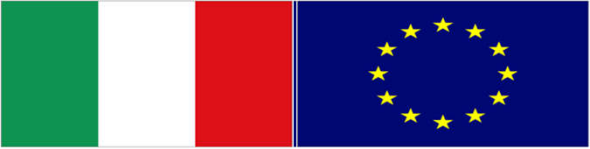


KDT JU Calls 2022 Information Event

May 31, 2022

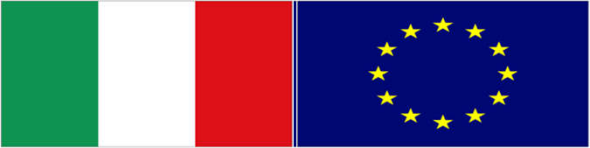
ECSEL Italy: past and future

Livio Baldi



What is ECSEL Italy?

- ECSEL Italy has been formed by volunteers from Italian industrial and academic institutions involved in ECSEL.
- Partners of ECSEL Italy are members of the industrial associations supporting ECSEL/KDT, like AENEAS, ARTEMIS-IA (now INSIDE) and EPOSS and of the ECSEL GB.
- ECSEL Italy has been funded by participation in Horizon 2020 CSA's InSSIgt and 5E
- The administrative support is provided by AEIT-AMES.

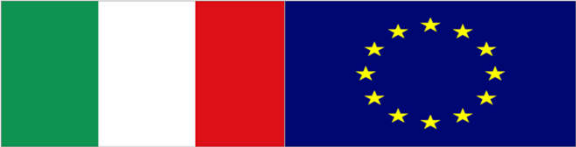


Why ECSEL Italy?

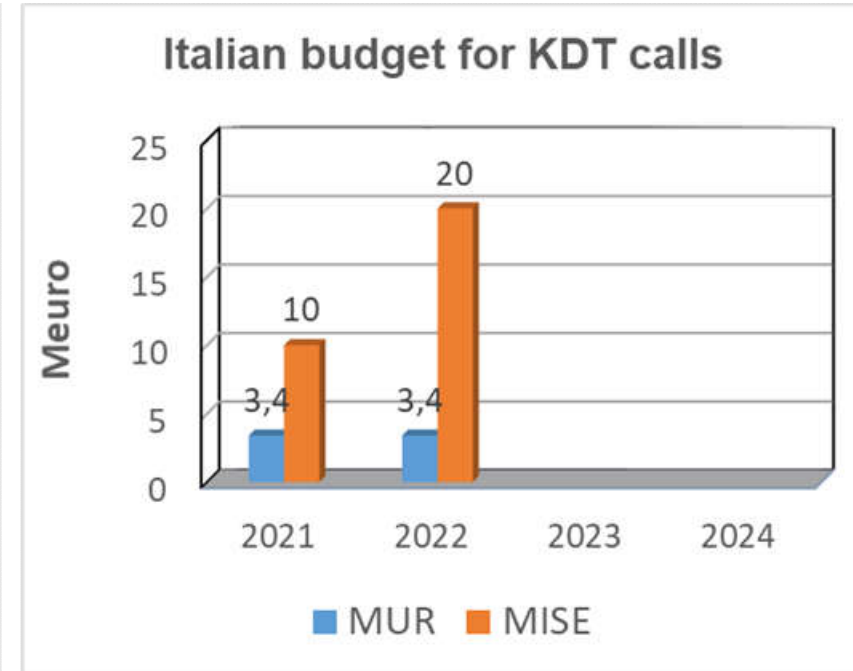
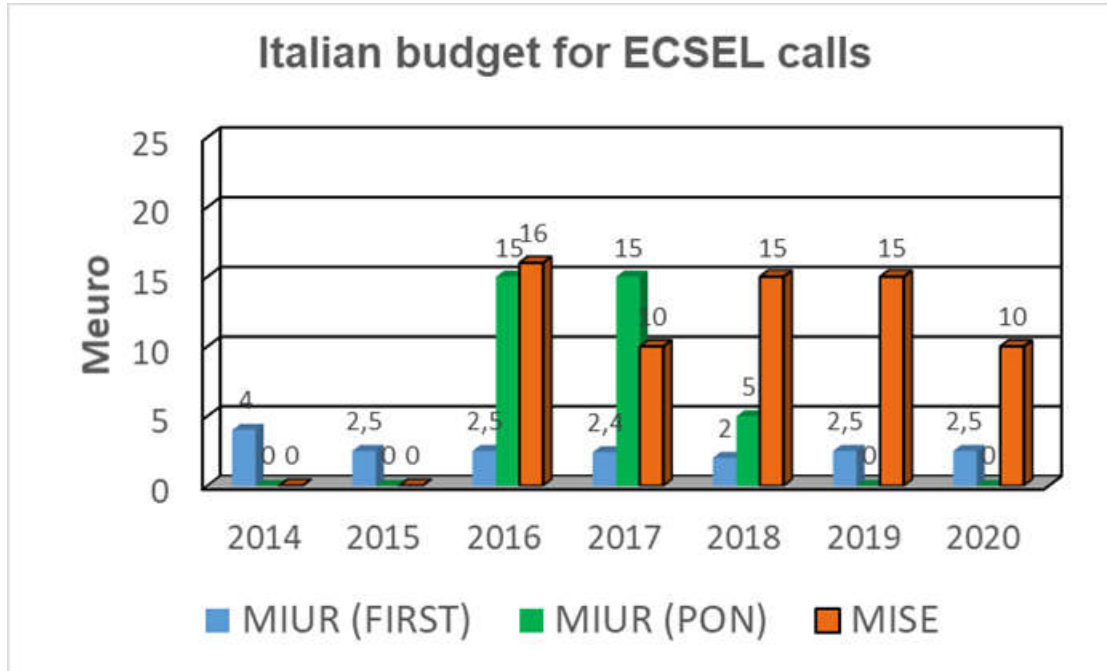
ECSEL Italy has been started with the aim:

- To facilitate / coordinate the participation of Italian industrial and academic research organizations to the Joint Technology Initiative ECSEL:
 - providing information and networking opportunities,
 - promoting the support by Italian Public Authorities,
 - coordinating with similar initiatives in Europe.

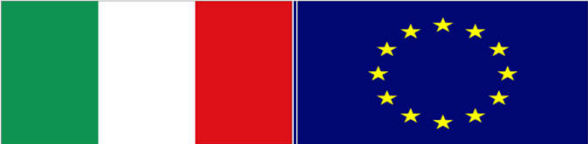
ECSEL Italy will continue its support activities under the KDT JU.



Italian budget in ECSEL and KDT JU



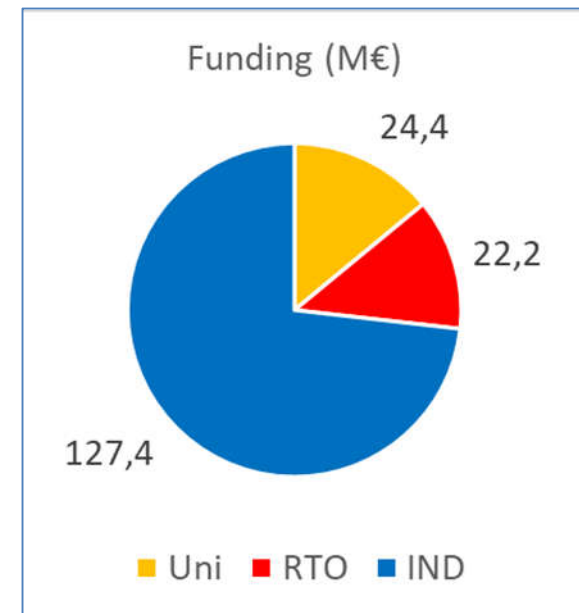
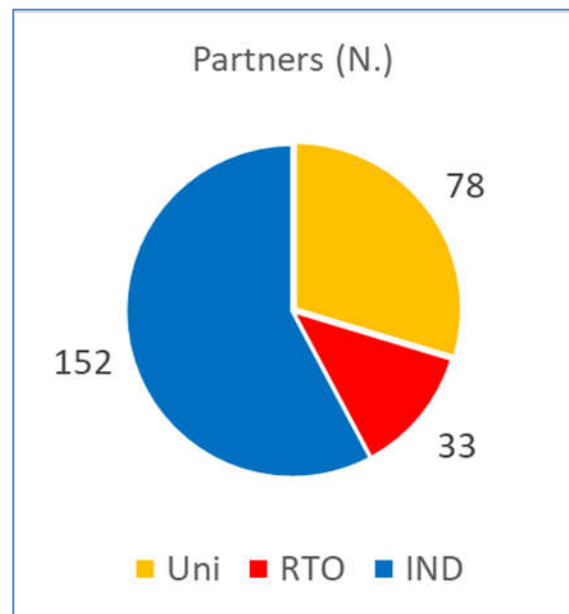
- In the period 2014-2020, a total of 119.4 M€ were made available by MUR and MISE.
- The total funding received was 174 M€, 85,3 M€ from the JU, 73,5 M€ from Italian Ministries and 15 M€ from PON



Italian participation (2014-2020)

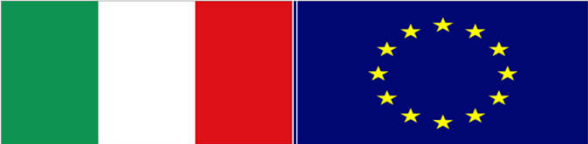


	RIA Italia	IA Italia	Totale IT	Totale call
2014	4	3	7	12
2015	3	2	5	12
2016	7	3	10	14
2017	6	3	9	14
2018	5	3	8	13
2019	6	4	10	14
2020	6	4	10	14
Totale	37	22	59	93



In the period 2014-2020:

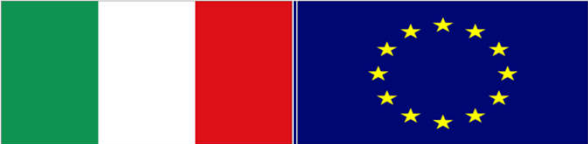
- there have been 253 Italian participations by 116 partners
- there were Italian partners in 59 research projects over 93 launched
- among the top 5 Italian participants, 4 are Universities and RTO
- in the last two years Italy has participated in 70% of projects



ECSEL Italy Days



- The main promotion activity of ECSEL Italy has been the ECSEL Italy Day and brokerage event.
- It included institutional presentations by ECSEL Office, funding Ministries and other agencies and news from brokerage events.
- Up to now, 4 such events have taken place. The last one in Rome, at the beginning of 2020, just before the COVID-19 outbreak.



New initiatives



- The delay in the approval of the KDT JU, and the safety regulations following outbreak of the COVID-19 pandemic, have prevented similar initiatives in 2021 and 2022.
- In 2021 only an online workshop was held on Research and Innovation Programs for ECS.
- In 2022, two events have been held, to inform on the KDT JU calls 2021 and 2022.
- Due to the omicron variant of COVID-19, and following a consultation, these two events have been kept online.
- Hoping to meet you in person next year.

Virtual Conference
May 19, 2021

Research and Innovation Programs for ECS

Organized by: ECSEL Italy
In cooperation with: AEIT, eeeee, CONFINDUSTRIA, ANE

ECSEL Mirror Group Italy
5th ECSEL Italy Day and Brokerage Event

Organized by: AEIT

With the support of: ANE, CONFINDUSTRIA

Register now at:
<https://forms.gle/30P56hKz9y9GQa6>

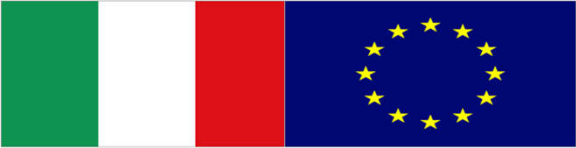
KDT Calls 2022
Information Event

Organized by: ECSEL Italy, AEIT

Agenda

- 10:00 Welcome address
 - A. Imbruglia, AEIT-AMES
 - L. Baldi – President
- 10:10 The EU Chips Act: vision and remarks
 - E. Sangiorgi, Univ. Bologna
- 10:40 The 2022 calls of KDT JU
 - Y. Gigase, ECSEL/KDT Office
- 11:00 MUR approach to KDT JU calls 2022
 - A. Covelli, MUR
- 11:30 MISE approach to KDT JU calls 2022
 - R. Gargiulo, MISE
 - V. Milazzo, MISE
- 12:00 The ECS SRIA for future calls
 - P. Cogger, AENEAS Office
- 12:20 Ideas from the ECS brokerage event
 - L. Roselli, V.Palazzo, University of Perugia
- 12:40 Q&A on new calls
 - Chairman, L. Baldi
- 13:00 End of the meeting

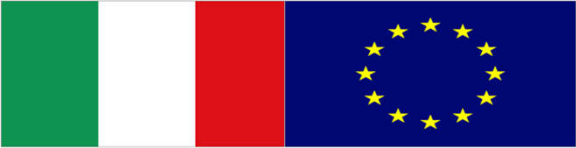
Free Registration at: <https://forms.gle/hCgjtXKMTfdoP7>



Moving on



- With some delay, KDT JU has replaced the ECSEL JU from December 2021. The ECSEL organization will continue to support launched projects.
- Scope and ambitions have been increased, and budget has increased from 2,2 B€ to 3,6 B€.
- Following the launch of the European Chips Act, it has been planned to launch the Chips Joint Undertaking, incorporating the KDT JU, with a EU budget increased from 1,8 to 4,175 B€.
- The regulations are under discussion.

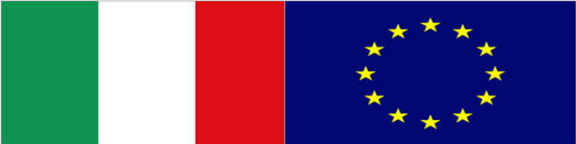


What next?

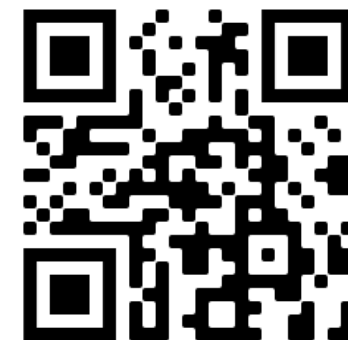


- Our partner ECSEL Austria has changed name to ESBS-Austria (Electronics and Software Based Systems), ECSEL Italy will probably adapt its name to the new programs.
- Whichever the name, ECSEL Italy will continue to provide support to the Italian partners interested in the KDT JU and the future Chips JU.
- Beside updating on yearly calls ECSEL Italy will continue to participate in related events of Società Italiana di Elettronica, AEIT, ECS Brokerage Event and other European platforms and events.





Thank you!



Contacts

- baldi.livio@gmail.com (President)
- enrico.sangiorgi@unibo.it (Vice-chairman University)
- roberto.zafalon@st.com (Vice-chairman Industry)

Steering Committee



POLITECNICO
DI TORINO

