ECSEL CALLS 2018

YVES GIGASE

ECSEL Joint Undertaking
Electronic Components and Systems for European Leadership
• 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

ECSEL Joint Undertaking
Electronic Components and Systems for European Leadership
ECSEL: A UNIQUE FUNDING MECHANISM

Averages
1: National programmes  22%
2: ESI funding               1%
3: EU Budget H2020        24%
4: Own contribution       53%

Based on 2016-2017 selected projects
ECSEL: Networks of Partners and Projects

- CPS platform developments
- More Moore Technology
- Silicon on Insulator Technology
- MtM IC-Technology
- MtM pilot lines for ISS
- Digitalisation of Industry
- Platforms for Cyber Physical Systems
- Integrated Smart Systems
- CPS with mixed HW/SW developments
- Other Components
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

- Funding rates
- National eligibility and national funding rates
- Page limits
- Various thresholds!
- Various caps
- Etc.
- Read the Work Plan carefully!!!
ECSEL CALLS 2019

YVES GIGASE
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

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