

PRESENTATION OF ECSEL/KDT JU

YVES GIGASE, HEAD OF PROGRAMMES ECSEL JU



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1

WHERE DOES ECSEL STAND AFTER ^{nearly} 7 YEARS (2014 TO 2020 INCL.)?

	ECSEL (2014-2020) (*)	ENIAC-ARTEMIS (2008-2013)
Calls	19	15
Projects	96	119
Beneficiaries	3,200	2,743
Entities	1,500	
Personyears	34,000	
Total cost (national rules)/M€	4,900	3,376 (1)
National funding (incl ESIF) /M€	1,100	814 (2)
EU Funding /M€	1,165	557 (3)
% of which paid (EU)	66%	92% (4)
% Funding (National +EU)/Total national cost	46%	41%
National to EU funding	0.94	1.46 (5)

- (1) As declared by NFA
- (2) As declared by NFA
- (3) As paid by JU, 24 projects are not yet financially closed
- (4) As compared to PAB selection
- (5) Based on paid amounts

(*) The figures for the 2020 calls are estimates

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2

EUROPEAN?



COORDINATORS

BENEFICIARIES PER SIZE OF POPULATION

SELECTED PROJECTS

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3



4

PATENTS AND PUBLICATIONS

Programme	Patents per 10Mio€ in EU funding	Patents per 100 participant	Publication per 10Mio€ in EU funding	Publications per 100 participant
ECSEL-RIA	0.54	1.43	21.9	58.2
ECSEL-IA	0.74	3.48	12.8	59.7
JU1	0.06	0.43	3.6	27.4
JU2	0.06	0.36	3.4	19.4
JU3	0.07	0.37	4.0	22.4
JU4	0.20	1.24	3.7	22.8
JU5	0.06	0.15	3.7	9.7
JU6	0.22	0.36	13.9	22.4
ERA-NET-Cofund	-	-	0.6	1.7
CSA	0.08	0.14	27.8	46.8
RIA	0.21	0.75	25.7	94.1
IA	0.25	1.05	9.3	38.5
ALL H2020	0.20	0.73	17.9	63.8

Data from CORDA Feb2020

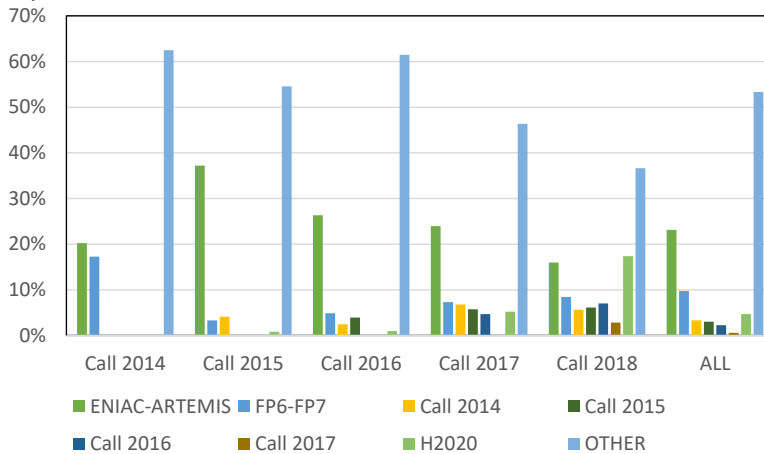
Carefull: Large differences from project to project!

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5

RE-USE OF RESULTS

Relative provenance of re-used results



The selected projects in an ECSEL call year declare to re-use the results of around 200 previous project.

Projects not results!

OTHER include EUREKA projects, national projects, contract-research, projects of undefined programmes

ECSEL projects build for 50% from projects inside the EU programmes and for 50% from outside projects!

6

WHAT WILL BRING KDT-JU?



NEW CHALLENGES, NEW OPPORTUNITIES

- New programme (HE):
 - Attention to simplification
 - More attention to impact, results, ...
 - Call conditions: selection of topics, size, criteria,...
 - New funding scheme, new payment modalities,
 - New SRA: new topics
 - General attention to:
 - Green deal - Energy
 - Digitalisation
 - Cooperation between programmes
- Edge of the edge (Edge computing and AI-processors)
SME
Education
Much better connectivity, much better internet
- Green deal discussion, tomorrow at 09:00
KDT4Green
- ECSEL Lighthouses, tomorrow at 11:30
Partnerships beyond European horizons

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7

CALLS IN 2021?



- No decision yet.
- Various possible scenarios are being considered and prepared for.

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8



Thank You

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