



ECSEL Italy Day  
Bologna, 4 Maggio 2017

With the support of  inSSight H2020 grant 731665

# ECSEL Italy Mirror Group

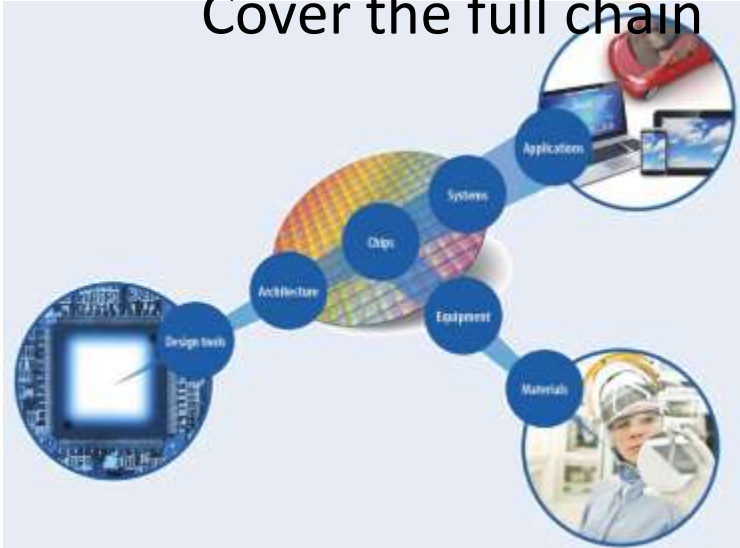
Giancarlo Forlanini



# ECSEL as a game changer

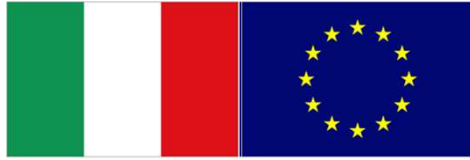


Cover the full chain



Combine European, national and **regional** support with private funds





# “ECSEL Italia” Mirror Group

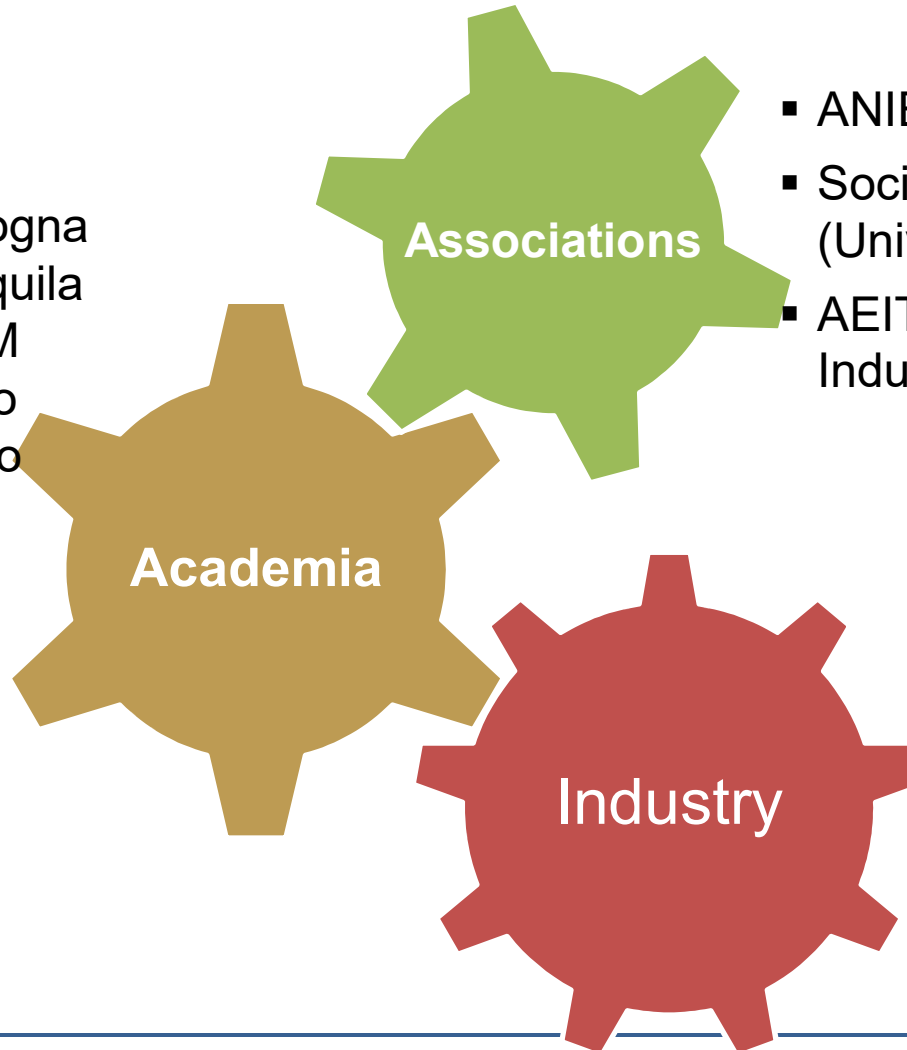
Following the example of ECSEL Mirror Groups in Austria and Germany:

- To facilitate / coordinate the participation of Italian industrial and academic research organizations to the Joint Technology Initiative ECSEL.
- To promote the financial and administrative support to ECSEL by Italian Ministries and Regional authorities.
- To become an Italian interface towards other similar European initiatives and especially PPP's.



# Stake Holders in Italy

University of Bologna  
University of L'Aquila  
IUNET, CNR-IMM  
Politecnico Torino  
Politecnico Milano



- ANIE (Confindustria)
- Società Italiana Eelettronica (University)
- AEIT-AMES (Electrical Industry)

Members of :

- AENEAS,
- ARTEMISIA
- EPOSS

STMicroelectronics  
Lfoundry S.r.l.  
Finmeccanica S.p.A.  
Bitron, Thales Italia,  
Applied Materials,  
CRF, Soft-in,  
LPE SpA, IFEVS



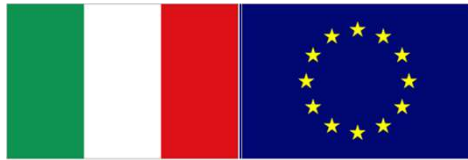
# Ambitions

## Fostering “System view” in Italy:

- Networking and collaboration
  - Large industry, SME, Research
- Promote coordination of regional-national decisions.
- Re-establish Italian public participation in ECSEL.

## A European Vision:

- Link with national clusters in other countries.
- Connect to user ETPs and sector organizations (SEMI, ESIA, ETPs)
- Coordinate project submission and support formation of consortia (also in view of Lighthouse initiatives).



# Events in Italy.



**AUTOMOTIVE 2017** Conference, after its first 2016 successful edition, will be held on June 15/16 - 2017 to host regular papers in several areas of the multiform automotive field.

It aims to become the forum of the national community to present and discuss the most recent results of scientific and technological research for the automotive industry, with particular emphasis to applications and new trends. The Conference covers all aspects of the segment focusing on electrical vehicles, connected autonomous cars and related mobility.

**AUTOMOTIVE 2017** will bring together in an annual national event, spread over two days, the electronic automotive

community with the Information and Communication Technology one.

The Steering and the Technical Program Committees include experts from the Academic world, Associations, Key Industrial Stakeholders and Regulatory Authorities.

**AUTOMOTIVE 2017** will be structured in two days with Scientific Sessions, including both presented papers and a poster session, Key-note Speeches, Round tables and Panel discussions, covering current automotive scenario with its national and international perspectives, development trends and the regulatory framework.

A Technical Exhibition with Industry attendance will be held.

Organized by



in cooperation with



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- Participation to ECSEL Austria meeting, Nov. 2016
- ECSEL-IT presentation during ENF in Rome Nov. 2016.
- Poster at the ECSEL Symposium in Malta on June 13-14.
- Automotive Conference in Turin on June 15-16, following successful event of last year
- Participation in the yearly meeting of Società Italiana di Elettronica, Palermo, 21-23 Giugno 2017
- Workshops on Electrical Car (Catania) and Mobile Systems Technology (Milano)



# First Achievements

- Meetings with MIUR and MISE with support from Confindustria (the Italian industry association), focused on Italian participation in ECSEL.
- Contacts started with regions for regional support to ECSEL.
- Increased participation of Ministry of Industry and of Research to ECSEL calls 2016-2017.
- Participation to InSSight Support Action for coordination and promotion of the Smart System sector.
- Organization of ECSEL Italy Day in Bologna
- **Get the ball rolling!**



# *Thank you!*

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

Contacts:

- [enrico.sangiorgi@unibo.it](mailto:enrico.sangiorgi@unibo.it) (Central WG Chair)
- [enrico.pisino@fcagroup.com](mailto:enrico.pisino@fcagroup.com) (Central WG Chair)
- [roberto.zafalon@st.com](mailto:roberto.zafalon@st.com) (Regional WG Chair)
- [corrado.spinella@imm.cnr.it](mailto:corrado.spinella@imm.cnr.it) (Regional WG Chair)
- [baldi.livio@gmail.com](mailto:baldi.livio@gmail.com) (Coordinator)