



HORIZON 2020

LE PROGRAMME DE RECHERCHE ET
D'INNOVATION DE L'UNION EUROPÉENNE



GTN Horizon 2020 « Défi sécurité » - Réunion 7
MENESR – 19/01/17





Ordre du jour

☐ Point Europe

- Résultats appel 2016
- Impact sur le WP 2017
- WP18-19/20

☐ Actualité du PCN

☐ Point actualité COFIS

☐ Divers

- Activités ANR (WISG, appel MALIN)



POINT EUROPE



A close-up photograph of a human hand holding a glowing, pixelated digital globe. The globe is surrounded by a network of glowing blue lines and small circular icons representing people, symbolizing global connectivity and digital technology.

H2020 Societal Challenge 7 Secure Societies

Evaluation Outcome

Markus MÜLLER
Research Executive Agency, B4

Brussels, 11/01/2017



European
Commission



Security for all walks of life

Agenda

1. General information on the calls H2020-SC7-2016
2. Evaluator statistics
3. Proposal statistics
4. Evaluation outcome

Unit B4

Safeguarding
Secure Society

Research
Executive
Agency

General Info



Work Programme: **H2020-2016-2017**

Title: Secure Societies

Calls: **H2020-CIP-2016-2017-1**
 H2020-DS-SC7-2016
 H2020-SEC-2016-2017-1

Opening date: 15/03/2016

Closing date: 25/08/2016

Budget



Total Budget: M€ 162.25

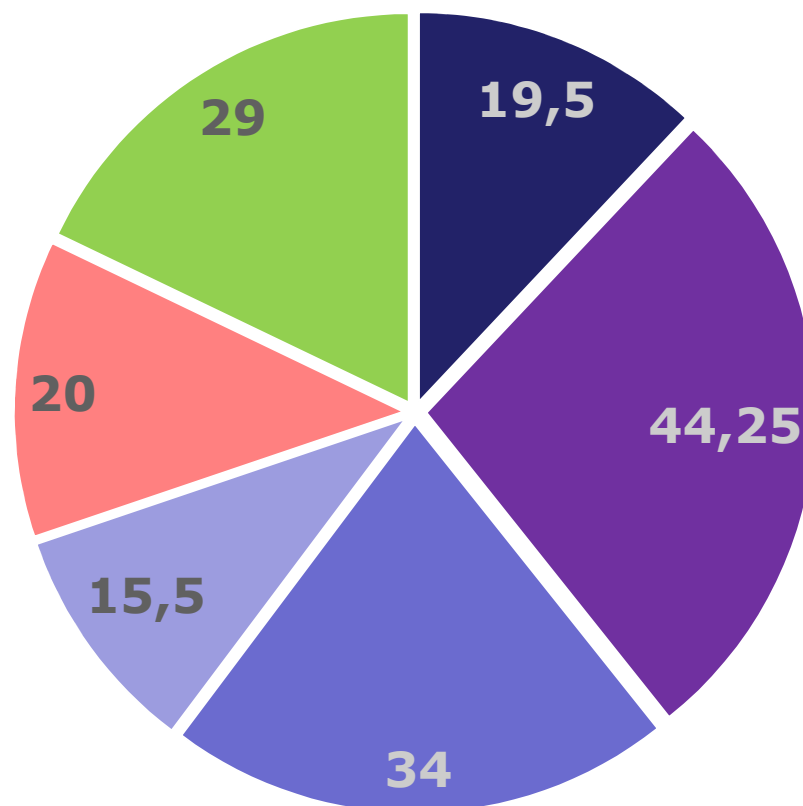
CIP: M€ 20.00 – DS: M€ 29.00 – SEC: M€ 113.25

Funding:

HOME

CNECT + HOME

CNECT



■ SEC - DRS

■ SEC - FCT

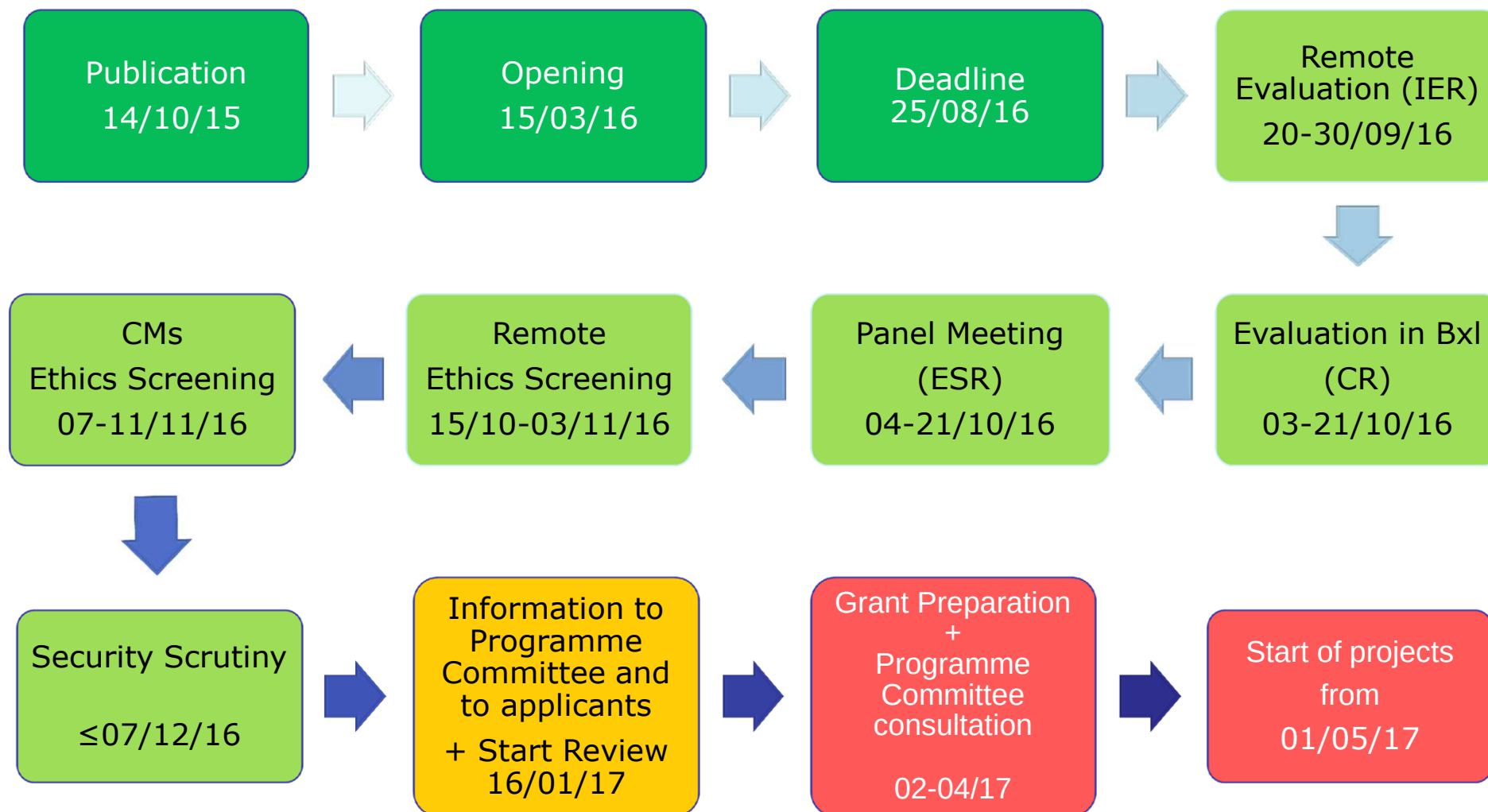
■ SEC - BES

■ SEC - GM

■ CIP

■ DS

Timeline



Evaluators



(incl. rapporteurs)

194 Experts*

118 (63 %) Male

76 (37 %) Female

175 (90%) from Member States

17 (9%) from Associated Countries

2 (1%) from 3rd countries

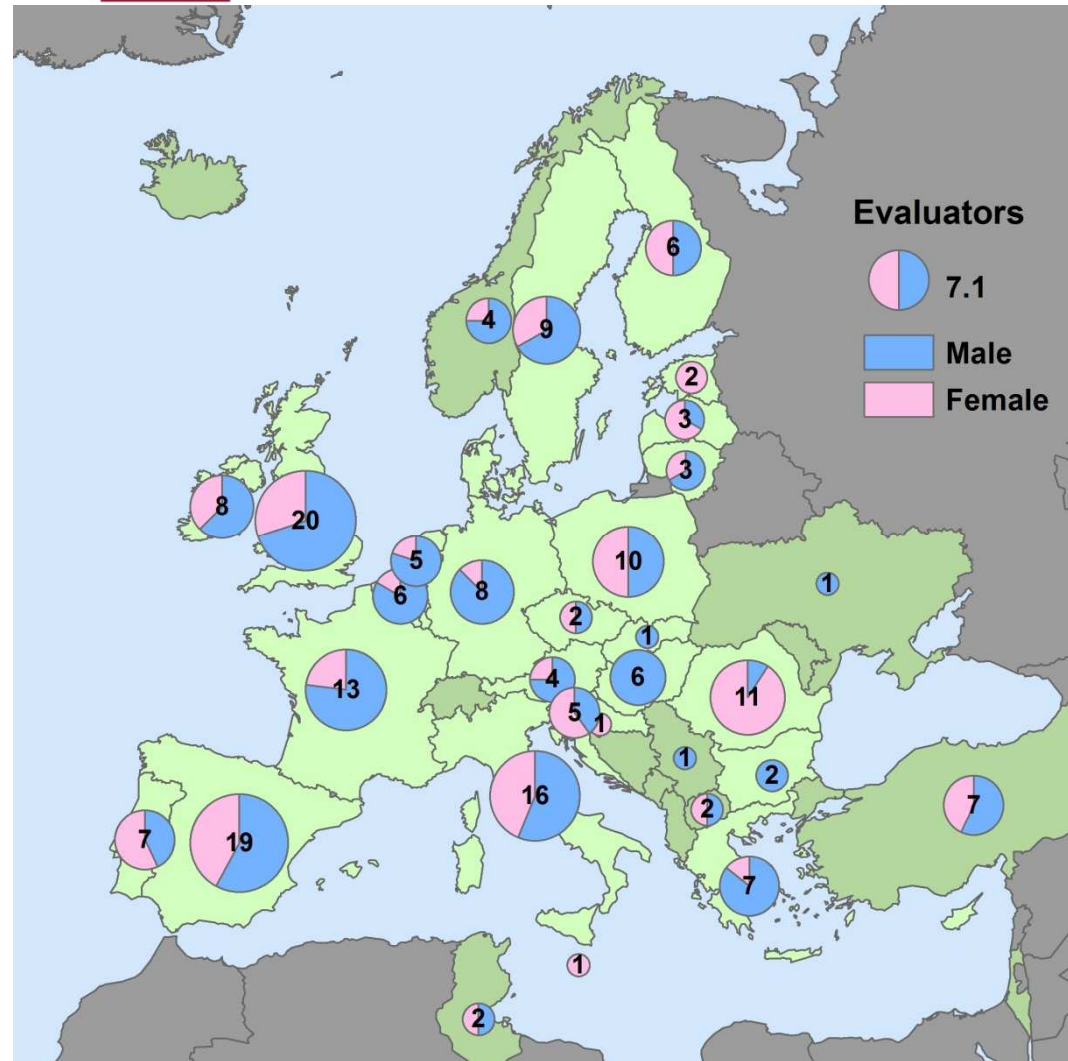
3 MS not represented:
CY, DK, LU

*Including:

- 19 Independent Rapporteurs

*Not including:

- 9 Ethics Experts
- 1 Observer



Evaluators



(excl. rapporteurs)

175 Evaluators*

106 (61 %) Male

69 (39 %) Female

156 (89%) from Member States

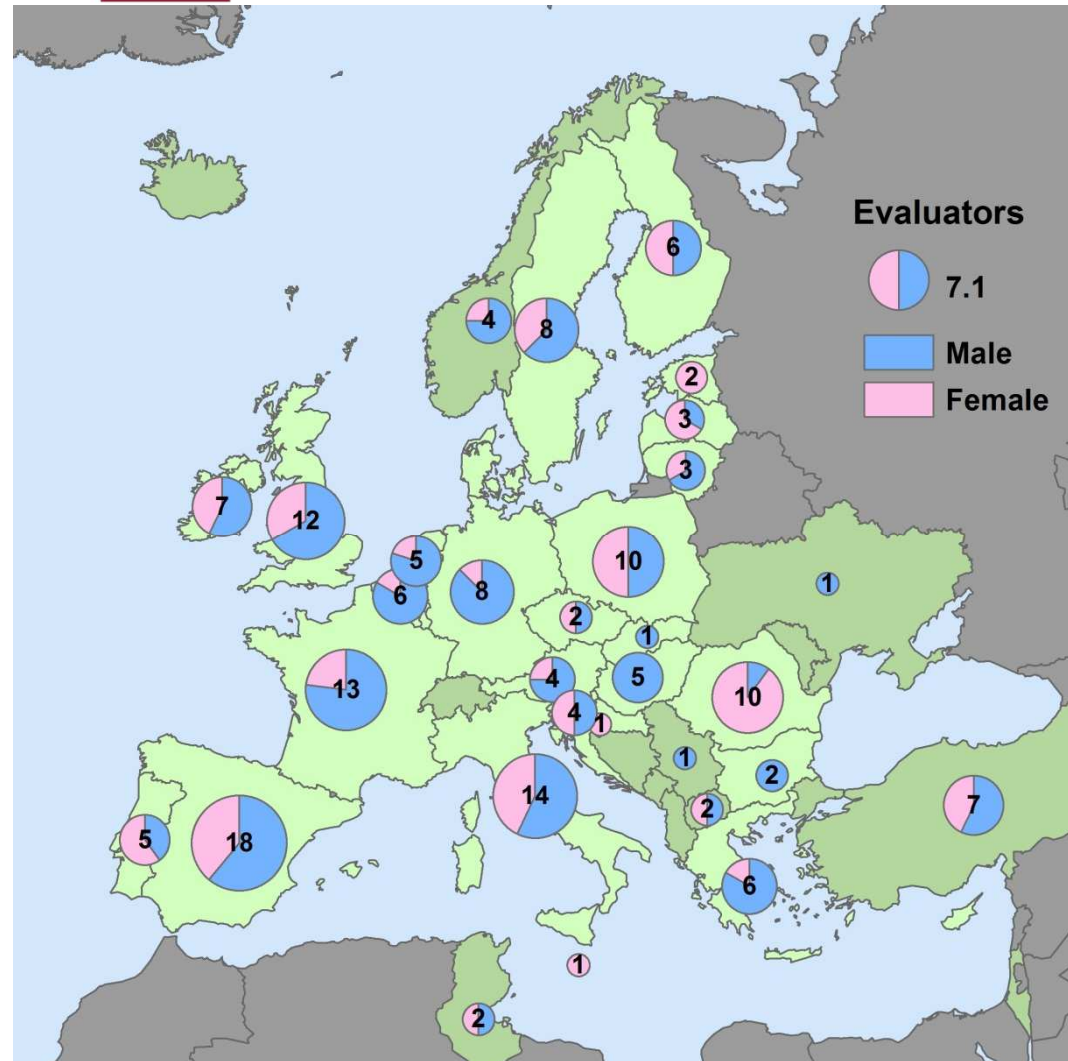
17 (10%) from Associated Countries

2 (1%) from 3rd countries

3 MS not represented:
CY, DK, LU

*Not including:

- 19 Independent Rapporteurs
- 9 Ethics Experts
- 1 Observer



Ranking CIP



List	Topic	Rank	Number	Acronym	Total Score	Recommended EU Contribution	Cumulative Recommended EU Contribution	Comments
Main list	CIP-01-2016-2017	1	740477	SAURON	15	6,926,369.50 €	6,926,369.50 €	3-TRA
Main list	CIP-01-2016-2017	2	740610	STOP-IT	14.5	8,255,757.25 €	15,182,126.75 €	1-WAT
Main list	CIP-01-2016-2017	3	740898	DEFENDER	12.5	6,790,837.50 €	21,972,964.25 €	2-ENER
Reserve list	CIP-01-2016-2017	4	740711	TRANSURE	13.5	8,897,513.88 €	30,870,478.13 €	3-TRA
Reserve list	CIP-01-2016-2017	5	740981	INWASYS	12.5	6,515,170.26 €	37,385,648.39 €	1-WAT
Reserve list	CIP-01-2016-2017	6	740418	RobustICT	12.5	7,860,000.00 €	45,245,648.39 €	4-COM

Ranking DS



List	Topic	Rank	Number	Acronym	Total Score	Recommended EU Contribution	Cumulative Recommended EU Contribution	Comments
Main list	DS-02-2016	1	740690	FORTIKA	15	3,997,025.00 €	3,997,025.00 €	SME
Main list	DS-02-2016	2	740787	SMESEC	15	3,998,922.00 €	7,995,947.00 €	SME
Main list	DS-02-2016	3	740712	COMPACT	14.5	3,648,792.50 €	11,644,739.50 €	PA
Main list	DS-02-2016	4	740923	GHOST	14	3,603,831.75 €	15,248,571.25 €	Citizens
Main list	DS-02-2016	5	740723	CS-AWARE	14	3,728,603.75 €	18,977,175.00 €	PA
Reserve list	DS-02-2016	6	740913	MOSAIC	14	3,998,542.50 €	22,975,717.50 €	SME
Reserve list	DS-02-2016	7	740517	CyberEasy	13.5	3,788,400.00 €	26,764,117.50 €	SME + PA
Reserve list	DS-02-2016	8	740603	ANTIPODE	13.5	3,930,428.13 €	30,694,545.63 €	PA
Main list	DS-04-2016	1	740322	HERMENEUT	14.5	2,007,692.50 €	2,007,692.50 €	Cost-benefit
Main list	DS-04-2016	2	740920	CYBECO	14.5	1,983,510.00 €	3,991,202.50 €	Cost-benefit
Main list	DS-04-2016	3	740829	SAINT	14	1,998,700.00 €	5,989,902.50 €	Incentives
Reserve list	DS-04-2016	4	740841	CSI	14	1,994,750.00 €	7,984,652.50 €	Cost-benefit
Main list	DS-05-2016	1	740129	cyberwatching.eu	14.5	1,999,896.25 €	1,999,896.25 €	Strand 1
Main list	DS-05-2016	2	740507	EUNITY	14.5	499,812.50 €	2,499,708.75 €	Strand 2
Main list	DS-05-2016	3	740647	AEGIS	12.5	500,000.00 €	2,999,708.75 €	Strand 3
Reserve list	DS-05-2016	4	740448	CSP-PACT	13.5	1,999,971.25 €	4,999,680.00 €	Strand 1
Reserve list	DS-05-2016	5	740591	TRACE	12.5	508,156.25 €	5,507,836.25 €	Strand 3
Reserve list	DS-05-2016	6	740590	JESS	12.5	501,343.75 €	6,009,180.00 €	Strand 2

Ranking SEC :



DRS

List	Topic	Rank	Number	Acronym	Total Score	Recommended EU Contribution	Cumulative Recommended EU Contribution	Comments
Main list	SEC-01-DRS-2016	1	740689	HEIMDALL	13.5	7,836,370.63 €	7,836,370.63 €	
Main list	SEC-01-DRS-2016	2	740627	IN-PREP	13.5	7,999,556.25 €	15,835,926.88 €	
Main list	SEC-02-DRS-2016	1	740872	SAYSO	13.5	1,500,000.00 €	1,500,000.00 €	
Reserve list	SEC-02-DRS-2016	2	740755	SAS4EU	12.5	1,497,452.50 €	2,997,452.50 €	
Main list	SEC-03-DRS-2016	1	740189	EuroBioTox	12	7,998,747.00 €	7,998,747.00 €	
Main list	SEC-05-DRS-2016-2017	1	740450	ENCIRCLE	13	1,997,085.00 €	1,997,085.00 €	

Ranking SEC :



FCT

List	Topic	Rank	Number	Acronym	Total Score	Recommended EU Contribution	Cumulative Recommended EU Contribution	Comments
Main list	SEC-06-FCT-2016	1	740543	MINDb4ACT	14	2,999,309.50 €	2,999,309.50 €	
Main list	SEC-07-FCT-2016-2017	2	740466	LETS-CROWD	13	2,919,307.50 €	5,918,617.00 €	1-MAS
Main list	SEC-06-FCT-2016	3	740934	TRIVALENT	12	2,720,420.00 €	8,639,037.00 €	
Main list	SEC-06-FCT-2016	4	740773	Pericles	12	2,999,647.50 €	11,638,684.50 €	
Main list	SEC-06-FCT-2016	5	740072	PRACTICIES	12	3,389,720.00 €	15,028,404.50 €	
Reserve list	SEC-07-FCT-2016-2017	6	740583	INSCRIBE	11.5	2,998,486.25 €	18,026,890.75 €	2-CYB
Reserve list	SEC-06-FCT-2016	7	740858	AVERT	11.5	2,898,593.75 €	20,925,484.50 €	
Reserve list	SEC-07-FCT-2016-2017	8	741008	T-GATHER	11	2,992,845.00 €	23,918,329.50 €	1-MAS
Main list	SEC-12-FCT-2016-2017	1	740688	RED-Alert	15	5,064,437.50 €	5,064,437.50 €	4-OTH
Main list	SEC-11-FCT-2016	2	740560	ENTRAP	14.5	4,978,248.75 €	10,042,686.25 €	
Main list	SEC-08-FCT-2016	3	740580	VISAGE	14	5,000,000.00 €	15,042,686.25 €	B-DNA
Main list	SEC-12-FCT-2016-2017	4	740859	ALADDIN	14	4,998,240.00 €	20,040,926.25 €	2-DRO
Main list	SEC-12-FCT-2016-2017	5	740754	VICTORIA	14	5,007,125.00 €	25,048,051.25 €	3-VID
Main list	SEC-12-FCT-2016-2017	6	740558	TITANIUM	13	4,991,600.00 €	30,039,651.25 €	1-CYB
Reserve list	SEC-12-FCT-2016-2017	7	740587	MAGNETO	14.5	5,002,080.00 €	35,041,731.25 €	4-OTH
Reserve list	SEC-12-FCT-2016-2017	8	740851	VACAPI	13	4,999,632.50 €	40,041,363.75 €	3-VID

Ranking SEC :



BES + GM

European
Executive Agency

List	Topic	Rank	Number	Acronym	Total Score	Recommended EU Contribution	Cumulative Recommended EU Contribution	Comments
Main list	SEC-14-BES-2016	1	740931	SMILE	13	4,999,276.25 €	4,999,276.25 €	
Reserve list	SEC-14-BES-2016	2	740630	LandGlass	11.5	5,416,671.25 €	10,415,947.50 €	
Reserve list	SEC-14-BES-2016	3	740794	BORDER2020	11	4,762,562.50 €	15,178,510.00 €	
Main list	SEC-19-BES-2016	1	740698	MARISA	14.5	7,997,492.50 €	7,997,492.50 €	
Main list	SEC-20-BES-2016	2	740593	ROBORDER	13	7,999,315.89 €	15,996,808.39 €	Subtopic 1
Main list	SEC-20-BES-2016	3	740736	CAMELOT	12.5	8,020,921.26 €	24,017,729.65 €	Subtopic 2
Reserve list	SEC-20-BES-2016	4	740995	INTENSIVE	12	7,956,175.00 €	31,973,904.65 €	Subtopic 1
Reserve list	SEC-19-BES-2016	5	740767	DFUSE	12.5	7,614,358.63 €	39,588,263.28 €	
Main list	SEC-21-GM-2016-2017	1	740685	I-LEAD	14.5	3,483,716.00 €	3,483,716.00 €	Subtopic a
Main list	SEC-21-GM-2016-2017	2	740521	eNOTICE	14.5	3,497,735.00 €	6,981,451.00 €	Subtopic c
Main list	SEC-21-GM-2016-2017	3	740714	ILEAnet	14	3,482,146.25 €	10,463,597.25 €	Subtopic a
Main list	SEC-21-GM-2016-2017	4	740750	DAREnet	13.5	3,500,000.00 €	13,963,597.25 €	Subtopic b
Main list	SEC-21-GM-2016-2017	5	740575	FIRE-IN	13	3,496,241.25 €	17,459,838.50 €	Subtopic a
Reserve list	SEC-21-GM-2016-2017	6	740572	EXERTER	12	3,498,897.50 €	20,958,736.00 €	Subtopic a



Participation FR en quelques chiffres

☐ Propositions

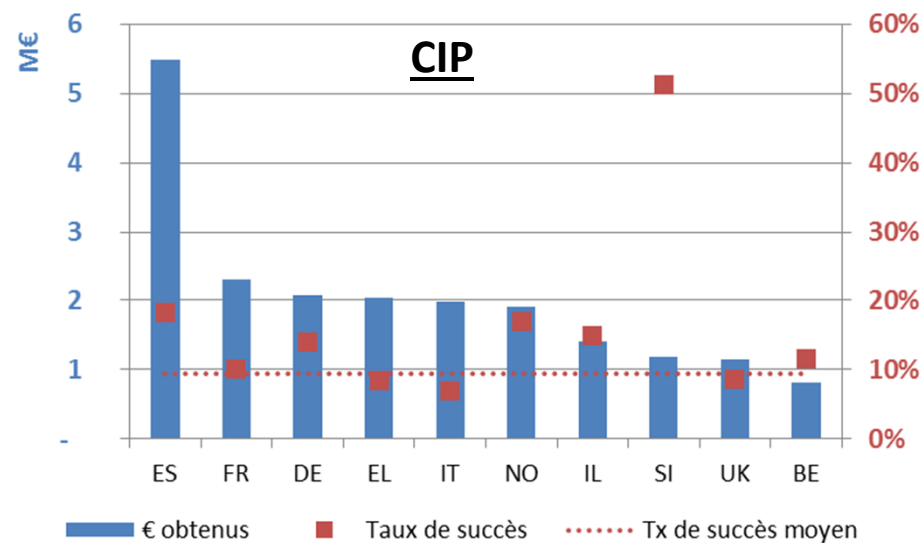
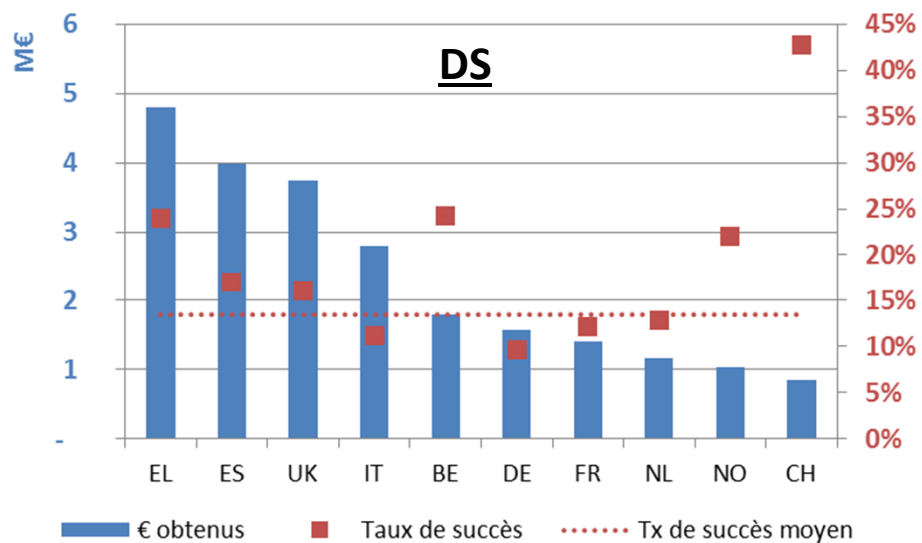
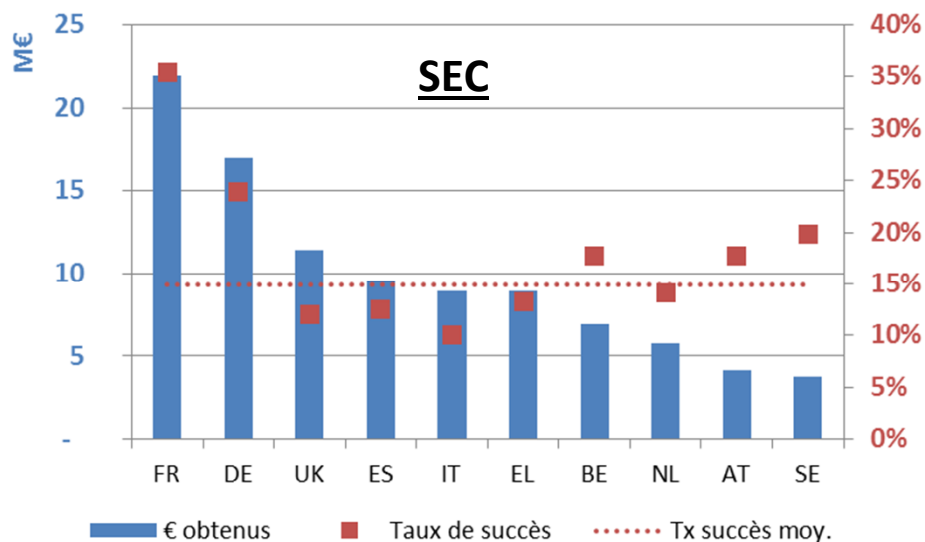
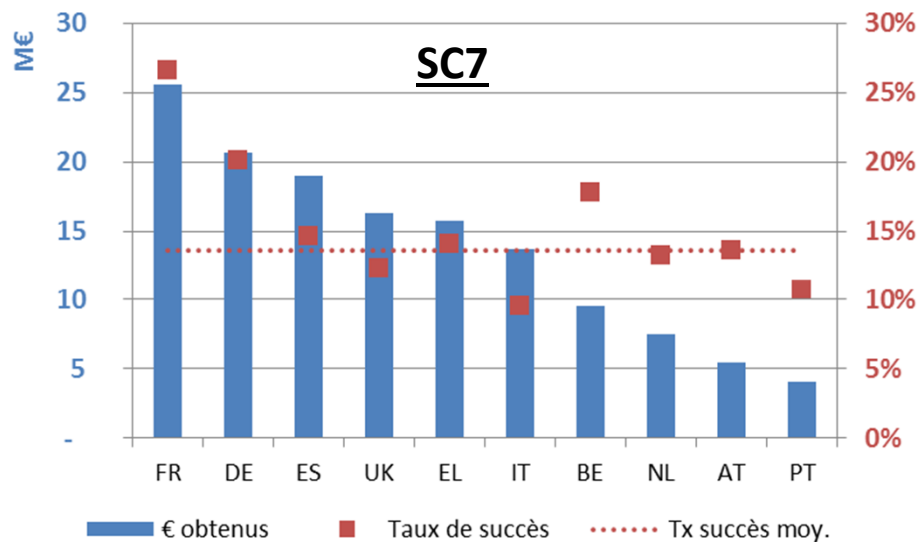
- Participation dans 131 propositions éligibles (47%!)
- Dont 26 en coordination (9 RIA, 10 IA et 7 CSA) représentant 40% de la demande totale FR
- 262 participations par 132 participants
- Demande totale de 96 M€ (7,8%)

☐ Projets

- Participation dans 30 propositions retenues (77%!)
- Dont 6 en coordination (3 RIA, 3 CSA) représentant 40% de la subvention totale obtenue par FR
- 69 participations par 45 bénéficiaires
- Subvention totale obtenue de 25,6 M€ (15,2%)
- Taux de succès de 26,6% (vs. 13,6% en moyenne)



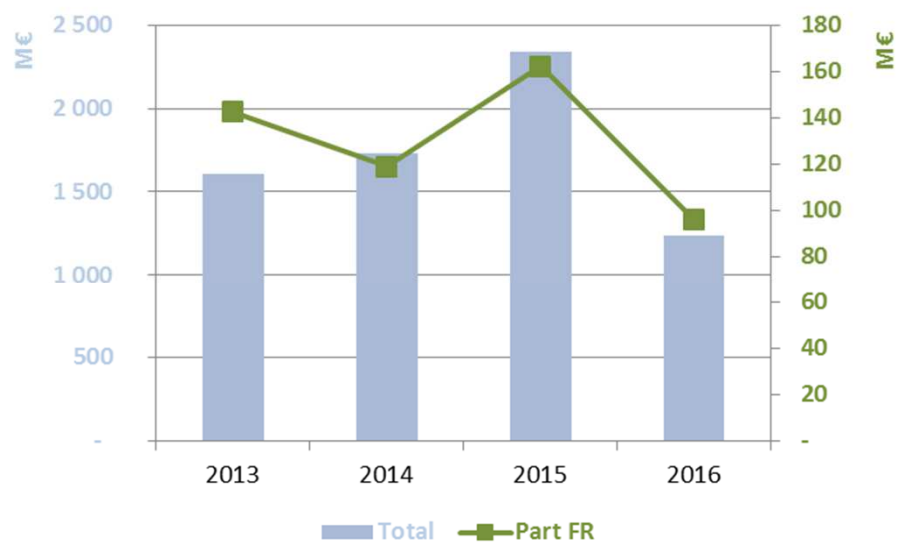
Analyse pays



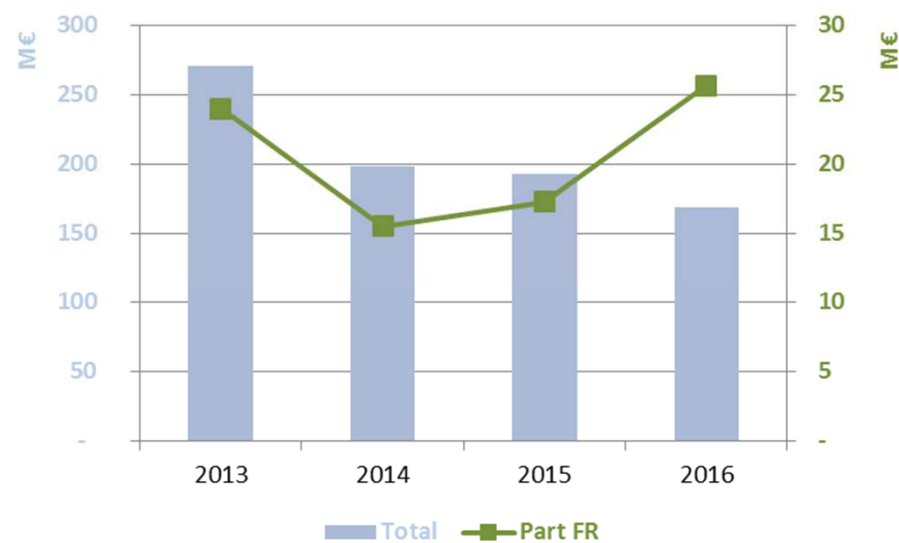


Evolution FR

Propositions

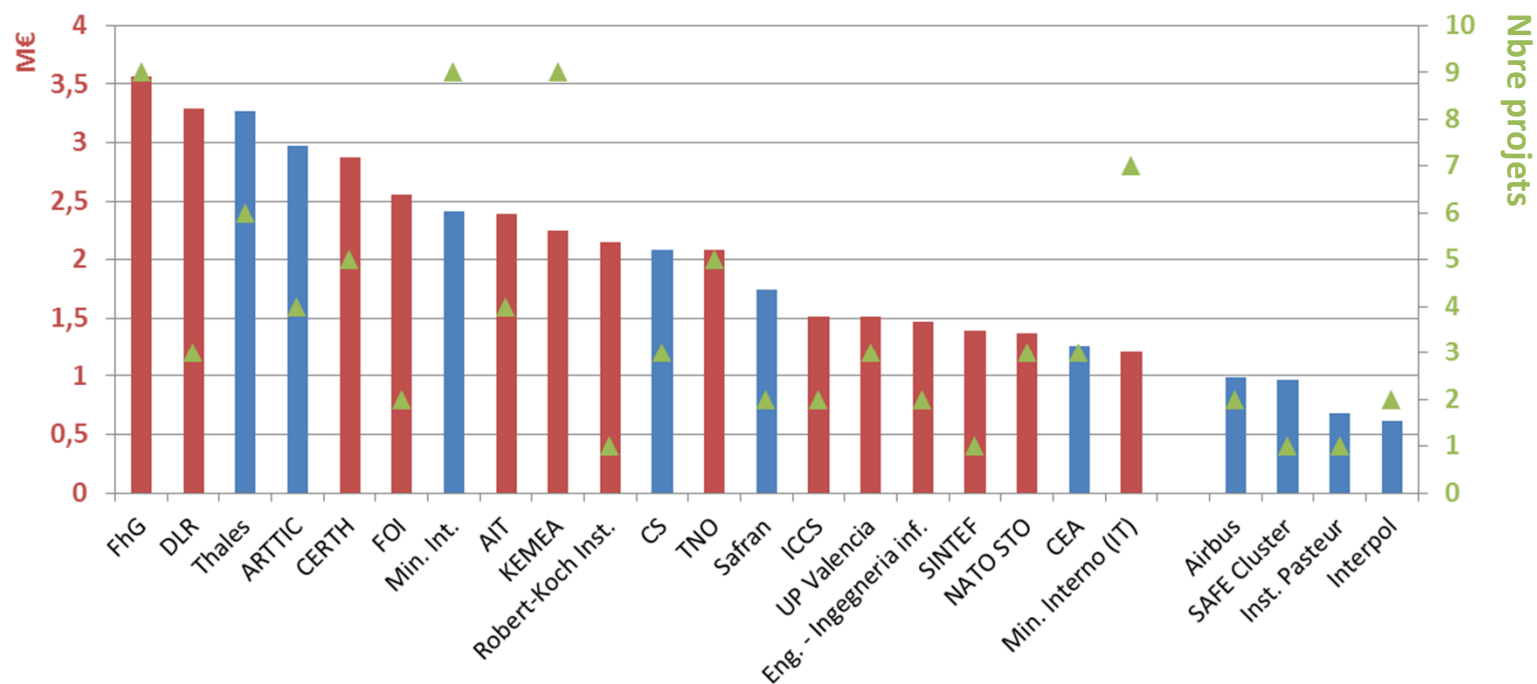


Projets



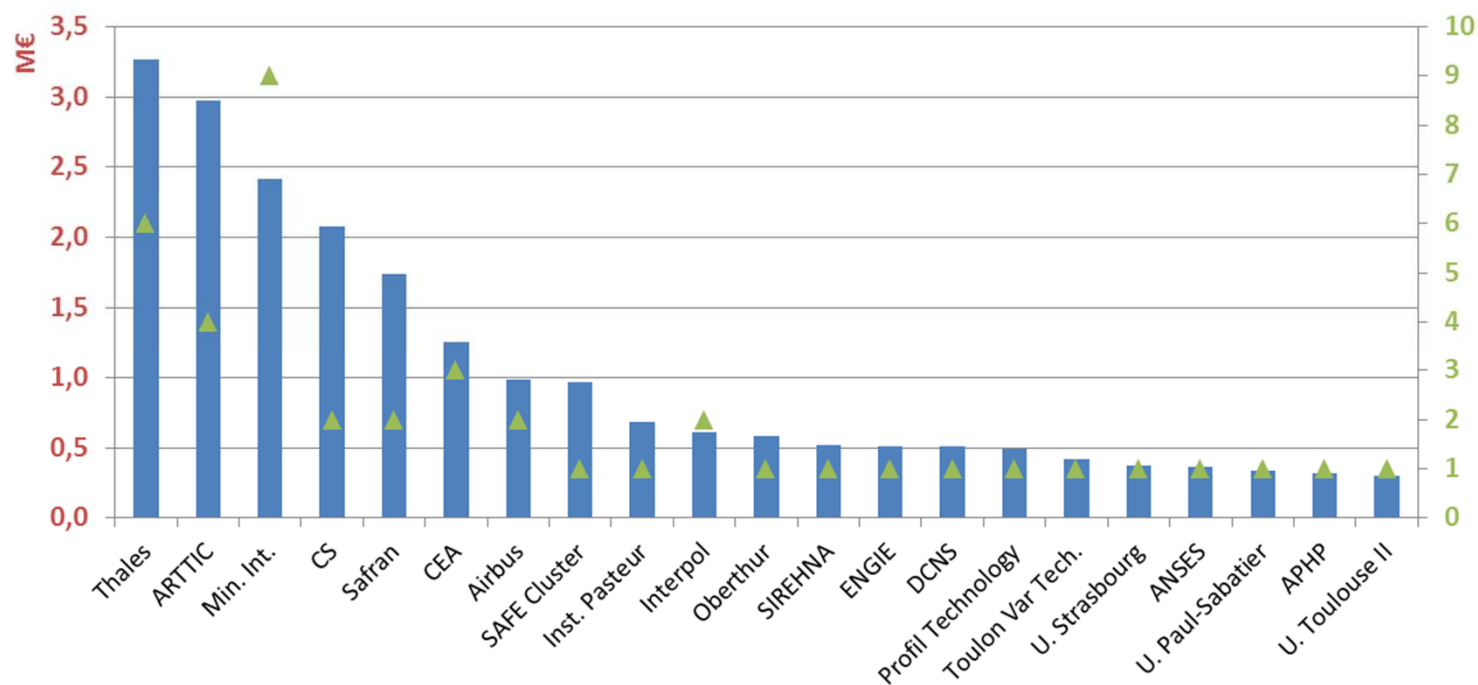


Grands bénéficiaires (monde + FR)



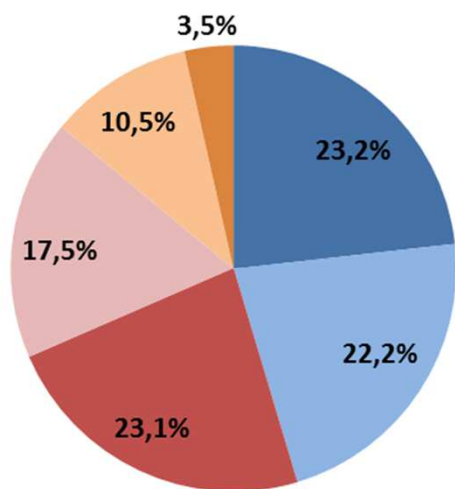


Grands bénéficiaires FR

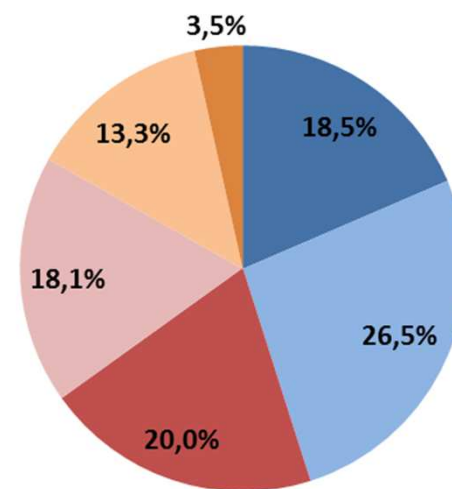




Typologie

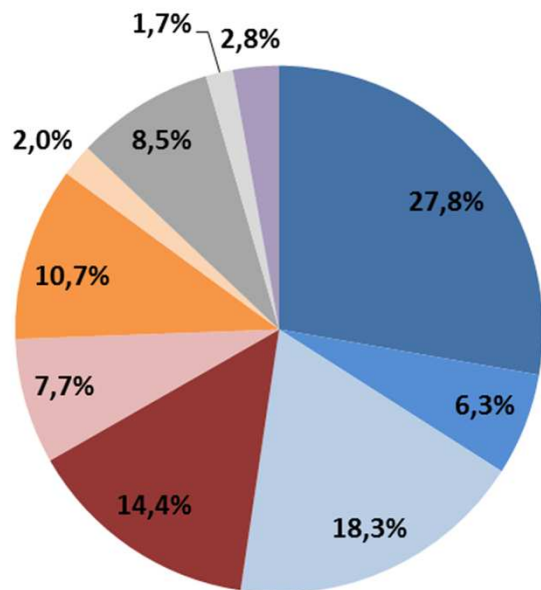


- Ens. Sup.
- Org. rech.
- Entreprises
- PME
- Autorités publiques
- Autres

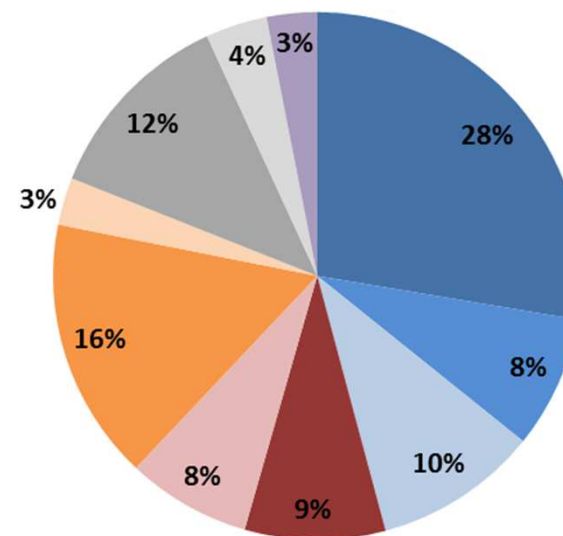




Typologie FR



- IND
- ETI
- PME
- Org. Rec.
- Ens. Sup.
- End-user
- End-user (Ind)
- Consulting
- Pôles comp.
- Autre





Clarification about the 2017 calls

Christoph Castex
European Commission
DG Migration and Home Affairs
Directorate B: Migration, Mobility and
Innovation
B4: Innovation and industry for Security



General information

- *The WP 2016-2017 indicates several times that the 2017 call will be amended early in 2017.*
- *A webpage will be uploaded on the participant portal, the results of the evaluation of the 2016 calls which constrain the 2017 calls:*
https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/call_updates.html





Meaning of practitioners

A practitioner is someone who is qualified or registered to practice a particular occupation, profession in the field of security or civil protection. *Applicants are invited to identify clearly which members of the consortium they consider "practitioners" in the specific context of their proposal, and to include a clear description of their respective role and added-value as practitioners.*





Topic CIP1: Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe

On the Scope section:

The list of critical infrastructures remaining for the 2017 call for proposals are: Communication infrastructure, Health services, Financial services. The other 3: Water, Energy, and Transport have been covered further to the 2016 call for proposals.





Topic SEC4: Broadband communication systems

The [core set of technical specifications and tender documents] [legal setting of alternate organisation solutions] stemming from the BROADMAP relevant for SEC4 will be uploaded here.





Topic SEC5: Chemical, biological, radiological and nuclear (CBRN) cluster

The catalogue (list of needed technologies) will be uploaded here.





Topic SEC 7: Human Factor for the Prevention, Investigation, and Mitigation of criminal and terrorist acts

- The following sub-topics have been covered in the 2016 calls and are no longer open:
 - **Sub-topic 1. New methods for the protection of crowds during mass gatherings**

The following Sub- topics remain open: Sub-topic 2.; Sub-topic 3.; Sub-topic 4.; Sub-topic 5.



Topic SEC12: Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism

The following sub-topics have been covered in the 2016 calls and are no longer open:

- *Sub-topic: 1.cyber-crime: virtual/crypto currencies des-anonymisation/tracing/impairing where they support underground markets in the darknet.*
- *Sub-topic: 2.detection and neutralization of rogue/suspicious light drone/UAV flying over restricted areas, and involving as beneficiaries, where appropriate, the operators of infrastructure*
- *Sub-topic: 3.video analysis in the context of legal investigation*
- *The Sub-topic: "others" remains open.*



Topic SEC13: Next generation of information systems to support EU external policies

The findings from the CIVILEX project relevant for SEC13 will be uploaded here.





Topic SEC21: Pan European Networks of practitioners and other actors in the field of security

A. The following disciplines have been covered in the 2016 calls and are no longer open: firefighters, police. The following remain open: intelligence bodies; border guards, coast guards, and custom authorities; explosive specialists; forensic laboratories; medical emergency teams; think-tanks on security.



Topic SEC21

B. The following geographical area has been covered in the 2016 call and is no longer open: the Danube river basin. The following remain open: the Mediterranean region (including the Black Sea), the Arctic and North Atlantic region, the Baltic region.

C. This category has been covered and is no longer open.



ACTUALITÉ PCN



Événements NATIONAUX organisés ou en cours pour l'appel 2017



- Événement ayant eu lieu
 - DS-06 crypto (brokerage event)
 - DS-07 et DS-08 avec PCN TIC
 - SEC-09-FCT (PCP Forensics)
 - SEC-15-BES (risk-based screening)
 - SEC-10 et SEC-17 (big data) avec PCN TIC – Frédéric
- En cours
 - Infoday le 30/01 au MENESR
 - <http://www.horizon2020.gouv.fr/cid109114/journee-nationale-d-information-sur-le-programme-de-travail-2017-defi-securite.html>
 - SEC-05 (brokerage event) le 31/01 au MENESR
 - <http://www.horizon2020.gouv.fr/cid109115/evenement-europeen-de-reseautage-sur-le-sujet-h2020-sec-05-drs-2016-2017-cluster-nrbc.html>

Événements NATIONAUX à organiser pour l'appel 2017



- Ateliers ou événements
 - SEC-18 et appels avec SHS préponderant
 - SEC-16
 - SEC-10

Les appels sur 2016 et 2017

- CIP-01 (télécom, santé et finances)
- SEC-07 et SEC-12
- SEC-21

Les PCP

- SEC-04
- SEC-09
- SEC-13

Événements RÉGIONAUX organisés ou en cours pour l'appel 2017



- AFNOR (22/09/2016)
- Toulouse (16/12/2016)
- HCDFC (11/01/2017)
- Paris Saclay / cyber sécurité (19/01/2017)
- Rennes (le 10/02/2017)

PROCHAINS Événements européens ou nationaux à suivre



- FIC – 2017 (24 et 25 janvier):
<https://www.forum-fic.com/>
- SMI2G – 2017 (2 et 3 février):
<https://www.tno.nl/smi2g/>
- Formation PCP-PPI par SEREN3 (1^{er} février):
<http://register.apre.it/seren32017.aspx>



ACTUALITÉ COFIS





DIVERS

