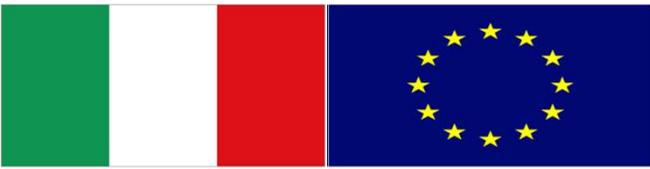


KDT 2023 Information Day
Roma, 6 Marzo 2023

ECSEL Italy

Achievements 2022

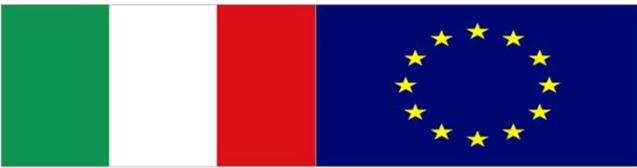
Livio Baldi



What is ECSEL Italy?



- ECSEL Italy has been founded in December 2015 by researchers from Italian industrial and academic institutions involved in the ECSEL programme and its supporting organizations, with the purpose:
 - ✓ To facilitate / coordinate the participation of Italian industrial and academic research organizations to the Joint Technology Initiative ECSEL;
 - ✓ To promote the support by Italian Public Authorities,
 - ✓ To coordinate with similar initiatives in Europe.
- ECSEL Italy has the administrative support of AEIT-AMES.
- ECSEL is funded via participation to European Projects



ECSEL Structure



Federating European Electronics Ecosystems for Competitive Electronics Industries



International cooperation
on semiconductors

- ECSEL Italy has the administrative support of AEIT-AMES.
- Funding has been insured by participation in H2020 and Horizon Europe CSA's:
 - H2020 GA 731665 InSSight: In-depth support for innovation and exploitation in Smart Systems Integration
 - H2020 GA 825113 5E: Federating European Electronics Ecosystems for Competitive Electronics Industries
 - Horizon Europe GA 101092562 ICOS: International Cooperation on Semiconductors



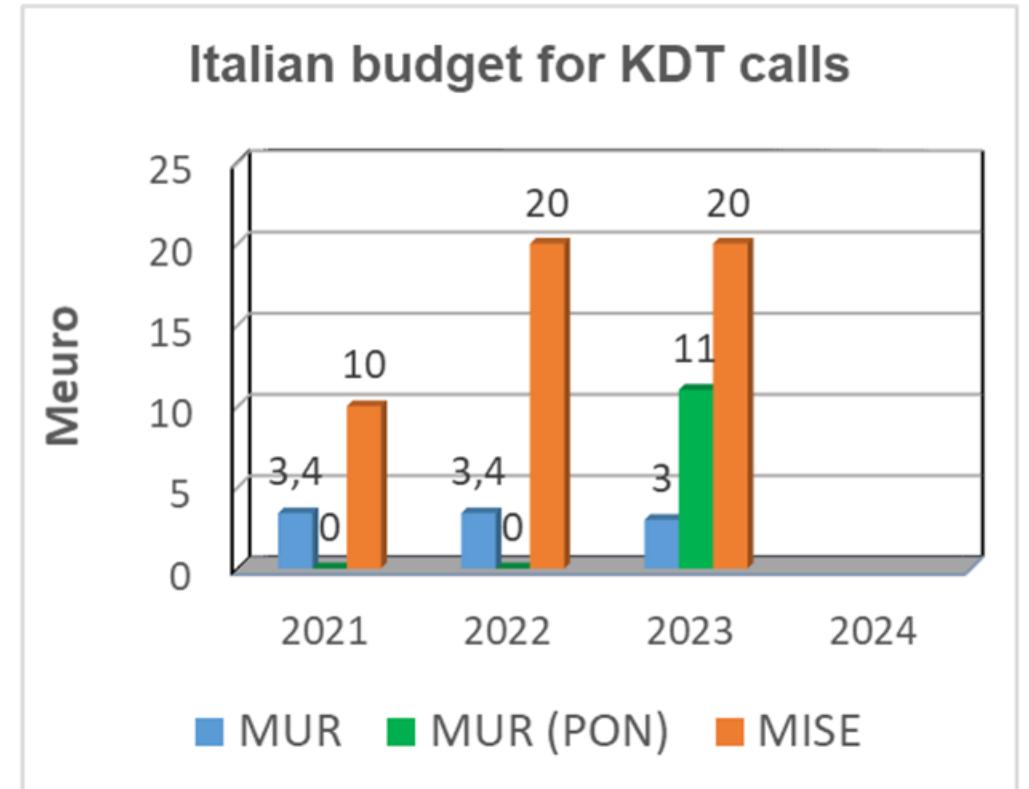
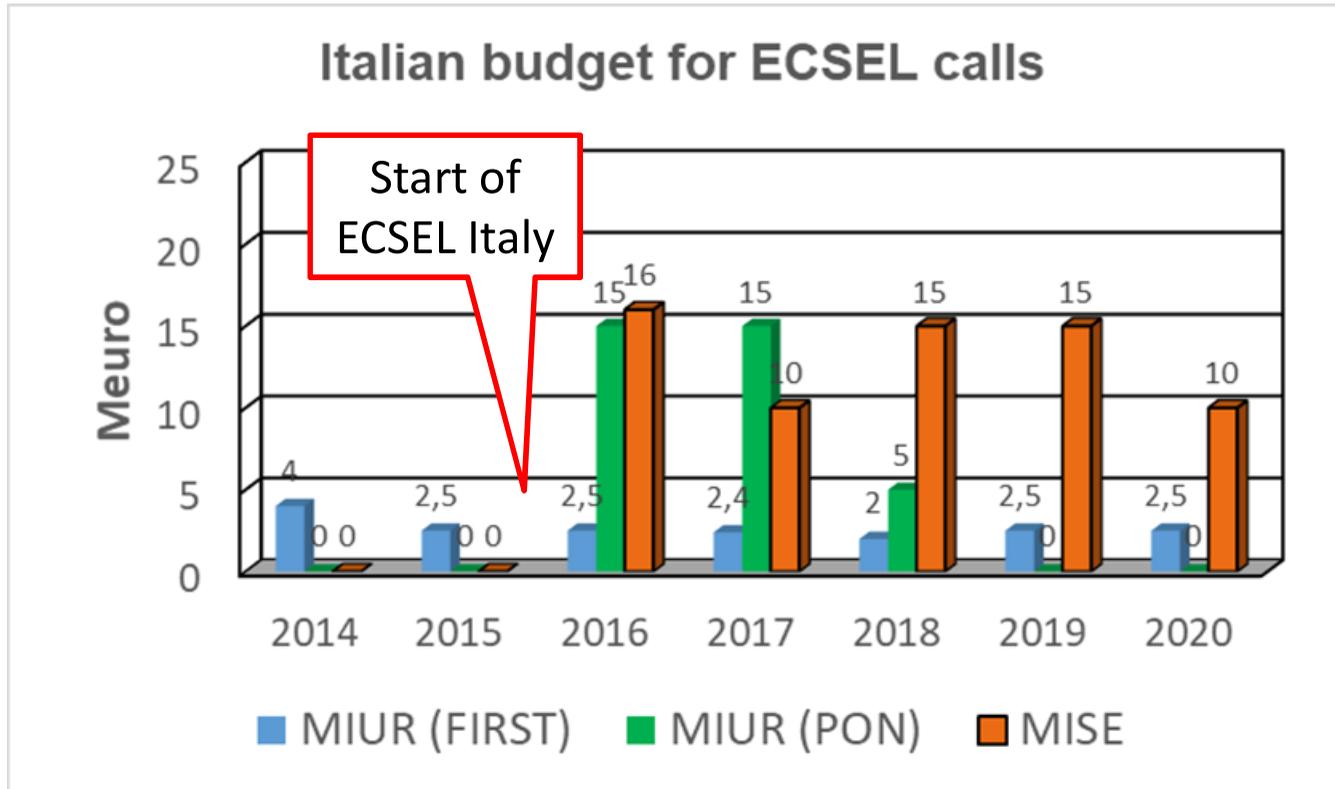
ECSEL Italy in ICOS



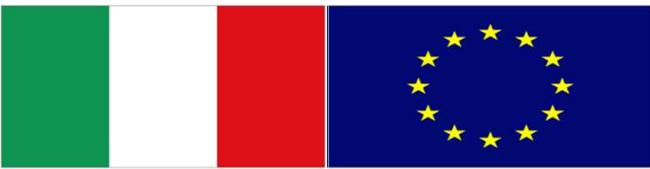
- At present, ECSEL Italy is a subcontractor in the ICOS project
- The tasks of ECSEL Italy in the project are:
 - Help collecting inputs from industrial associations, to which it is linked, in the field of semiconductors;
 - Take over the organization of at least **3 meetings** aiming at disseminating the results of the project to the industrial and scientific community.
 - Take care of communicating the results of the project to the linked ECSEL/KDT/Chips JU Mirror Groups in other European countries
- From this year ECSEL Italy will organize yearly meetings to collect priorities for international cooperation.



Italian budget in ECSEL and KDT JU



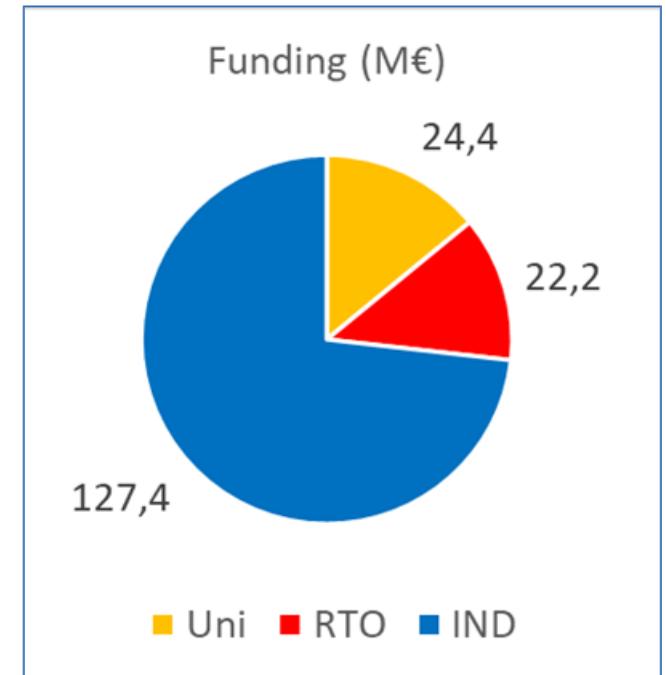
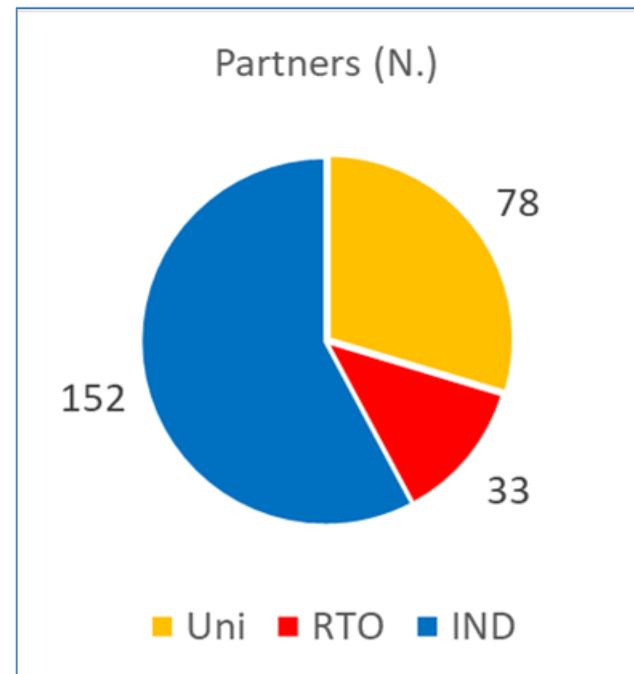
- In the period 2014-2020, a total of 119.4 M€ were made available by MUR and MISE.
- The total funding allocated was around 178 M€, 90 M€ from the JU, 73,5 M€ from Italian Ministries and 14,5 M€ from PON



Italian participation (2014-2020)

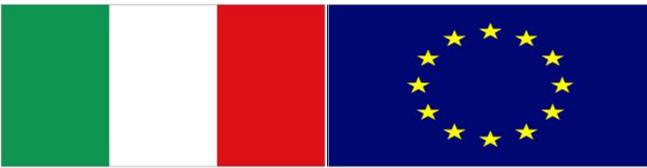


	RIA Italia	IA Italia	Totale IT	Totale call
2014	4	3	7	12
2015	3	2	5	12
2016	7	3	10	14
2017	6	3	9	14
2018	5	3	8	13
2019	6	4	10	14
2020	6	4	10	14
Totale	37	22	59	93



In the period 2014-2020:

- there have been 279 Italian participations by 139 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 of ECSEL, Italy has participated in 70% of projects

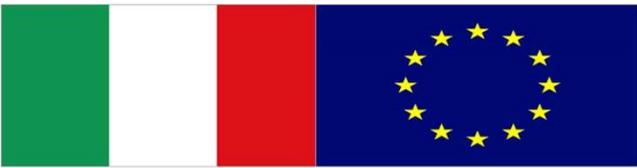


ECSEL Italy Days



- The main activity of ECSEL Italy has been the yearly ECSEL Italy Day and brokerage events.
- The event included presentations by the ECSEL Office, the funding Ministries and other agencies, and news from brokerage events and other Mirror Groups.
- Due to the delay in the approval of the new KDT JU and the outbreak of the COVID-19 pandemic, in 2021 only an online workshop was held on Research and Innovation Programs for ECS.

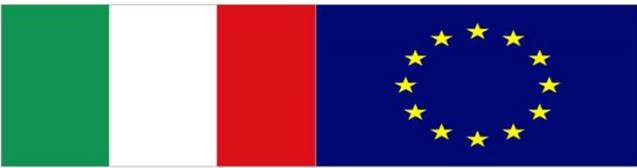




Moving to KDT JU



- KDT JU has replaced the ECSEL JU from December 2021.
- Our partner ECSEL Austria has changed name to ESBS-Austria (Electronics and Software Based Systems).
- ECSEL Italy is not changing its name for the moment, but it will continue to provide support to the Italian partners interested in the KDT JU and the future Chips JU.
- ECSEL Italy contributed to the revision of Italian participation rules.
- Members of ECSEL Italy are in the advisory committee of the Italian government for the implementation of the European Chips Act.

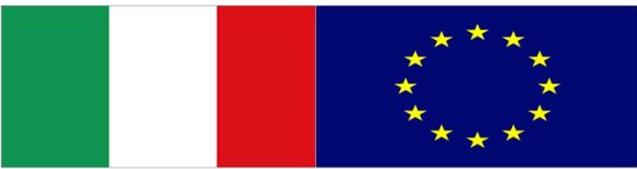


What happened in 2022



- In 2022, two events have been held online, to inform on the KDT JU calls 2021 and 2022.
- ECSEL Italy has participated in the yearly meetings of:
 - Società Italiana di Elettronica
 - ESBS Austria workshops
 - ECS brokerage events

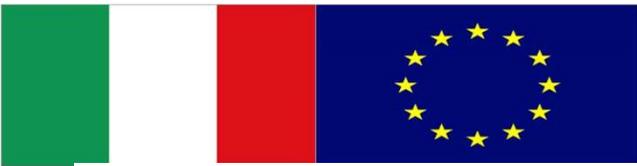




What can ECSEL Italy do for you?



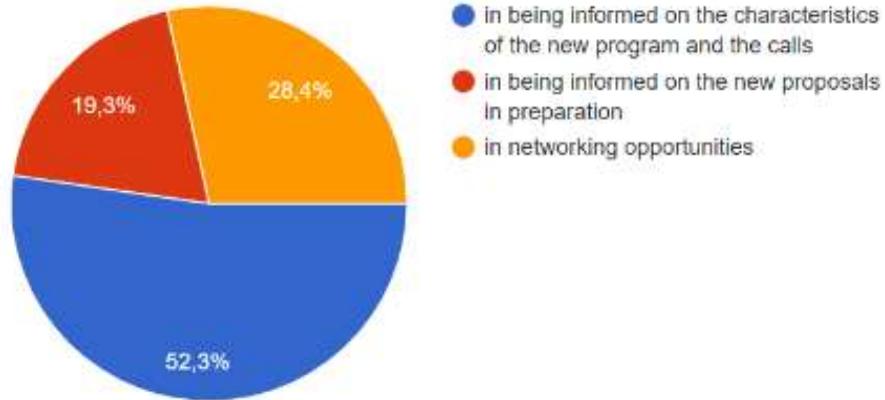
- Disseminate information on KDT JU events and calls.
- Keep informed on future Chips JU and Chips Act initiatives
- Collect project ideas and presentation of partners' competences for future brokerage events.
- Provide feedback and reporting on past brokerage events.
- Provide support and advice in the search for projects partners and proposal preparation.



Feedback from registration

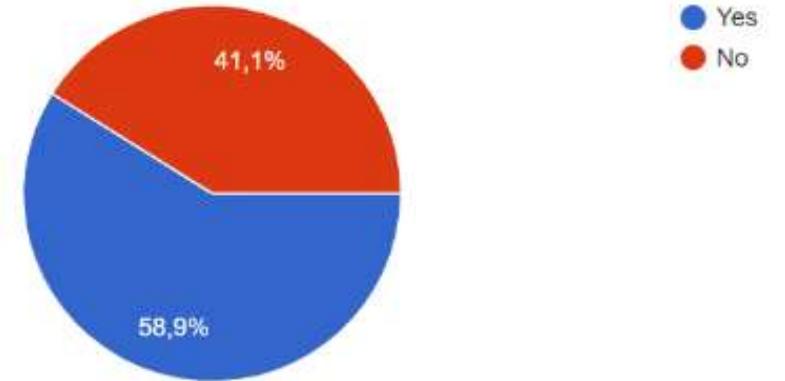
I am interested mainly:

88 risposte



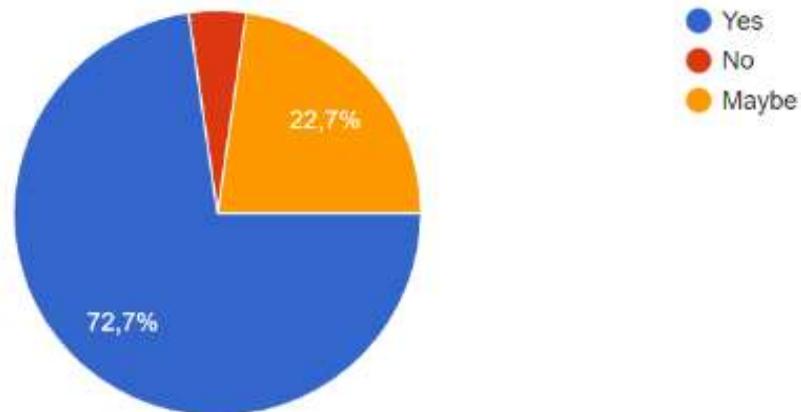
I have already participated in ECSEL/KDT proposals

90 risposte



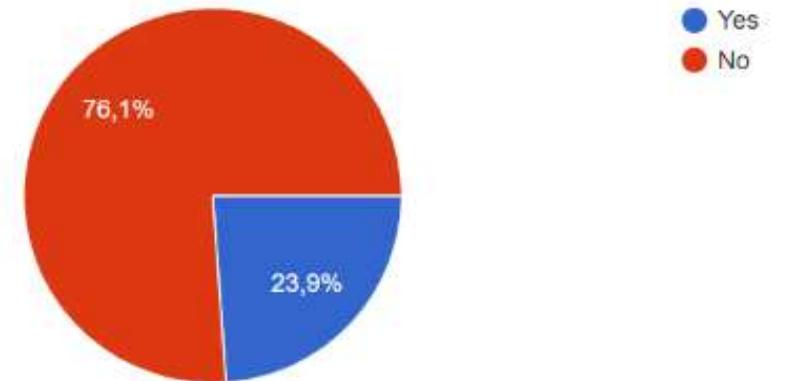
I am interested in participating to 2023 KDT calls

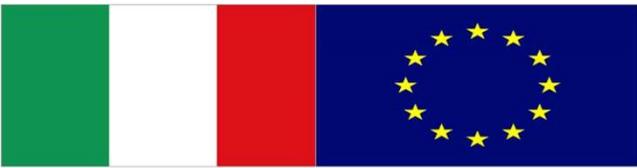
88 risposte



I would be interested in presenting my project idea/offer of cooperation

88 risposte





Thank you!

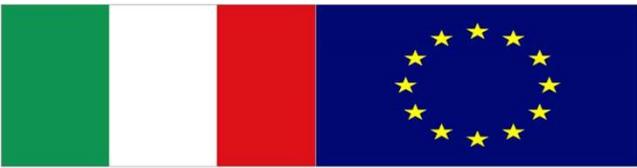
<http://www.aeit.it/ecsel>

Contacts

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

Steering Committee





AGENDA

10:00 **Welcome Address**

- CNR - C.Spinella
- AEIT - G.Parise, A.Imbruglia

10:20 **ECSEL Italy: achievements 2022**

- L. Baldi – President

10:30 **The ICOS project**

- E. Sangiorgi, Univ. Bologna

10:40 **The KDT JU calls 2023 and the Chips Act**

- Y. Gigase, ECSEL/KDT Office

11:10 **MUR approach to KDT calls 2023**

- A.Covello, MUR

11:30 **MIMIT approach to KDT calls 2023**

- Lippolis, Milazzo, MIMIT

11:50 **Pause**

12:10 **The national Initiative for Microelectronics: present and future actions.**

- A. Aresu

12:30 **Round Table: Visions for Horizon Europe**

- Moderator: R.Zafalon, KDT-JU Governing Board /STM
- Y.Gigase, KDT JU, N.Amodio, Confindustria, P.Passerini, MIMIT, G.Consoli, MUR, E.Macii, Polito.

13:30 **Networking Lunch**

14:30 **ECS opportunities in Horizon Europe**

- D.Coglitore, APRE

14:45 **ECSEL Mirror Group Sweden**

- T.Ebefors, Smartare Elektronik System Sweden

14:55 **ECSEL Mirror Group Austria**

- T.B.D

15:05 **A beginners guide to KDT 2023 calls**

- P. Azzoni, INSIDE/Eurotech

15:25 **Ideas from ECS brokerage event**

- A.Bianchi, SRA23Team & INSIDE / Leonardo

15:50 **Q&A**

16:20 **End of the meeting**