

AGENDA



1. Registration and coffee 10,00 - 10,30
2. Welcome - ANIE-AEIT 10,30 - 10,40
3. ECSEL JTI update - R. Zafalon 15'
4. Tessuto industriale elettronico PMI - ANIE 15'
1. Problematiche Italiane - E. Macii 15'
5. ECSEL Mirror Group Italia - Giancarlo 15'
6. Open discussion with introductions : 11,40 - 12,30
 - GE Sangiorgi
 - Polimi : Sciuto
 - CNR : TBConfirmed
7. Conclusions & wrap up 12,30 - 13,00







ECSEL Italy - Electronic Components and Systems
for European Leadership



“ECSEL Italia” Mirror Group

- The objective of ECSEL Italia is to facilitate / coordinate the participation of Italian industrial and academic research organizations to the Joint Technology Initiative ECSEL.
- It aims at promoting the financial support to ECSEL by Italian Ministries and Regional authorities.
- It is open to become an Italian interface towards other similar European initiatives and especially PPP's.

ECSEL in the frame of H2020

PROGRAM	Tipology	Funding
 <p>LEIT Programme</p>	<ul style="list-style-type: none"> • Funded directly by the European Commission (through DG Connect for ICT) • Partner from three Member States (save for SME initiative) • Strong competition, large oversubscription • Projects with academic bias (TRL 2-4) 	<p>Over 7 years:</p> <ul style="list-style-type: none"> • About 7 B€ for ICT <p>In the period 2014-15</p> <ul style="list-style-type: none"> • About 1.5 B€ for ICT • About 350€ for Nanoelectronics
	<ul style="list-style-type: none"> • Jointly funded by the Commission and ECSEL Member States • Funding managed by ECSEL JU • Partners from three Member States • Projects with industrial bias • Two yearly calls 	<p>Over 7 years:</p> <ul style="list-style-type: none"> • About 1.2 B€ from the Commission (committed) • About 1.2 B€ from Member States (expected) • In Italy: 4M€ (2014), 2.5M€ (2015)
 	<ul style="list-style-type: none"> • Funded only by Member States • Industrially oriented projects • Bottom-up proposals • New EUREKA cluster in definition for 2016-2023 	<ul style="list-style-type: none"> • No funding for EUREKA in Italy from 2002 • New cluster supported by <u>Germany, France, Netherland, Austria, Spain, Sweden, Finland, Belgium.</u> • Italy not present.

Objectives



Set up an Italian Platform including both academic and industrial research actors in the field of Nanoelectronics-based components and systems with the purpose to:

- **Increase** the lobby action vs. Central and Regional authorities, whose Smart Specialization plan includes our sector, to strengthen all possible synergies.
- **Facilitate and support** wherever possible the decision process at Regional and Ministry level
- **Reinforce the system innovation** and the market penetration along the complete value chain through system integration at both levels of cooperation and Italy system .
- Help to Insert **industrial and research priorities** as defined from Group Members in the ECSEL WorkProgramme
- **Facilitate the coordination of Italian thematic and structural priorities** in the field of ECSEL related research, and provide support to their translation into wide scope ECSEL project proposals.

Activities



- ECSEL Italia aims at the development of a **unified and shared Research, Development and Innovation strategy** in the field of electronic components and systems, with the purpose to improve Italian competitiveness.
- The strategy will be defined in cooperation with Italian public authorities, to optimize the participation of Italian partners in the European and national research cooperation programs.
- ECSEL Italia will have a role of information and connection with European initiatives mostly vs. SMEs.

Implementation



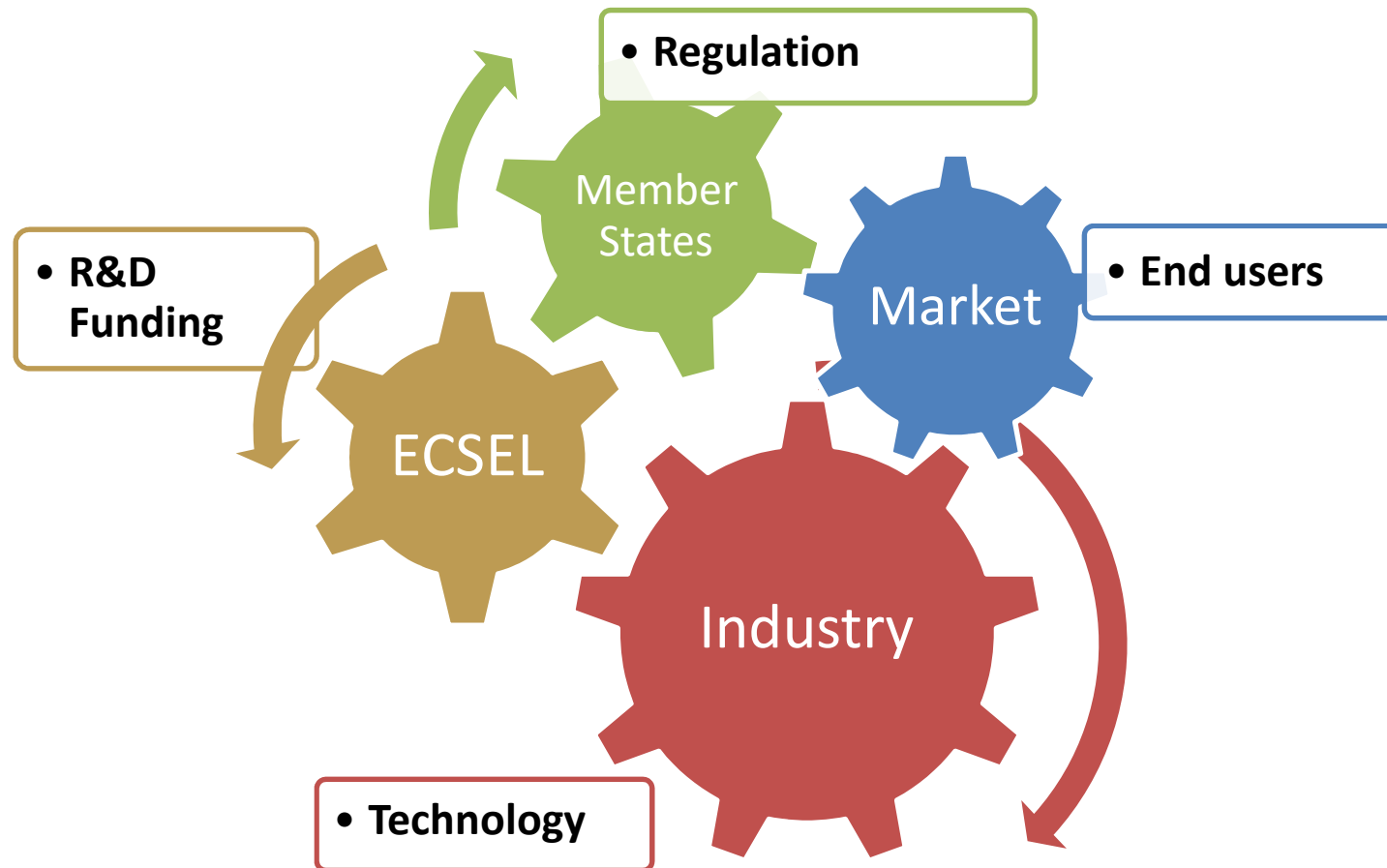
- **Facilitate & achieve the definition** of a unified strategy, able to increase Italian competence and competitiveness through participation of Italian Research actors in the field of electronic components and systems.
- **Translate** the strategy into a “**roadmap**”, complementing at the Italian level the one prepared by ECSEL, and harmonizing it with Italian priorities as defined by Group Members
- **Help to optimize** the use of resources according to the roadmap, in cooperation with Ministries and Regions, to maximize the leverage on **competitiveness and employment**.

Organization



- **AEIT-AMES** as cultural association , within its mission and traditional role of linking academic and industrial world, can provide organizational and logistic support
- **ANIE** insures the link to Confindustria and to the world of Italian SMEs
- **Key Industrial Partners** together with the **Academic World** and **CNR** provides the know how to achieve the Strategy and the Roadmap.

THIS IS THE ECSEL ECOSYSTEM!



“Fare Sistema” in Italia



1. Networking and collaboration
 - Large industry, SME, Research
2. Large impact asks for large project
3. Public-Private partnership
 - Co-investment rather than “subsidy”
4. Mobilize the private money to innovation and risk
5. **Go Italia!** *...not only on world soccer cup*
 1. The EU’s 4th GDP deserves an influential and strong standing and leadership!