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Synergic Circular Economy across European Regions

SCREEN

Deliverable D6.3

Brochures, newsletter and policy brief

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1. Introduction

SCREEN is an H2020 Coordination and Supporting Action that 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, thus contributing to novel future eco-innovative and horizontal business models across different value chains.

This deliverable presents the brochure, poster, newsletter already produced and disseminated by the project, as well as the preparation of the “Policy Brief” flyer that will be distributed to relevant policy makers immediately after the third Policy Lab, currently scheduled for February 2018.

All the already published documents are available in pdf format on the main page of the project website www.screen-lab.eu.

The documents described in the following have been produced by applying the graphic identity logo and brand package defined at the beginning of the project.

The logo includes both the acronym (SCREEN) and the full name of the project (Synergic Circular Economy across European Regions), its main concept intends to clear and to capture the attention of the audience.

The shape of the double interlinked circles reminds the main idea of the Project: identifying and fostering cross-regional circular economy value chains.

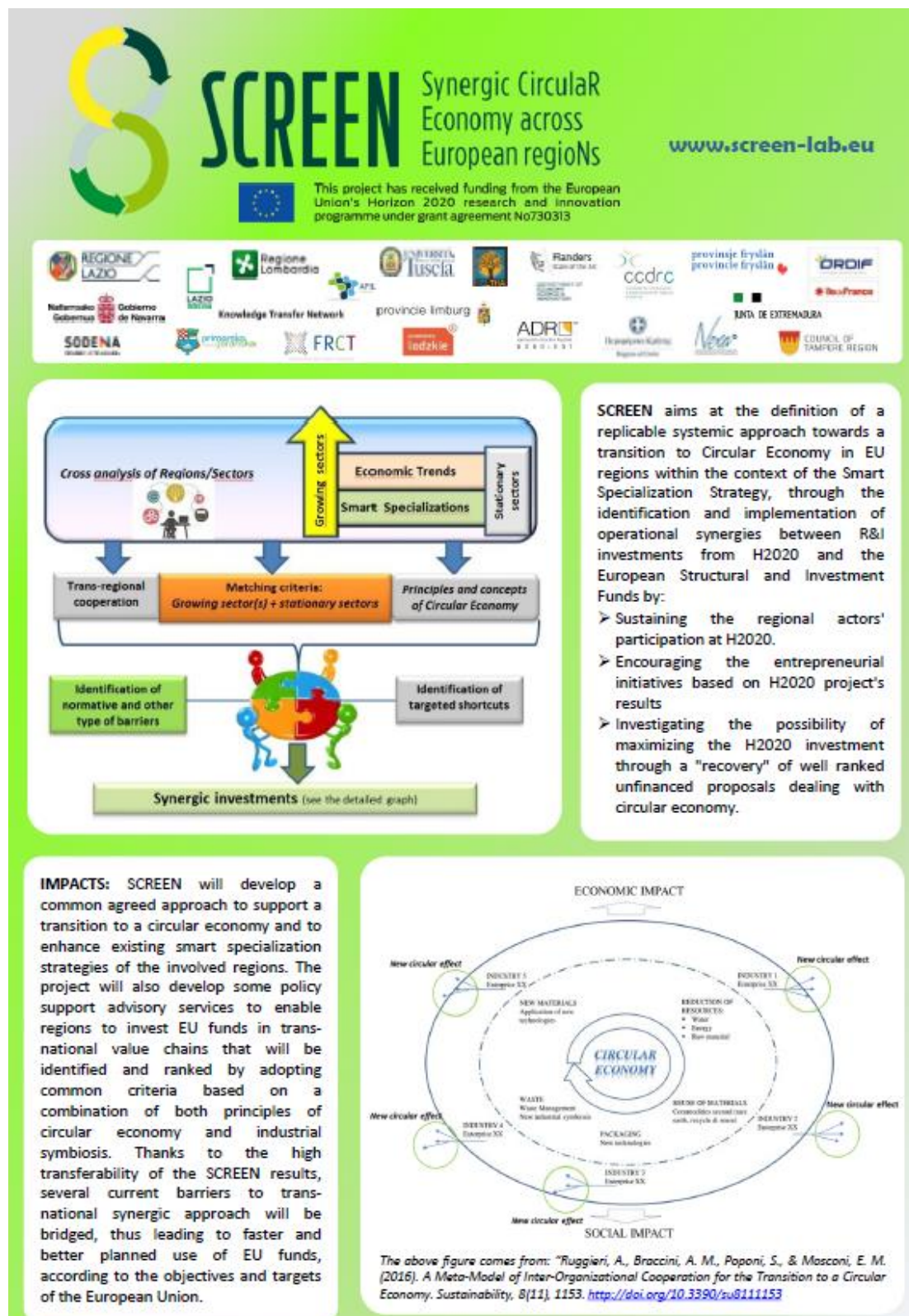
It is integrated by a brand package including a brand manual, templates for newsletters, power point presentations in positive and negative colours, in order to be better adapted to the graphics usually adopted by each participating region.

The Brand Package (logo, templates and brand manual -61 Mb zip file) is available at the following link: <http://www.screen-lab.eu/deliverables/Brand-Package.zip>




2. Brochure

A Flyer A4 double side printed summarizing the main aspects of the SCREEN project is available on the web site in pdf format. It has been distributed in at least 100 copies at each event starting from September 2017



www.screen-lab.eu



SCREEN Synergic Circular Economy across European regions


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



● R&D Synergy
 ● Business Synergy
 ▲ Human Capital Synergy

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.



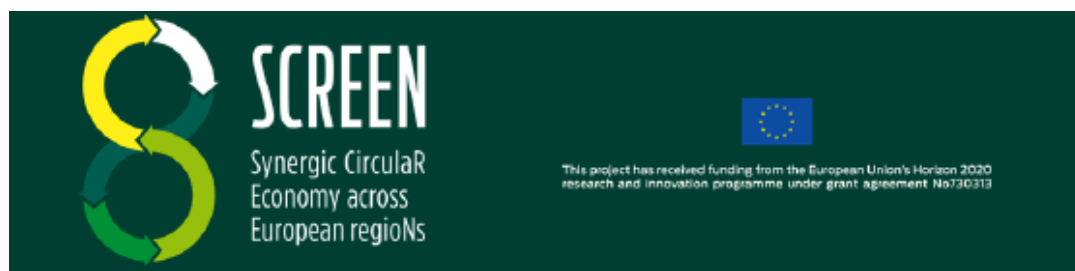
Applied Research			- Techn. Validation -		Demonstration			- Ready to market	
1	2	3	4	5	6	7	8	9	
Basic Principles Observed	Technology Concept Formulated	Experimental Proof of Concept	Technology Validation in lab	Tech valid. in relevant environment	Demonstration in relevant environment	Demonstration in operational environment	System complete and qualified	Successful mission operations	

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 instrument aims at remaining active also after the end of the project.

A poster format A1, but suitable to be printed also in A2 format with more information and details is available on the main page of the SCREEN website www.screen-lab.eu.

3. Newsletter

The first SCREEN newsletter summarizes the first project findings and the main dissemination events: it is composed by 3 pages in A4 format and its pdf version is available on the main page of the SCREEN website. An editable version has been delivered to all the project partners to be used in their events through a translation in local languages.



Welcome to the 1st SCREEN newsletter! October 2017

What is SCREEN?

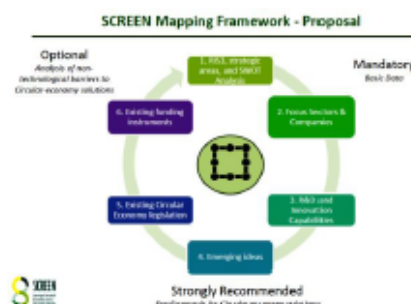
SCREEN is an H2020 coordinating and supporting action participated by 17 European regions, aiming at the definition of a replicable systemic approach towards a transition to Circular Economy in EU regions within the context of the Smart Specialization Strategy. The project also deals with the identification and implementation of operational synergies between investments in research and innovation under Horizon 2020, the Structural Funds and the European Investment Funds.



SCREEN tools

The concept of the action is to develop a EU reference framework for establish operational synergies between Horizon 2020 and the European Structural and Investment Funds related to Circular Economy through a series of tools available for free on the project website. Two tools have already been produced and are continuously improved on the basis of the discussion within the project:

Tool for the analysis of regional existing capabilities, specifically developed for a friendly use by both regions that do not have specific experience in these kinds of analyses and more advanced regions. In fact it is composed by 2 mandatory basic data sets, 2 strongly recommended data sets that should be in general available in the majority of the European regions and finally by 2 optional (more advanced) data sets. It is composed by an Excel File and a guide for the users. The first version of this tool is available at www.screen-lab.eu/deliverables.html (Deliverable D2.1)





SYNERGY GRIDS - A guideline to identify cross regional potential synergies. Based on identified existing capabilities, potential Synergy Grids (value chains) can be developed, in order to highlight possible new business cases/value chains among involved regions which could contribute to the European transition of a Circular Economy.

The guideline explains the methodology for the identification and shows some examples. The first version of this tool is available at www.screen-lab.eu/deliverables.html (Deliverable D2.3)



First International workshop



The common agreement on the replicable methodology provided by SCREEN among the participating regions is achieved through four international workshops that will ensure a wide discussion about the criteria and methodologies developed by the project, first among the participating regions and then enlarged to further stakeholders. The first international

workshop was held in Milano on June 2017 and its proceedings are available at www.screen-lab.eu/deliverables.html (Deliverable D4.1 Minutes of Workshop 1)

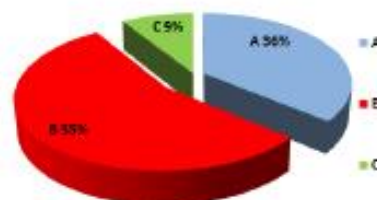
Questionnaire on Seal of Excellence and funding synergies

Partner regions were asked to forward the questionnaire to their offices in charge of the management of structural funds. The questionnaire was anonymous and studied to collect general information only, through a set of few simple questions.; the answers depicted that, despite a good knowledge of the EC "seal of excellence", such initiative is currently leading to large expectations but few practical results: an action is needed to give effective support to those SMEs that achieved the "seal".

Full results of the Questionnaire are available at www.screen-lab.eu/SCREEN-Quest1-Results.pdf

Question 7

Please give your opinion about the "Seal of Excellence".





Policy Lab

SCREEN has a specific task for the establishment and operation of a "Laboratory operations on Policies" (Policy Lab): it is a table of discussion participated by the project partners, the Advisory Board and those European Commission Services concerned with Circular Economy, Smart Specialisation strategies and synergies between H2020 and Regional funds. Policy Lab has periodic physical meetings and a continuous discussion space in a specific LinkedIn Group ; the discussion is focused on three main aspects 1) New methodology and tools developed by the project, 2) innovative and synergic use of different funds for circular economy projects, 3) Common additional assessment criteria for projects dealing with Circular Economy



Reference documents, agenda and minutes of the Policy Lab meetings are available at www.screen-lab.eu/policy-lab.html

SCREEN has been presented in several events: the two main ones are:

Circular Economy Stakeholder Conference on 9th March 2017 in Brussels. Video available at <https://webcast.ec.europa.eu/circular-economy-conference-mans> (time stamp from 02.33.00 to 02.44.10); agenda of the conference available at: http://ec.europa.eu/environment/circular-economy/pdf/stakeholder_conference_agenda.pdf

United Nations Economic Commission for Europe, 20 October 2017 in Geneva, Palais des Nations - Team of Specialists on Innovation and Competitiveness Policies - Tenth Session -, Substantive Segment "Towards the Circular Economy – Innovation Policies for Sustainable Production and Consumption". Agenda, Programme, Speakers' info and report available at: <http://www.unece.org/index.php?id=46514>


Coordinator: REGIONE LAZIO

This project is coordinated by REGIONE LAZIO -DIREZIONE REGIONALE PER LO SVILUPPO ECONOMICO E LE ATTIVITA' PRODUTTIVE. The Coordinator is Carmela di Giorgio, Area Cooperazione Territoriale Europea - Via Rosa Raimondi Garibaldi, 7 - 00145 Roma (Italy) - Tel.+39 0651683516 - Email: cdigiorgio@regione.lazio.it


4. Policy Brief

The SCREEN Policy brief has been conceived to summarize the main findings of the Policy Lab that will be disseminated among local and national policy makers. Its main scope is to “pave the way” to the last SCREEN deliverable D5.3 “Policy makers recommendation manual”, scheduled at the end of the project.

Its lay-out has been already defined as shown in the following figure and the content has been drafted, but is still under continuous updating; the final version will be issued immediately after the third Policy Lab, currently scheduled on February 2018.



SCREEN Synergic Circular Economy across European regions



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October 2018

Policy Brief: need of a synergic approach to the transition towards Circular Economy

“There are still barriers to the exploitation of the Circular Economy Research & Innovation results coming from Horizon 2020”

“A new instrument should allow a faster and effective transition towards Circular Economy”

Background

SCREEN is an H2020 coordinating and supporting action participated by 17 European regions, aiming 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. The project also deals with the identification and implementation of operational synergies between investments in research and innovation under Horizon 2020, the Structural Funds and the European Investment Funds.

SCREEN has a specific task for the establishment and operation of a “Laboratory operations on Policies” (Policy Lab): its aim is two-fold:

- 1) ensure that the analyses and proposals developed within the SCREEN project are discussed with EU and regional policy-makers as well as key stakeholders thereby ensuring their feasibility, relevance and effectiveness; and
- 2) ensure regular exchange of information among participants so that state of the

SCREEN in a nutshell

Horizon 2020 CIRC-03-2016
Coordinating/Supporting Action
EC grant: € 1.742.747,50
Duration: 24 months, started on 01/11/2016

18 Partners from 12 different European Countries
(plus 4 additional “linked third parties”)


16 regions representing 48 million EU citizens, plus one national UK institution and one University

Key findings

SCREEN has delivered several tools for the analysis of local circular economy value chains and for the individuation of potential cross-regional value chains.

The results given by the application of these tools by the participating regions clearly shows the need of a major integration and coordination for all those activities deal-

Potential Synergies in Biobased Materials & Biotechnology



Description: Industrial biotechnology has the potential to intensify production, without using additional Agriculture and limited by food production or other kind of natural resources. This theme can be associated with other Strategic Goals. Business, R&D and VC instruments are generally sufficiently available in this goal. It is suggested that partners should start interact and sharing their capabilities and needs.

Emerging ideas: Biorefinery process is an enzyme-catalyzed water-based cellulose fractionation method without any hazardous chemicals. Industrial scale pilot area linked to nutrient cycles from municipal biowaste, agricultural waste and waste water from fish- and meat waste and waste water. Sectorial clusters enterprises of same sector gather together to form a cluster in the field. Separate collection of organic wastes and local treatment and valorization.

Europe's research and innovation performance needs to be boosted to master the many challenges ahead and keep its place in a fast changing world. (source: www.ec.europa.eu/innovation-union)

we lack an internal market for innovation

we must ensure territorial and social cohesion throughout Europe

we must pool resources in research and innovation

