



IUNET Days – 5° Edition
On-line, September 10-11th 2020

ECSEL Projects: Updates and perspective from the JU

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ECSEL 2014-2018

28 RIA projects with Italian participation

IUNET: AI4DI, CONNECT, WinSiC4AP

RIA	3Ccar
RIA	5G_GaN2
RIA	ADMONT
RIA	AFarCloud
RIA	AI4DI
RIA	AMASS
RIA	AQUAS
RIA	AQUAS
RIA	ASTONISH
RIA	AutoDrive
RIA	COMP4DRONES
RIA	CONNECT
RIA	FITOPTIVIS
RIA	HELIAUS

RIA	HiPERFORM
RIA	I-MECH
RIA	MANTIS
RIA	MegaMaRt2
RIA	NewControl
RIA	PowerBase
RIA	PRYSTINE
RIA	RobustSENSE
RIA	SafeCOP
RIA	SECRETAS
RIA	SWARMs
RIA	TARANTO
RIA	Ultimate GaN
RIA	WInSiC4AP

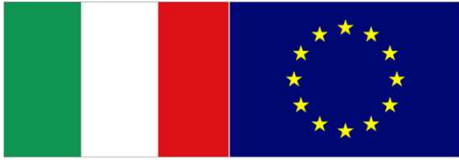


ECSEL 2014-2018

12 IA projects with Italian participation

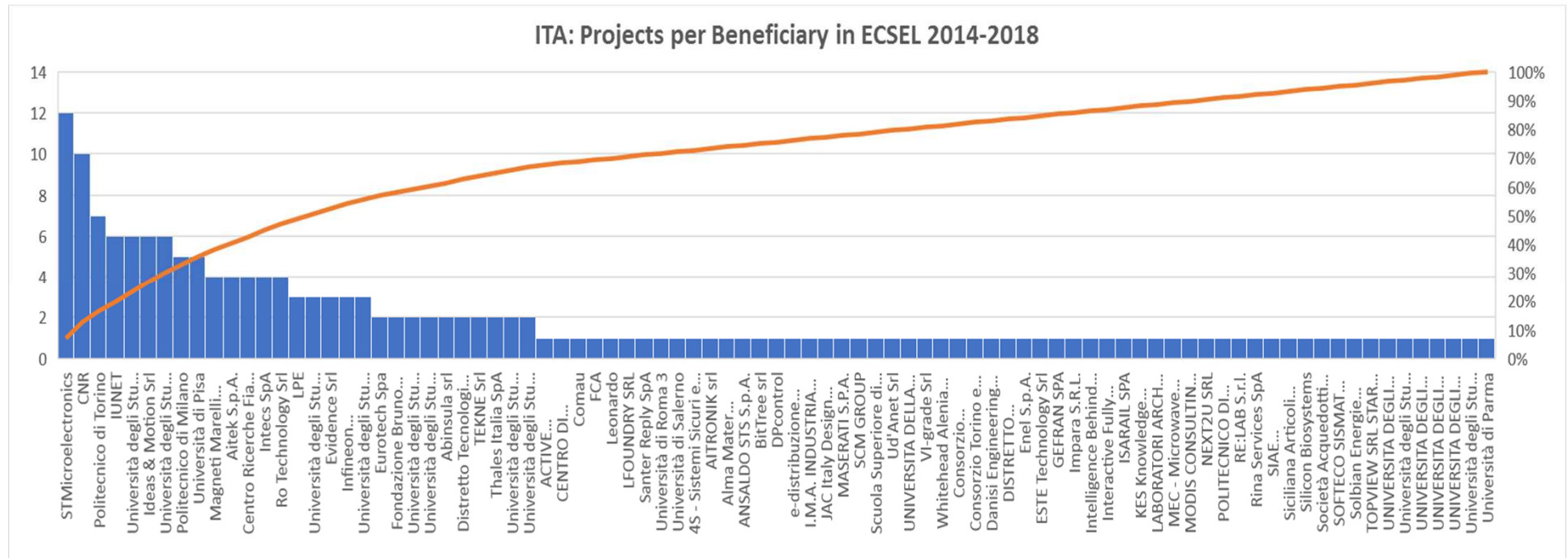
IUNET: Arrowhead Tools, R2POWER300, R3-PowerUP, REACTION

IA	Arrowhead Tools
IA	CPS4EU
IA	ENABLE-S3
IA	iDev40
IA	MADEin4
IA	POSITION II
IA	Productive4.0
IA	R2POWER300
IA	R3-PowerUP
IA	REACTION
IA	Semi40
IA	TAKEMI5



87 Italian Beneficiaries in 40 Projects

ECSEL 2014-2018



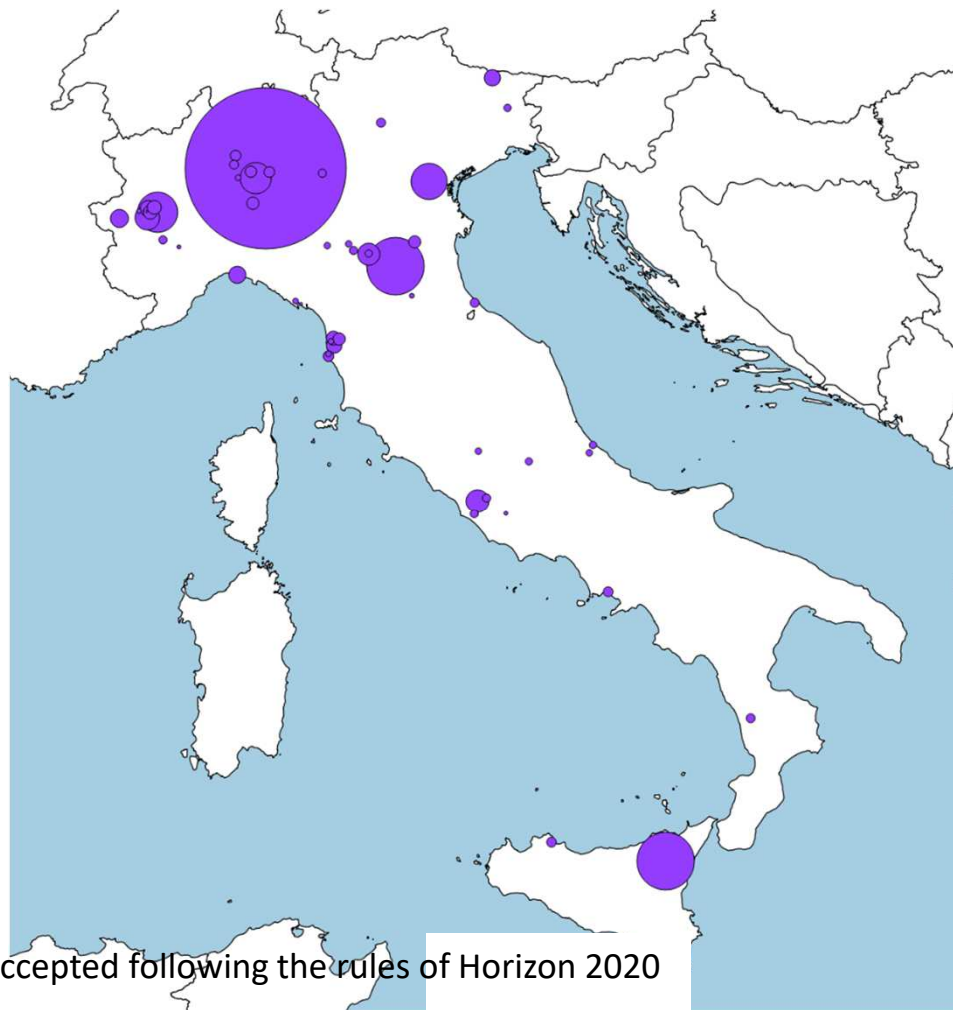
.Italy participants (2014-2018)



ECSEL JU

Courtesy of ECSEL-JU

.Italy participants (2014-2018)



NB: Total costs as accepted following the rules of Horizon 2020

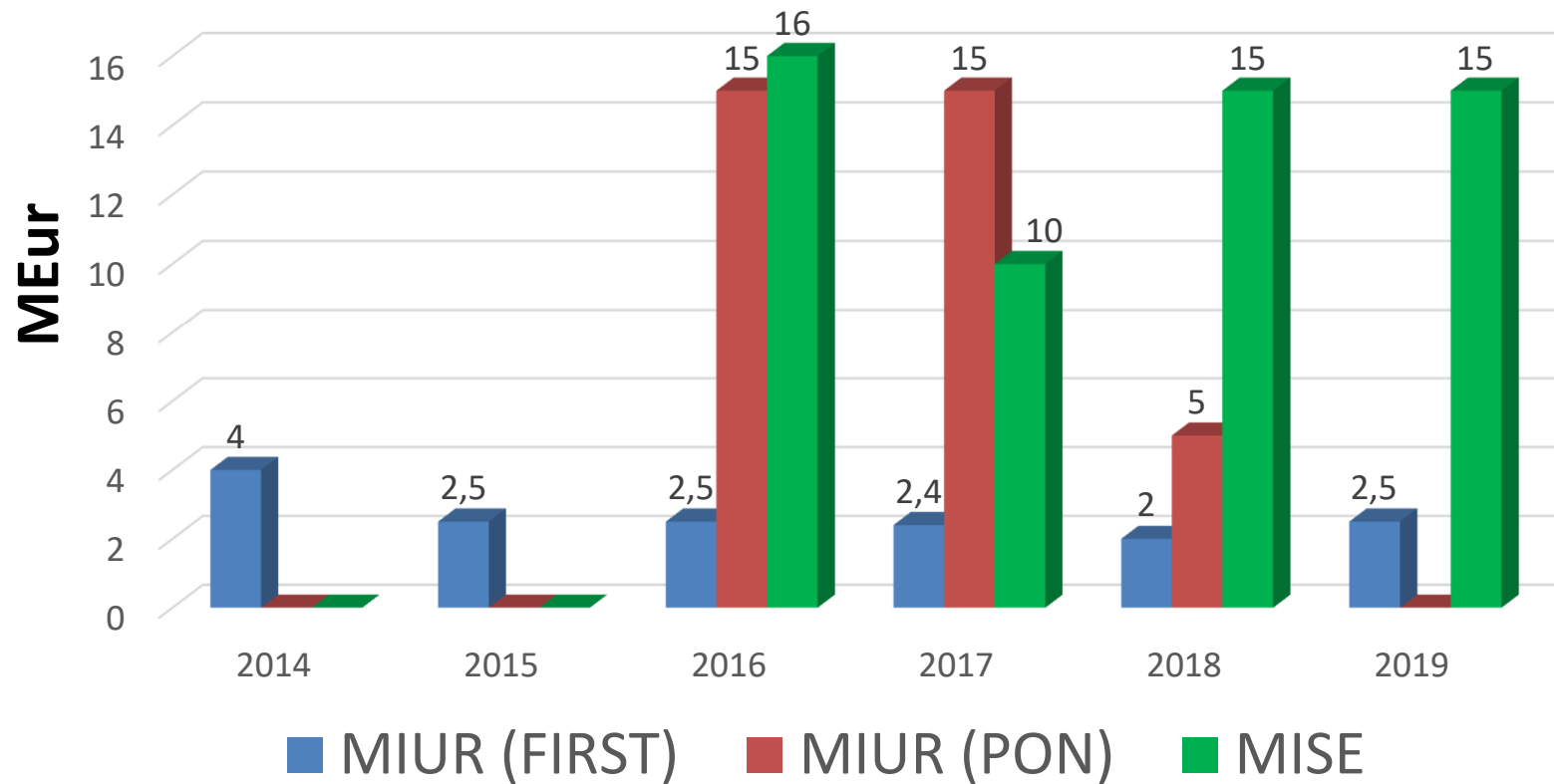


ECSEL JU



National Budget Breakdown MIUR + MISE

ITALY Budget: ECSEL Calls 2014-2019





• Update on IUNET ECSEL projects approved in Calls 2019

Research Innovation Actions (MIUR – research oriented)

- ADACORSA 2019-2-RIA
- PROGRESSUS 2019-2-RIA

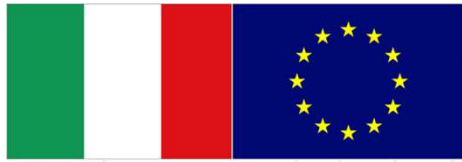


Innovation Actions (MISE – industry oriented)

- CHARM 2019-1-IA
- iREL4.0 2019-1-IA



[Click here for project descriptions](#)



- Legal framework for the latest ECSEL calls:
 - July 1^o, 2020 → integrated workprogramme with general participation criteria for legal entities
 - August 7^o, 2020 → Ministerial decree (DM MISE) with detailed participation rules and criteria for proposal preparation and procedures
 - Openings toward recognition of RTOs as important stakeholders and participants to ECSEL projects.





Update on IUNET projects via ECSEL: proposals to be submitted under open Calls

Research Innovation Actions (MIUR, 2.5 M€ – research oriented)

- YESVGaN 2020-1-RIA Bosch

Innovation Actions (MISE , 10 M€ –industry oriented)

- TRANSFORM 2020-2-IA Bosch / STM
- GaN4AP 2020-2-IA Distr. Micro-nano tech
- STORAIGE 2020-2-IA STM/-Crolles
- ENERGY ECS 2020-2-IA TIETO-Envy-Spinverse / AMAT

ECSEL GB timeline 2020

meetings & events, call process

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					