntation of energy efficiency measu	Time Zone : (Brussels tim ures in industry and Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 19 January 2017	Deadline:	07 June 2017 17:00:00
Opening uate.			
Горіс: <u>EE-16-201</u> 0	6-2017: Effective implementation of EU pro 14 October 2015	duct efficiency legislation	Time Zone : (Brussels tim <mark>Forthcoming</mark>
Copic: EE-16-2010 Publication date:	6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action		
	6-2017: Effective implementation of EU pro 14 October 2015		
Copic: EE-16-2010 Publication date:	6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action single-stage	Deadline:	Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim
Fopic: EE-16-2010 Publication date: E Fypes of action: DeadlineModel: Opening date: EE-18-2017 Publication date: EE-18-2017	 6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 7: Energy efficiency of industrial parks throo 14 October 2015 CSA Coordination and support action 	Deadline: bugh energy cooperation and mut	Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim cualised energy services Forthcoming
Fopic: EE-16-2010 Publication date: Events Pypes of action: DeadlineModel: Dening date: EE-18-2012 Publication date: EVE-18-2012	 6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 7: Energy efficiency of industrial parks throo 14 October 2015 	Deadline:	Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim
Copic: EE-16-2010 Publication date: Publication date: Cypes of action: DeadlineModel: Depring date: Publication date: Cypes of action: DeadlineModel: Dypes of action: DeadlineModel: Depring date: Dening date:	 6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 7: Energy efficiency of industrial parks thro 14 October 2015 CSA Coordination and support action single-stage 	Deadline: bugh energy cooperation and mut Deadline:	Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim cualised energy services Forthcoming
Copic: EE-16-2010 Publication date: Publication date: Copic: EE-18-2017 Copic: EE-18-2017 Copic: EE-19-2017	 6-2017: Effective implementation of EU pro 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 7: Energy efficiency of industrial parks thro 14 October 2015 CSA Coordination and support action single-stage 19 January 2017 7: Public Procurement of Innovative Solution 	Deadline: bugh energy cooperation and mut Deadline: bus for energy efficiency	Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim rualised energy services Forthcoming 07 June 2017 17:00:00 Time Zone : (Brussels tim

Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 19 January 2017	Deadline:	07 June 2017 17:00:00
	· · · · · · · · · · · · · · · · · · ·		Time Zone : (Brussels time)
Topic: EE-23-2017 :	Innovative financing schemes		Forthcoming
Publication date:	14 October 2015		rorutconing
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	07 June 2017 17:00:00
Opening date:	19 January 2017	2	
			Time Zone : (Brussels time)
-	017: Making the energy efficiency market investible		Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage		
Opening date:	19 January 2017	Deadline:	07 June 2017 17:00:00
			Time Zone : (Brussels time)
Topic: EINFRA-12-2	2017: Data and Distributed Computing e-infrastructure	es for Open Science	Forthcoming
Publication date:	14 October 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage		
Opening date:	08 December 2016	Deadline:	29 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic: EINFRA-21-2	2017: Platform-driven e-infrastructure innovation		Forthcoming
Publication date:	14 October 2015		
Types of action: DeadlineModel:	RIA Research and Innovation action single-stage		
Opening date:	08 December 2016	Deadline:	29 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic: FETHPC-02-	2017: Transition to Exascale Computing		Forthcoming
Publication date:	14 October 2015		
Types of action: DeadlineModel:	RIA Research and Innovation action single-stage		
Opening date:	12 April 2017	Deadline:	26 September 2017 17:00:00
			Time Zone : (Brussels time)
Topic: FETHPC-03-	2017: Exascale HPC ecosystem development		Forthcoming
Publication date:	14 October 2015		
T	CSA Coordination and the st		
Types of action: DeadlineModel:	CSA Coordination and support action single-stage		
Opening date:	12 April 2017	Deadline:	26 September 2017 17:00:00
	•		Time Zone (Dependentime)
Topic: ICT-05-2017:	Customised and low energy computing (including Low	v power processor te	Time Zone : (Brussels time) chnologies) Forthcoming
Publication date:	14 October 2015		
Trmos of a -the-	CCA Coordination and summer of DIAD	and Ing4	
Types of action: DeadlineModel:	CSA Coordination and support action, RIA Research	and innovation actio	n
Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00

Topic: ICT-11-201 Publication date:	7: Collective Awareness Platforms for Sustain 14 October 2015	ability and Social Innovation	Time	Zone : (Brussels time) Forthcoming
Types of action:	CSA Coordination and support action, IA	Innovation action		
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
Topic: ICT-14-201 Publication date:	6-2017: Big Data PPP: cross-sectorial and cross 14 October 2015	ss-lingual data integration and		Zone : (Brussels time) Forthcoming
Types of action:	IA Innovation action			
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
				Zone : (Brussels time)
Topic: ICT-15-201 innovation	6-2017: Big Data PPP: Large Scale Pilot action	ns in sectors best benefitting fro	om data-driven	Forthcoming
Publication date:	14 October 2015			
Types of action:	IA Innovation action			
DeadlineModel:	single-stage	Deadline:	25 April 2017 17:00):00
Opening date:	08 December 2016	Deutiniti	25 11pm 2017 17.00	
Topic: ICT-16-201 Publication date:	7: Big data PPP: research addressing main tec 14 October 2015	chnology challenges of the data		Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action			
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
Topic: ICT-17-201 Publication date:	6-2017: Big data PPP: Support, industrial skil 14 October 2015	ls, benchmarking and evaluatio		Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action			
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
			Tima	Zana (Rengala tima)
Topic: ICT-20-201 Publication date:	7: Tools for smart digital content in the creativ 14 October 2015	ve industries	Thie	Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action			
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
			Time	Zone : (Brussels time)
Topic: ICT-23-201 Publication date:	7: Interfaces for accessibility 14 October 2015			Forthcoming
Types of action:	IA Innovation action, RIA Research and	Innovation action		
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00):00
			Time	Zone : (Brussels time)

Topic: ICT-25-2010 Publication date:	6-2017: Advanced robot capabilities research and take-u 14 October 2015	ιp	Forthcoming
Fypes of action: DeadlineModel:	IA Innovation action, RIA Research and Innovation single-stage	action	
Opening date:	08 December 2016	Deadline:	25 April 2017 17:00:00
ICT-27-201 Publication date:	7: System abilities, SME & benchmarking actions, safety 14 October 2015	v certification	Time Zone : (Brussels time Forthcoming
Types of action:	IA Innovation action, PCP Pre-Commercial Procure	ment, RIA Research	and Innovation action
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
ICT-28-201 Publication date:	7: Robotics Competition, coordination and support 14 October 2015		Time Zone : (Brussels time Forthcoming
Types of action: DeadlineModel: Opening date:	CSA Coordination and support action single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
Fopic: ICT-30-201 Publication date:	7: Photonics KET 2017 14 October 2015		Time Zone : (Brussels time Forthcoming
Types of action: DeadlineModel: Opening date:	CSA Coordination and support action, IA Innovation single-stage 08 December 2016	n action, RIA Resear Deadline:	rch and Innovation action 25 April 2017 17:00:00
Fopic: ICT-31-201 Publication date: 1	7: Micro- and nanoelectronics technologies 14 October 2015		Time Zone : (Brussels time Forthcoming
Types of action:	CSA Coordination and support action, IA Innovation	n action, RIA Resear	rch and Innovation action
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
Topic: ICT-32-201 Publication date:	7: Startup Europe for Growth and Innovation Radar 14 October 2015		Time Zone : (Brussels time Forthcoming
Types of action:	CSA Coordination and support action, IA Innovation	n action	
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
Fopic: ICT-33-201 Publication date: 1	7: Innovation procurement networks 14 October 2015		Time Zone : (Brussels time Forthcoming
Types of action: DeadlineModel: Opening date:	CSA Coordination and support action single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
Topic: ICT-39-201 Publication date:	6-2017: International partnership building in low and m 14 October 2015	iddle income count	Time Zone : (Brussels time ries Forthcoming

Types of action: DeadlineModel: Opening date:	IA Innovation action single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
-	7: Reinforcing European presence in international	ICT standardisation	Time Zone : (Brussels time Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
opening date:	08 December 2010		
			Time Zone : (Brussels time
ICT-41-201 Publication date:	7: Next Generation Internet 14 October 2015		Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	25 April 2017 17:00:00
Opening date:	08 December 2016		
			Time Zone : (Brussels tim
Fopic: INFRADEN Publication date:	7-01-2017: Design Studies 14 October 2015		Forthcoming
ubication date.	14 001000 2013		
ypes of action:	RIA Research and Innovation action		
eadlineModel:	single-stage	Deadline:	29 March 2017 17:00:00
Dpening date:	08 December 2016	Deaume.	29 Match 2017 17.00.00
Publication date:	14 October 2015 RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 08 December 2016	Deadline:	29 March 2017 17:00:00
Fopic: INFRASUP Publication date:	P-02-2017: Policy and international cooperation me 14 October 2015	easures for research infr	Time Zone : (Brussels time astructures Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Dpening date:	single-stage 08 December 2016	Deadline:	29 March 2017 17:00:00
			Time Zone : (Brussels tim
Topic: IoT-03-2017 Publication date: 1000000000000000000000000000000000000	14 October 2015		Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Dpening date:	single-stage 08 December 2016	Deadline:	25 April 2017 17:00:00
Copic: JTI-CS2-20 Publication date:	16-CFP05-TE2-01-01: Airport Level Assessment (F 01 December 2016	Fixed-wing)	Time Zone : (Brussels tim Forthcoming
Types of action:	CS2-RIA Research and Innovation action		

DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	16-CFP05-TE2-01-02: Airport and ATS Level Assessment 01 December 2016	(Rotorcraft)	Time Zone : (Brussels time) Fortheoming
Types of action:	CS2-RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	016-CFP05-TE2-01-03: ATS Level business jet 2035 forecas 01 December 2016	st	Time Zone : (Brussels time) Forthcoming
Types of action:	CS2-CSA Coordination & support action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	016-CFP05-TE2-01-04: ATS Level Rotorcraft 2035 forecast 01 December 2016	ŧ	Time Zone : (Brussels time) Forthcoming
Types of action:	CS2-CSA Coordination & support action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	016-CFP05-TE2-01-05: ATS Level SAT 2035 forecast 01 December 2016		Time Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel:	CS2-CSA Coordination & support action single-stage		
Opening date:	01 December 2016	Deadline:	09 March 2017 17:00:00
wing for Ne	016-CPW04-FRC-01-02: Design, manufacture and deliver a ext Generation TiltRotor (NGCTR) 01 December 2016	a high performance,	Time Zone : (Brussels time) low cost, low weight Forthcoming
Types of action:	CS2-IA Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	D16-CPW04-LPA-01-11: Design of a wing with HLFC (Hyb 01 December 2016	rid Laminar Flow C	Time Zone : (Brussels time) Control) technology Forthcoming
Types of action:	CS2-IA Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Topic: JTI-CS2-20 Publication date:	16-CPW04-LPA-01-12: High Density Energy Conversion S 01 December 2016	System for an APU	Time Zone : (Brussels time) Forthcoming
Types of action:	CS2-IA Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00

JTI-CS2-201	6-CPW04-LPA-02-03: Development and man	ufacturing of multifunctional and	Time Zone : (Brussels time)
	c fuselage shell, passenger floor and cargo flo 01 December 2016		
ubication date.	01 December 2010		
Types of action:	CS2-IA Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
Spennig date.	of December 2010		
Fopic: JTI-CS2-2010	6-CPW04-SYS-01-01: Networking solutions f	or future cockpit communication	Time Zone : (Brussels time)
Publication date:	01 December 2016	or ruture cockpit communication	
Types of action:	CS2-IA Innovation action		
DeadlineModel: Opening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic: J11-CS2-2010 management	6-CPW04-SYS-01-02: System solutions for C	abin & Cargo operations, commu	nication and power Forthcoming
Publication date:	01 December 2016		
Types of action:	CS2-IA Innovation action		
DeadlineModel: Dpening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
			Time Zone : (Brussels time)
Fopic: JTI-CS2-2010 Publication date: 1	6-CPW04-SYS-02-09: Energy storage 01 December 2016		Forthcoming
Types of action:	CS2-IA Innovation action		
DeadlineModel: Dpening date:	single-stage 01 December 2016	Deadline:	09 March 2017 17:00:00
			Time Zone : (Brussels time)
•	: Reducing the cost of PV electricity		Forthcoming
Publication date:	14 October 2015		
Types of action:	IA Innovation action		
DeadlineModel: Dpening date:	single-stage 11 May 2017	Deadline:	07 September 2017 17:00:00
			Time Zone : (Brussels time)
Copic: LCE-11-2017 Publication date:	: Near-to-market solutions for reducing the v 14 October 2015	vater consumption of CSP Plants	Forthcoming
Types of action:	IA Innovation action		
DeadlineModel: Opening date:	single-stage 11 May 2017	Deadline:	07 September 2017 17:00:00
			Time Zone : (Brussels time)
Copic: LCE-12-2017 Publication date:	: Near-to-market solutions for the use of sola 14 October 2015	r neat in muustriai processes	Forthcoming
Types of action:	IA Innovation action		
DeadlineModel: Opening date:	single-stage 11 May 2017	Deadline:	07 September 2017 17:00:00
			8 2 0 1 6 1 2
			0 2010 12

Time Zone : (Brussels time) Topic: LCE-14-2017: Demonstration of large >10MW wind turbine Forthcoming Publication date: 14 October 2015 Types of action: IA Innovation action **DeadlineModel:** single-stage **Deadline:** 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) **Topic:** LCE-16-2017: 2nd Generation of design tools for ocean energy devices and arrays development and deployment Forthcoming **Publication date:** 14 October 2015 Types of action: IA Innovation action **DeadlineModel:** single-stage Deadline: 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) **Topic:** LCE-17-2017: Easier to install and more efficient geothermal systems for retrofitting buildings Forthcoming **Publication date:** 14 October 2015 Types of action: IA Innovation action **DeadlineModel:** single-stage **Deadline:** 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) LCE-18-2017: EGS in different geological conditions Forthcoming **Topic: Publication date:** 14 October 2015 IA Innovation action Types of action: DeadlineModel: single-stage **Deadline:** 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) Topic: LCE-19-2016-2017: Demonstration of the most promising advanced biofuel pathways Forthcoming **Publication date:** 14 October 2015 IA Innovation action Types of action: **DeadlineModel:** single-stage **Deadline:** 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) LCE-20-2016-2017: Enabling pre-commercial production of advanced aviation biofuel Topic: Forthcoming **Publication date:** 14 October 2015 Types of action: IA Innovation action **DeadlineModel:** single-stage **Deadline:** 07 September 2017 17:00:00 **Opening date:** 11 May 2017 Time Zone : (Brussels time) MSCA-COFUND-2017: Co-funding of regional, national and international programmes Forthcoming Topic: **Publication date:** 14 October 2015 Types of action: MSCA-COFUND-DP Doctoral programmes, MSCA-COFUND-FP Fellowship programmes **DeadlineModel:** single-stage **Deadline:** 28 September 2017 17:00:00 **Opening date:** 05 April 2017 Time Zone : (Brussels time) MSCA-IF-2017: Individual Fellowships Forthcoming **Topic:**

Publication date:	14 October 2015		
Types of action:	MSCA-IF-EF-CAR Career Restart panel , M panel, MSCA-IF-EF-ST Standard EF, MSC/		nel, MSCA-IF-EF-SE Society and Enterprise
DeadlineModel: Opening date:	single-stage 11 April 2017	Deadline:	14 September 2017 17:00:00
Topic: MSCA-N Publication date:	CP-2017: MSCA National Contact Points 14 October 2015		Time Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date:	CSA Coordination and support action single-stage 10 January 2017	Deadline:	04 May 2017 17:00:00
Topic: MSCA-R Publication date:	ISE-2017: Research and Innovation Staff Exc 14 October 2015	hange	Time Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date:	MSCA-RISE RISE single-stage 01 December 2016	Deadline:	05 April 2017 17:00:00
Topic: S2R-CFM Publication date:	I-CCA-01-2017: Improving railway services for 10 November 2016	or users and operators	Time Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date:	Shift2Rail-RIA Research and Innovation single-stage 10 January 2017	on action Deadline:	30 March 2017 17:00:00
Topic: S2R-CFM applied to Publication date:	I-IP1-01-2017: Development of new technolog major subsystems such as Carbody, Running 10 November 2016	ical concepts towards the next g g Gear, Brakes, Doors and Mod	Time Zone : (Brussels time) generation of rolling stock, Forthcoming ular interiors
Types of action: DeadlineModel: Opening date:	Shift2Rail-RIA Research and Innovations single-stage 10 January 2017	on action Deadline:	30 March 2017 17:00:00
Topic: developin	I-IP2-01-2017: Enhancing railway signalling s g an on-board safe Train Integrity; applying f neing Traffic Management System (TMS) fun 10 November 2016	formal methods approach and s	
Types of action: DeadlineModel: Opening date:	Shift2Rail-RIA Research and Innovation single-stage 10 January 2017	on action Deadline:	30 March 2017 17:00:00
Topic: S2R-CFM Publication date:	I-IP3-01-2017: Smart system energy managen 10 November 2016	nent solutions and future station	Time Zone : (Brussels time) a solutions Forthcoming
Types of action: DeadlineModel: Opening date:	Shift2Rail-RIA Research and Innovations in the state of t	on action Deadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time)

Types of action:	Shift2Rail-IA Innovation action		
DeadlineModel:	single-stage	Deedline	30 March 2017 17:00:00
Opening date:	10 January 2017	Deadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time
Горіс: <mark>S2R-CFM-I</mark>	P4-02-2017: IP4 overall integration and demonst	ration	Forthcoming
Publication date:	10 November 2016		
Types of action:	Shift2Rail-IA Innovation action		
DeadlineModel:	single-stage		
Opening date:	10 January 2017	Deadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time
Fopic: S2R-CFM-I	P5-01-2017: Real-time information applications a	nd energy efficient solution	ons for rail freight Forthcoming
Publication date:	10 November 2016		
Types of action:	Shift2Rail-RIA Research and Innovation acti	on	
DeadlineModel: Opening date:	single-stage 10 January 2017	Deadline:	30 March 2017 17:00:00
			Time Zone (Druggala time
Farrian S2D OC CC	A 01 2017. Smart maintenance and human cani	tal	Time Zone : (Brussels time
Fopic: <u>S2R-OC-CC</u> Publication date:	CA-01-2017: Smart maintenance and human capi 10 November 2016	lai	Forthcoming
ubication date.	10 November 2010		
Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage	Deadline:	30 March 2017 17:00:00
Opening date:	10 January 2017	Deaunne:	50 March 2017 17:00:00
			Time Zone : (Brussels time
-	1-01-2017: Innovative materials & modular desig	n for rolling stock applicat	tions Forthcoming
Publication date:	10 November 2016		
Evpes of action:	RIA Research and Innovation action		
• •	RIA Research and Innovation action single-stage		20.04 1.2017 17.00.00
DeadlineModel:		Deadline:	30 March 2017 17:00:00
DeadlineModel:	single-stage	Deadline:	
LODICT	single-stage		Time Zone : (Brussels time
DeadlineModel: Dpening date: Fopic: S2R-OC-IP: Gear	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica		Time Zone : (Brussels time
DeadlineModel: Dpening date: Fopic: S2R-OC-IP. Gear	single-stage 10 January 2017		Time Zone : (Brussels time
Copic: S2R-OC-IP Gear Publication date:	single-stage 10 January 2017 1-02-2017: Tools, methodologies and technologica		Time Zone : (Brussels time
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Copic: S2R-OC-IP Gear Publication date: Cypes of action: DeadlineModel:	single-stage 10 January 2017 1-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage	l development of the next	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00
Copic: S2R-OC-IP: Gear Publication date: Cypes of action: DeadlineModel: Dpening date:	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin	l development of the next Deadline: g and automation systems	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system Forthcoming
Copic: S2R-OC-IP: Gear Publication date: Cypes of action: DeadlineModel: Dpening date: Copic: S2R-OC-IP: hazard anal	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin ysis and GNSS SIS characterization along with F	l development of the next Deadline: g and automation systems	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system Forthcoming
Copic: S2R-OC-IP: Copic: Gear Publication date: Cypes of action: DeadlineModel: Dpening date: Copic: S2R-OC-IP: hazard anal	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin	l development of the next Deadline: g and automation systems	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system Forthcoming
Copic: S2R-OC-IP: Gear Publication date: Cypes of action: DeadlineModel: Dpening date: Copic: S2R-OC-IP: hazard anal Publication date:	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin ysis and GNSS SIS characterization along with F	l development of the next Deadline: g and automation systems	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system Forthcoming
Copic: S2R-OC-IP: Gear Publication date: Cypes of action: DeadlineModel: Dpening date:	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin ysis and GNSS SIS characterization along with F 10 November 2016	l development of the next Deadline: g and automation systems ormal Method application	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system in railway field Forthcoming
DeadlineModel: Opening date: Copic: S2R-OC-IP: Publication date: Cypes of action: DeadlineModel: Opening date: Copic: S2R-OC-IP: hazard anal Publication date: Cypes of action:	single-stage 10 January 2017 I-02-2017: Tools, methodologies and technologica 10 November 2016 RIA Research and Innovation action single-stage 10 January 2017 2-01-2017: Operational conditions of the signallin ysis and GNSS SIS characterization along with F 10 November 2016 RIA Research and Innovation action	l development of the next Deadline: g and automation systems	Time Zone : (Brussels time generation of Running Forthcoming 30 March 2017 17:00:00 Time Zone : (Brussels time ; signalling system Forthcoming

	IP2-02-2017: Energy harvesting methodologies for trackside an ication devices. Adaptation of already existing technologies for d		
Publication date:	10 November 2016		
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic:S2R-OCPublication date:	IP3-01-2017: Smart metering and asset management of railway 10 November 2016	systems	Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic: S2R-OC Publication date:	IP3-02-2017: Future stations and accessibility (IP1 and IP3) 10 November 2016		Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time)
-	IP3-03-2017: Satellite and autonomous monitoring systems' solu	ition	Forthcoming
Publication date:	10 November 2016		
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
Topic: S2R-OC Publication date:	JP4-01-2017: Smart technologies for improved travel companion 10 November 2016	n and trip trac	Time Zone : (Brussels time) king Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
Topic: S2R-OC Publication date:	IP5-01-2017: Real-time yard and network management 10 November 2016		Time Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage E 10 January 2017	eadline:	30 March 2017 17:00:00
			Time Zone : (Brussels time)
Topic: SEC-04- Publication date:	DRS-2017: Broadband communication systems 14 October 2015		Forthcoming
Types of action: DeadlineModel:	PCP Pre-Commercial Procurement single-stage		
Opening date:	01 March 2017	eadline:	24 August 2017 17:00:00
Topic: SEC-05-	DRS-2016-2017: Chemical, biological, radiological and nuclear (CBRN) cluster	Time Zone : (Brussels time) Forthcoming
			10 10 1 5 1 0

Publication date:	14 October 2015			
Types of action: DeadlineModel: Opening date:	RIA Research and Innovation action single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
			Tin	e Zone : (Brussels time)
Topic: SEC-07 terroris	-FCT-2016-2017: Human Factor for the Prevent	tion, Investigation, and Mitigatio	on of criminal and	Forthcoming
Publication date:	14 October 2015			
Types of action:	RIA Research and Innovation action			
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Topic: SEC-09 Publication date:	-FCT-2017: Toolkits integrating tools and techn 14 October 2015	iques for forensic laboratories	Tin	e Zone : (Brussels time) Forthcoming
Types of action:	PCP Pre-Commercial Procurement			
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Topic: SEC-10 Publication date:	-FCT-2017: Integration of detection capabilities 14 October 2015	and data fusion with utility prov		e Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date:	IA Innovation action single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Lonic	-FCT-2016-2017: Technologies for prevention, in crime and terrorism 14 October 2015	nvestigation, and mitigation in th		e Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action			
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Topic: SEC-13 Publication date:	-BES-2017: Next generation of information syste 14 October 2015	ems to support EU external polic		e Zone : (Brussels time) Forthcoming
Types of action:	PCP Pre-Commercial Procurement			
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Topic: SEC-15 Publication date:	-BES-2017: Risk-based screening at border cross 14 October 2015	sing	Tin	e Zone : (Brussels time) Forthcoming
Types of action: DeadlineModel: Opening date:	IA Innovation action single-stage 01 March 2017	Deadline:	24 August 2017 1	7:00:00
Topic: SEC-16 Publication date:	-BES-2017: Through-foliage detection, including 14 October 2015	g in the outermost regions of the		e Zone : (Brussels time) <mark>Forthcoming</mark>

Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 17:00:00
			Time Zone : (Brussels time)
	S-2017: Architectures and organizations, big data and on national goods supply chain trade movements 14 October 2015	data analytics for cus	stoms risk management Forthcoming
Types of action: DeadlineModel:	RIA Research and Innovation action single-stage		
Opening date:	01 March 2017	Deadline:	24 August 2017 17:00:00
Topic: SEC-18-BE Publication date:	S-2017: Acceptance of "no gate crossing point solutions 14 October 2015	s''	Time Zone : (Brussels time) Forthcoming
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 17:00:00
Topic: SEC-21-GM Publication date:	1-2016-2017: Pan European Networks of practitioners a 14 October 2015	and other actors in th	Time Zone : (Brussels time) ne field of security Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 01 March 2017	Deadline:	24 August 2017 17:00:00
Topic: SwafS-03-24 Publication date:	016-2017: Support to research organisations to implementation 14 October 2015	ent gender equality p	Time Zone : (Brussels time) plans Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
Topic: SwafS-05-20 Publication date:	017: New constellations of Changing Institutions and A 14 October 2015	ctors	Time Zone : (Brussels time) Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
Topic: SwafS-06-20 Publication date:	017: Engaging industry – Champions for RRI in Indust 14 October 2015	trial Sectors	Time Zone : (Brussels time) Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
Topic: SwafS-08-20 Publication date:	017: European Community of Practice to support instit 14 October 2015	tutional change	Time Zone : (Brussels time) Forthcoming

Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017		-
			Time Zone : (Brussels time)
Topic: SwafS-10-2	017: Putting Open Science into action		Forthcoming
Publication date:	14 October 2015		r or meeting
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
opening date.	12 11 2017		
			Time Zone : (Brussels time)
Topic: SwafS-11-2	017: Science education outside the classroom		Forthcoming
Publication date:	14 October 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage		20.4
Opening date:	12 April 2017	Deadline:	30 August 2017 17:00:00
T		. C. DDI	Time Zone : (Brussels time)
Topic: SwafS-12-20 Publication date:	017: Webs of Innovation Value Chains and Openin 14 October 2015	gs for RRI	Forthcoming
I ublication date.	14 000001 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017		
			Time Zone : (Brussels time)
Topic: SwafS-13-2	017: Integrating Society in Science and Innovation	– An approach to co-crea	tion Forthcoming
Publication date:	14 October 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel:	single-stage		
Opening date:	12 April 2017	Deadline:	30 August 2017 17:00:00
			Time Zone : (Brussels time)
-	017: A Linked-up Global World of RRI		Forthcoming
Publication date:	14 October 2015		
Types of action:	RIA Research and Innovation action		
DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017		
			Time Zone : (Brussels time)
Topic: SwafS-21-2	017: Promoting integrity in the use of research resu	lts in evidence based poli	cy: a focus on non- Forthcoming
- medical res			Monteoning
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017	Deaume.	50 August 2017 17:00:00
			Time Zone : (Brussels time)
SwofS_22_2	017: The ethical dimensions of IT technologies: a E	uronean perspective feet	sing on security and
Topic: Swar5-22-20 human righ		aropean perspective focu	Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
-JP-5 of uction.	correction and support action		
			15 2016 12
			15 2 0 1 6 1 2

DeadlineModel: Opening date:	single-stage 12 April 2017	Deadline:	30 August 2017 17:00:00
			Time Zone : (Brussels time)
	017: Responsible Research and Innovation (RRI) in the international context	n support of sustainabilit	y and governance, taking Forthcoming
Publication date:	14 October 2015		
Гуреs of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017	Deudiner	50 Magast 2017 17:00:00
			Time Zone : (Brussels time)
Fopic: SwafS-24-20	17: Trans-national operation of the EURAXESS	Service network	Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage		
Opening date:	12 April 2017	Deadline:	30 August 2017 17:00:00
			Time Zone : (Brussels time)
Fopic: SwafS-26-20) 17: Science4Refugees - Support to highly skilled	refugee scientists	Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage		
Opening date:	12 April 2017	Deadline:	30 August 2017 17:00:00
Topic: SwafS-27-20 Integrity Publication date:	17: Implementing a European Train-the-trainers14 October 2015	initiative with regard to	Ethics and Research Forthcoming
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	30 August 2017 17:00:00
Opening date:	12 April 2017	Deaume.	50 August 2017 17:00:00
			Time Zone : (Brussels time)
•	CAD-03-2017: ERA Chairs		Forthcoming
Publication date:	14 October 2015		
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	05 October 2017 17:00:00
Opening date:	12 April 2017	Deadline:	05 October 2017 17:00:00
			Time Zone : (Brussels time)
Fopic: WIDESPRE Publication date: 1	CAD-05-2017: Twinning 14 October 2015		Forthcoming
asheadon unter			
Types of action:	CSA Coordination and support action		
DeadlineModel:	single-stage	Deadline:	15 November 2017 17:00:00
Opening date:	11 May 2017	Deaulille,	15 November 2017 17.00.00
			Time Zone : (Brussels time)