
ECSEL CALLS 2018

YVES GIGASE



ECSEL Joint Undertaking

Electronic Components and Systems for European Leadership

CALLS 2018

- Results will be communicated next week
- Always remember... Rumors are carried by haters, spread by fools, and accepted by idiots.
- Serenity

ECSEL PROJECTS

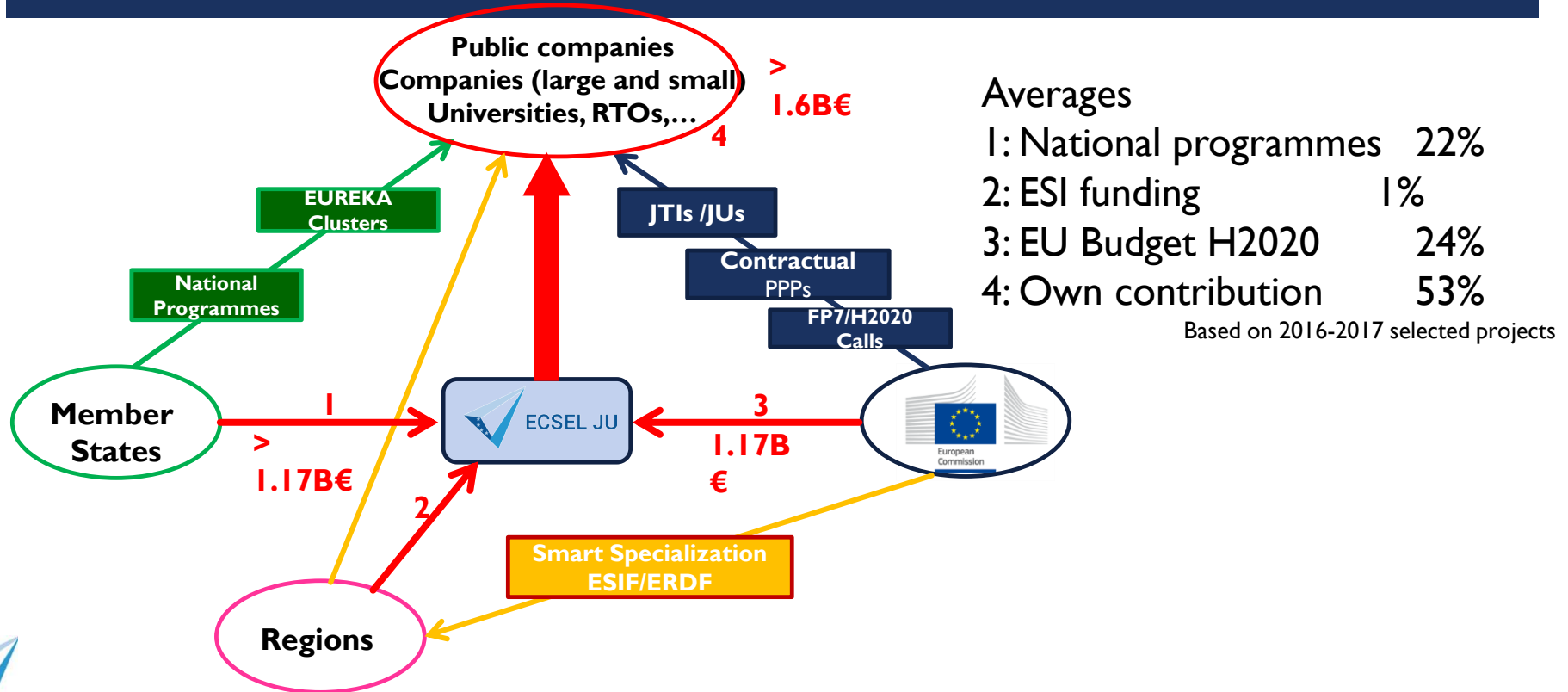
YVES GIGASE



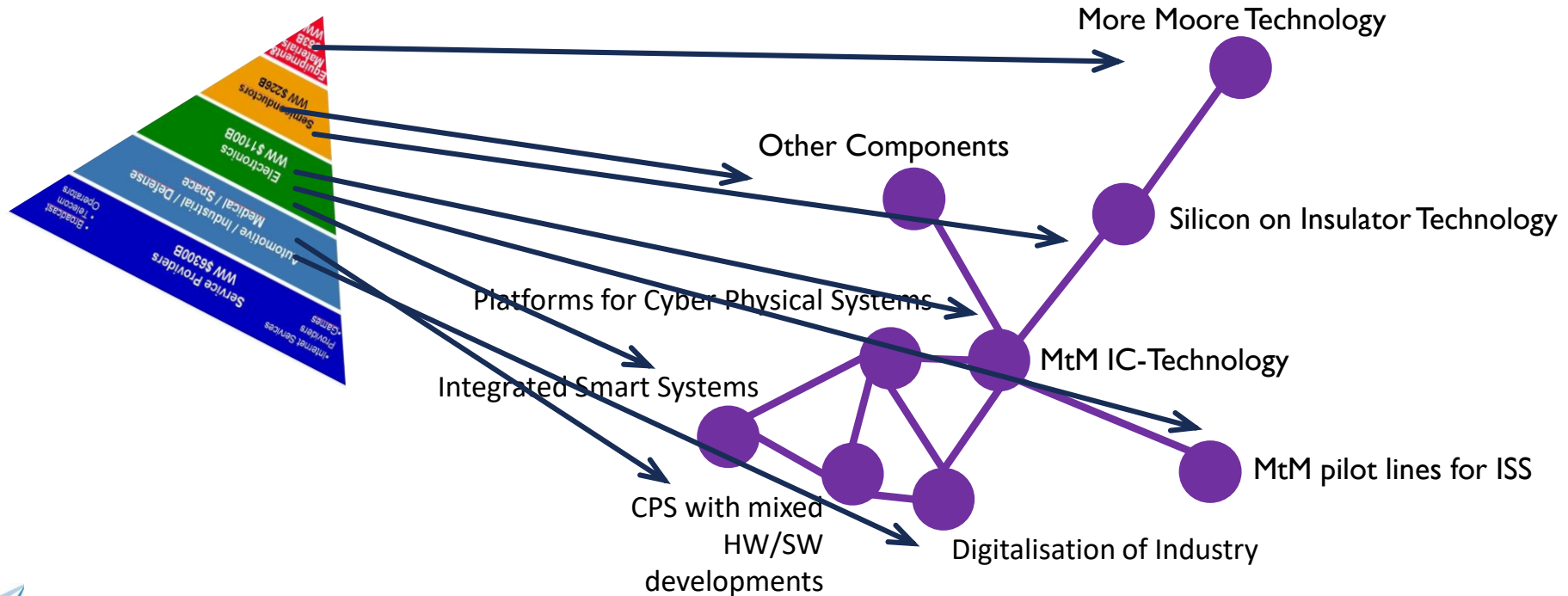
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ECSEL A UNIQUE FUNDING MECHANISM



ECSEL: NETWORKS OF PARTNERS AND PROJECTS



OTHER

OTHER

NETWORKS OF PROJECTS

ADOS

SafeAdapt

Cybercars 2

ADEPT

eDAS

ReVAS

MOBINET

TEAM

VRUITS

PANAMA

E3CAR

BATTMAN

MotorBrain

AUTODRIVE ENABLE S3

ECSEL

3CCAR

RobustSENSE

ENIAC

Demanes

EMC2

POLLUX

CASTOR

IoE

DESERVE

CRYSTAL

ARTEMIS

CESAR

MBAT

ARTEMIS

SVA

UDRIVE

PEGASUS

C2X

DRIVE



TOGETHER!

Projects with same coordinator (*) supporting clusters all over Europe

18 Projects

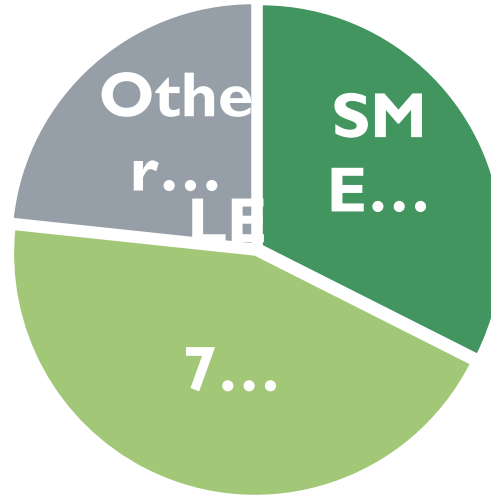
435 Participants



(*) coordinator is ST located in France

SME PARTICIPANTS

- ✓ Ease of participating to an ECSEL project
- ✓ First steps
- ✓ Enlarging the environment for the SME
- ✓ SME help the project in focussing, bringing in their experience



38% of the SME entities participated more than once in an ECSEL call

49% of the SME entities participate in at least one SELECTED project

50% funding for the SME's

ENTITIES PARTICIPATING TO AT
LEAST ONE ECSEL CALL



ECSEL PROJECTS

- Has a centre of gravity of selected projects around larger pan European projects (30+ partners from 10+ ECSEL Participating States this includes Israel, Norway, Turkey, Switzerland) ,
- Addresses
 - IA- call: higher Technology Readiness Levels (TRLs 5-8) like pilot lines, pilot innovation projects, demonstrators, test beds, full scale testing, ...
 - RIA-call: lower TRLs (3-4) executed by an industrial consortium, innovation, demonstrators in realistic environment, deployment plan showing the valorisation for the ECS ecosystem
- BUT does not preclude smaller projects focusing on topics with strong industrial support or projects with a non-industrial coordinator.

DIFFERENCES WITH OTHER H2020 CALLS

- | | | |
|--|-------------------------------------|-----------------|
| | IA Funding rates LE / SME / OTHER: | 20% / 25% / 35% |
| | RIA Funding rates LE / SME / OTHER: | 25% / 30% / 35% |
- Funding rates
 - National eligibility and national funding rates
 - Page limits
 - Various thresholds!
 - Various caps
 - Etc.
 - Read the Work Plan carefully!!!



ECSEL CALLS 2019

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PLANNING CALL 2019



Something along the lines of 2018:

- Call 2018-1 Innovation Action
- Call 2018-2 Research and Innovation action
 - Part A: All Grand Challenges except “***Implementing AI and machine learning, to detect anomalies or similarities and to optimize parameters***”
 - Part B: Grand Challenge “***Implementing AI and machine learning, to detect anomalies or similarities and to optimize parameters***”
- Call 2018-3 Coordination and Support Action for the Lighthouse Initiative **Industry4.E**
- Call 2018-4 Coordination and Support Action for the Lighthouse Initiative **Mobility.E**
- **Two procurement studies**

CALL 2019 PLANNING



BROKERAGE EVENT	15-16 January
Call 2019 Launch	06/02/2019
Call 2019 PO Deadline	07/05/2019
Call 2019 FPP Deadline	18/09/2019
Call 2019 Selection decision	19/11/2019