

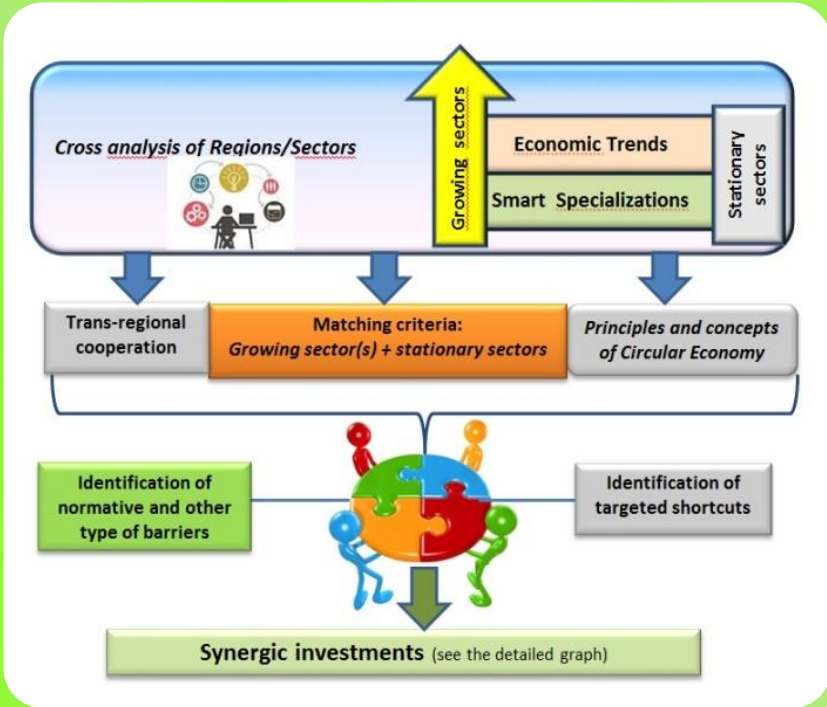


SCREEN Synergic Circular Economy across European regions

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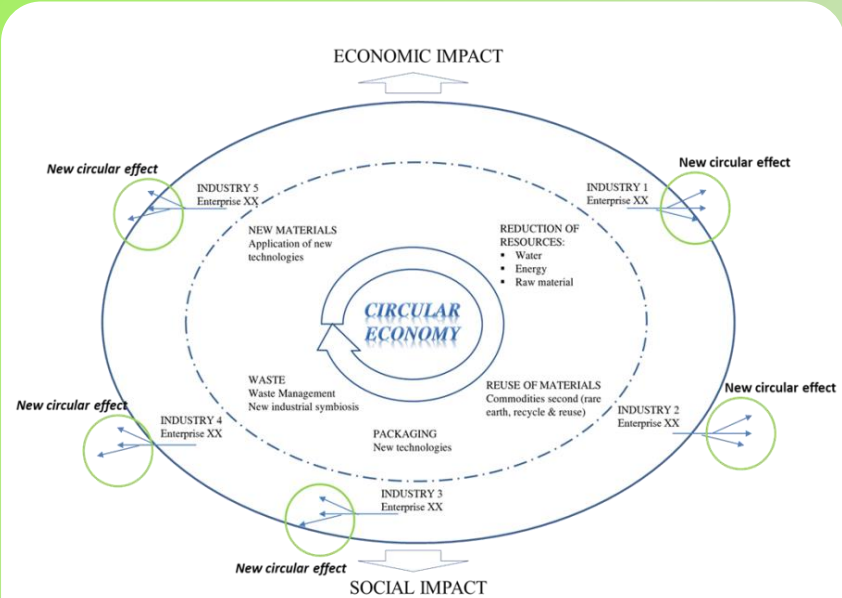
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SCREEN aims at the definition of a replicable systemic approach towards a transition to Circular Economy in EU regions within the context of the Smart Specialization Strategy, through the identification and implementation of operational synergies between R&I investments from H2020 and the European Structural and Investment Funds by:

- Sustaining the regional actors' participation at H2020.
- Encouraging the entrepreneurial initiatives based on H2020 project's results
- Investigating the possibility of maximizing the H2020 investment through a "recovery" of well ranked unfinanced proposals dealing with circular economy.

IMPACTS: SCREEN will develop a common agreed approach to support a transition to a circular economy and to enhance existing smart specialization strategies of the involved regions. The project will also develop some policy support advisory services to enable regions to invest EU funds in trans-national value chains that will be identified and ranked by adopting common criteria based on a combination of both principles of circular economy and industrial symbiosis. Thanks to the high transferability of the SCREEN results, several current barriers to trans-national synergic approach will be bridged, thus leading to faster and better planned use of EU funds, according to the objectives and targets of the European Union.



The above figure comes from: "Ruggieri, A., Braccini, A. M., Poponi, S., & Mosconi, E. M. (2016). A Meta-Model of Inter-Organizational Cooperation for the Transition to a Circular Economy. Sustainability, 8(11), 1153. <http://doi.org/10.3390/su8111153>

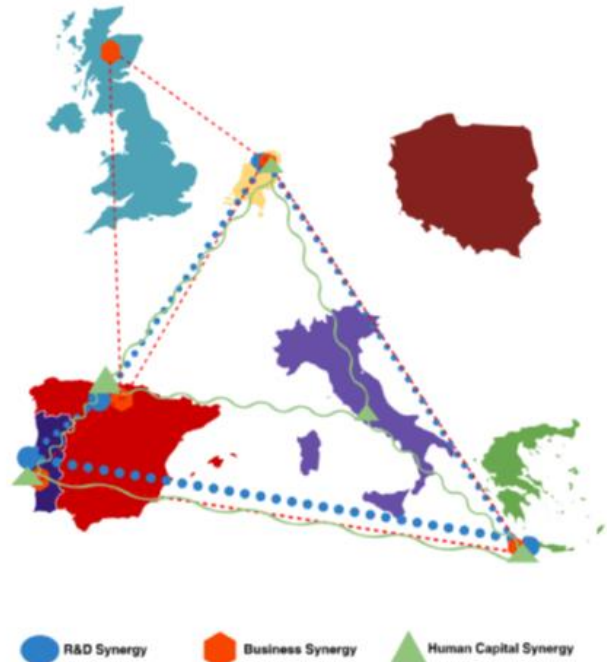
TOOLS AND METHODOLOGY TO IDENTIFY CROSS REGIONAL SYNERGIES: SCREEN has developed a mapping tool for the identification of local needs and capabilities in the framework of the Smart Specialization Strategy of each Region, that is available on the project web page.

Within the Mapping Tool, consortium partners were asked to provide information on their companies and capabilities, with a specification on R&D and Human Capital Capabilities.

These elements were used to classify and connect the regions. Further investigations and analyses of the potential synergies towards synergies & complementarities in regions are also being started through interaction with local stakeholders.

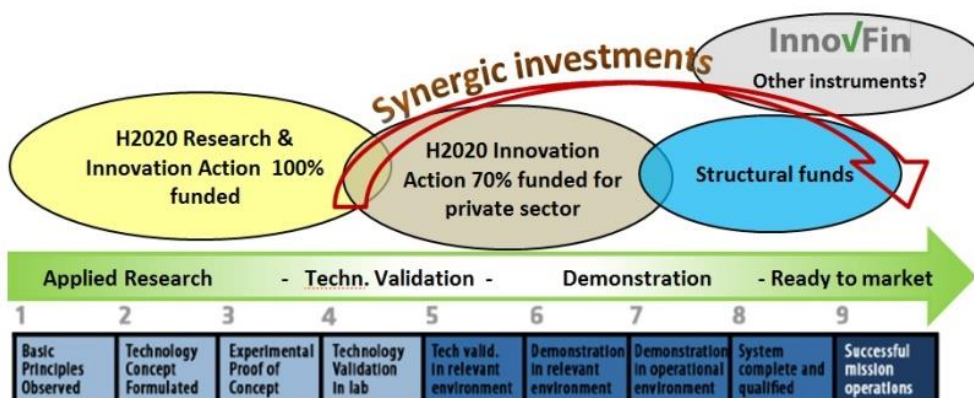
The results is the identification of cross regional synergies, together with a mapping grid like the one shown in the figure, that will lead to cross regional circular economy projects.

An example of a cross regional synergy grid identified by the SCREEN methodology



SCREEN LABORATORY ON POLICIES (Policy Lab):

Once synergic cross-regional value chains have been identified, the need of financing their research and innovation activities through different synergic instrument is strategic. Multi-partner projects should be financed through different synergic funds. Horizon 2020 is the European instrument thought to finance research and innovation implemented by international consortia; however its strong competition and the consequent low success rate does not allow a full support. A synergy between Horizon 2020 and regional funds (plus further instruments) is needed for a proper and effective support.



The SCREEN Policy Lab is a table of discussion participated by the project partners, the Advisory Board and those European Commission Services concerned with Circular Economy, Smart Specialization strategies and synergies between H2020 and Regional funds. The Policy lab meetings are being held periodically in Brussels and this instruments aims at remaining active also after the end of the project .