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ECSEL Italy Day

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Regional experience with ECSEL calls

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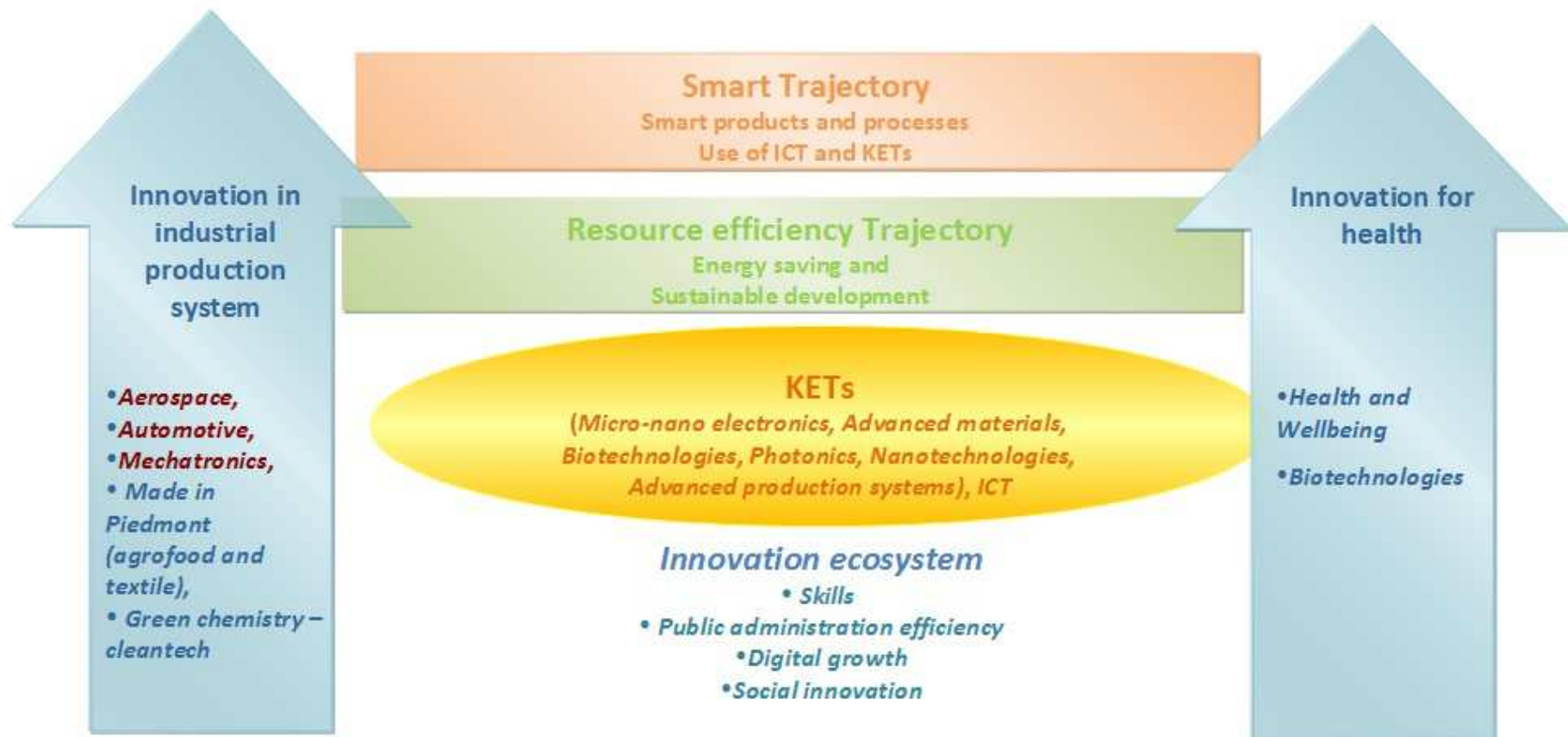
REGIONE PIEMONTE
Directorate Competitiveness of Regional System



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Electronic components and systems (ECS) and in particular **microelectronics** is a KET for Piedmont Region for its implications in domains of great relevance according the regional Smart Specialisation Strategy such as mechatronics, aerospace and automotive.



Piedmont Region has already financed projects related to microelectronics (companies such as MEMC, VISHAY, SPEA) through **IR2 call**, allocating 88 M€ to support projects bridging the “death valley” of 5 M€ minimum.

The same measure is supporting several projects in combination with national funding instruments.

Piedmont Region looks at **ECSEL Joint Undertaking model** as valuable initiative:

- as it focuses on microelectronics as fundamental enabler for key regional sectors like automotive, aerospace, mechatronics industries;
- as it helps national / regional industry grow in high competitive sectors, closing the gap with global competitors / big players.
- as it fosters Public-Private Partnerships mobilizing critical mass funding coming from different levels (European, National, Regional);
- as it stimulates a convergence of European, National, Regional strategies.



In 2017 ECSEL JU call Politecnico di Torino and 2 companies from Piedmont region submitted a proposal focused on **electronics applied to robotics** for manufacturing and automotive industries as well as on the development of a **new laser diode technology** and an **application concerning additive manufacturing**.

This project involving regional players and being partly managed by national government was an example both for cooperation among different administrative levels of and synergy of funds.

Piedmont Region endorsed their participation to the call guaranteeing the regional co-fund but the project hasn't been selected.



Factors to be improved in the participation to the next call:

- Partnership a recognized representative of proven experience in microelectronics;
- Partnership not limited to 3 partners as in the previous call according the Ministerial Decree “Sustainable Growth Fund”



Thanks to the Agreements for Innovation (May 2017) will be possible to widen partnerships up to 5 partners.

ADVANTAGES:

- stronger partnerships;
- more qualified competences among partnerships;
- easier involvement of valuable extra-regional partners;
- strengthen interregional cooperation.

Piedmont Region is going to include resources to co-fund projects in its provisional financial statement.



THANK YOU

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