



SCREEN

Synergic Circular
Economy across
European regions



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No730313

Policy Lab 22nd february 2018

Carlo Polidori – Project manager



MEMORANDUM OF UNDERSTANDING

for a synergic use of regional and European funds targeted to circular economy projects

THE SIGNATOIRES OF THIS DOCUMENT,

Having regard to the EU action plan for the Circular Economy¹

Whereas:

- (1) The transition to a more circular economy is an essential contribution to develop a sustainable and competitive economy, as well as an opportunity to generate new and sustainable competitive advantages for the European Regions.
- (2) Regional authorities have a key role to play in the transition towards Circular Economy and greater synergies; nevertheless, fragmentation of resources and implementation difficulties obstruct progress towards achieving common objectives.
- (3) The European Commission publication “*EU Funds working together for jobs & growth*”² shows how some funds synergies are possible and encourages their implementation
- (4) At the level of a comprehensive program, synergies between the European Structural and Investment Funds (ESIF) and H2020 is possible and visible, even if not yet completely tested in real cases.
- (5) Specific actions already initiated by some regions are good examples of best practices and could also be implemented at European level.
- (6) Article 70 of the ESIF regulation allow operations implemented outside the programme area, but within the EU, up to 15% of the allocated funds; however, there is no evidence of its actual application.

Result of a series of discussions within the Policy Lab

Designed to be a “*Multi-partner Seal of Excellence*”
allowing actual financing

Signature expected in the first quarter of 2018

Open to all EU regions

Text and explanatory notes available at: <http://www.screen-lab.eu/policy-lab.html>



OGGETTO: Approvazione dello schema di “*Memorandum of Understanding*” tra la Regione Lazio ed i partner del progetto europeo denominato SCREEN, “Synergic Circular Economy across European Regions” approvato nell’ambito del Programma Horizon 2020, Programmazione 2014/2020.

LA GIUNTA REGIONALE

SU PROPOSTA dell’Assessore allo Sviluppo economico e Attività produttive;

VISTO lo Statuto della Regione Lazio;

DELIBERA

Per le motivazioni di cui in premessa, che qui si intendono integralmente richiamate, di approvare lo schema di “*Memorandum of Understanding*”, nella duplice versione in lingua italiana (All. A) ed in lingua inglese (All B), allegato alla presente deliberazione di cui costituisce parte integrante e sostanziale;

Il presente atto non comporta oneri a carico del bilancio regionale e sarà pubblicato sul Bollettino Ufficiale della Regione Lazio e sul sito istituzionale della Regione Lazio www.regione.lazio.it

Applicant Country Code	[PP] EN NUTS Lvl2 Code	[PP] EN NUTS Lvl2 Descr	Applicant Role	Evaluation	Nr of Proposals	Applicant Requested Grant
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Coordinator	Above threshold but in Reserve List	1	3,678,560.00
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Coordinator	Below threshold	3	1,271,950.00
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Coordinator	Funded	1	985,500.00
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Partner	Above threshold but in Reserve List	5	2,247,019.00
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Partner	Above threshold but not funded	6	2,747,595.00
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Partner	Below threshold	18	7,835,216.63
BE	BE10	Région de Bruxelles-Capitale / Brussels Hoofdstedelijk Gewest	Partner	Funded	19	6,939,161.25
BE	BE24	Prov. Vlaams-Brabant	Partner	Above threshold but in Reserve List	3	1,040,228.50
BE	BE24	Prov. Vlaams-Brabant	Partner	Above threshold but not funded	2	341,162.50
BE	BE24	Prov. Vlaams-Brabant	Partner	Below threshold	7	2,231,809.38
BE	BE24	Prov. Vlaams-Brabant	Partner	Funded	8	3,951,254.26
EL	EL43	Κρήνη (Kriti)	Partner	Above threshold	1	180,250.00



DRAFT TABLE OF ASSESSMENT CRITERIA FOR CIRCULAR ECONOMY PROJECTS

Projects dealing with waste recycling or reduction should select one of the cases indicated in the rows from 1 to 4 and provide the requested data . Then data can be provided fo criteria 5, 6 nd 7.

Indirect projects (such as supporting actions) should only provide data for criteria 8, 9 and 10

Select only one among the four

1	2	3	4	5	6	7	8	9
N.	Description	Explanation	Metrics	Additional parameters	Assessment indicator	Weight	Data that should be provided by the applicants	
Environmental Criteria (each project can indicate only one criterion among 1, 2,3 and 4)	1	Mass of waste resources recovered and re-introduced in the own production cycle, or	Waste recovered is re-used in the same location as a secondary raw material	Kg/year	Economic value of the secondary raw material (€/Kg)	Metrics x additional parameter (€/year)	10	Description of the new process with a clear demonstration of quantity, quality and economic value of the waste re-used in the same location
	2	Industrial symbiosis: Mass of waste resources recovered and re-introduced in another production cycle, or	Waste recovered is re-used in another location as a secondary raw material	Kg/year			9	Description of the new process with a clear demonstration of quantity and quality of the waste recovered, AND statement of the owner of the other process that buys the secondary raw material at the described cost
	3	Increase in the recyclability of waste generated, or	Waste recovered is put on the market as a secondary raw material	Kg/year			8	Description of the new process with a clear demonstration of quantity, quality and economic value of the waste recovered
	4	Avoidance of waste generated	The new process generates less waste	Kg/year			7	Description of the new process with a clear demonstration of quantity, quality and economic value of the waste re-used in the same location
	5	"Net Energy balance respect to the previous system" or "Amount of energy recovered"	The new process consumes less energy or same energy of th new process is recovered	Kwh/year	Cost of Energy (€/KWh)	Metrics x additional parameter (€/year)	6	Description of the new process with a clear demonstration of the quantity of energy saved or recovered
	6	Reduction of emissions	The new process has less emissions respect to the old one	CO2 Kg/year (*)		Metrics (CO2 Kg/year)	6	Comparative description of the old and new processes, with a clear justification of CO2 remission reduction(*)
Social Criterion	7	Net balance of jobs	Number of new jobs created by the circular economy project, minus the number of jobs lost in the previous linear process	Number of full time working units		Metrics (number of full time working units: in case of part time units decimals should be used)	6	Comparative description of the old and new processes, with a clear justification for new jobs created and old job lost. In case of no jobs lost a description of the new tasks for workers previously working at the old process should be provided
Economic Criterion	8	Increase of economic value (lyfe cycle)	Ratio of economic value of the new process respect to the previous one	%		Metrics (%)	6	Comparative description of the old and new processes, with a clear justification of the increased economic value, if any
Criteria for indirect projects	9	Project promoting waste recycling					From 1 to 5	Score assigned by the evaluators on the basis of the information contained in the project proposal : 0 = not complying with the criterion; 1 = poor; 2 = fair; 3 = good; 4 = very good; 5 =excellent
	10	Implementation of "green procurement" in the project					From 1 to 5	
	11	Inclusion of relevant stakeholders education on circular economy					From 1 to 5	

*) In case of other pollutants, a table of equivalence should be used to convert them into CO2 equivalent emissions - <https://climatechangeconnection.org/emissions/co2-equivalents/>

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Monitoring Framework -COM(2018) 29 final

No	Name	Relevance	EU levers (examples)
Production and consumption			
1	EU self-sufficiency for raw materials	The circular economy should help to address the supply risks for raw materials, in particular critical raw materials.	Raw Materials Initiative; Resource Efficiency Roadmap
2	Green public procurement*	Public procurement accounts for a large share of consumption and can drive the circular economy.	Public Procurement Strategy; EU support schemes and voluntary criteria for green public procurement
3a-c	Waste generation	In a circular economy waste generation is minimised.	Waste Framework Directive; directives on specific waste streams; Strategy for Plastics
4	Food waste*	Discarding food has negative environmental, climate and economic impacts.	General Food Law Regulation; Waste Framework Directive; various initiatives (e.g. Platform on Food Losses and Food Waste)
Waste management			
5a-b	Overall recycling rates	Increasing recycling is part of the transition to a circular economy.	Waste Framework Directive
6a-f	Recycling rates for specific waste streams	This reflects the progress in recycling key waste streams.	Waste Framework Directive; Landfill Directive; directives on specific waste streams
Secondary raw materials			
7a-b	Contribution of recycled materials to raw materials demand	In a circular economy, secondary raw materials are commonly used to make new products.	Waste Framework Directive; Eco-design Directive; EU Ecolabel; REACH; initiative on the interface between chemicals, products and waste policies; Strategy for Plastics; quality standards for secondary raw materials
8	Trade in recyclable raw materials	Trade in recyclables reflects the importance of the internal market and global participation in the circular economy.	Internal Market policy; Waste Shipment Regulation; Trade policy
Competitiveness and innovation			
9a-c	Private investments, jobs and gross value added	This reflects the contribution of the circular economy to the creation of jobs and growth.	Investment Plan for Europe; Structural and Investment Funds; InnovFin; Circular Economy Finance Support Platform; Sustainable Finance Strategy; Green Employment Initiative; New Skills Agenda for Europe; Internal Market policy
10	Patents	Innovative technologies related to the circular economy boost the EU's global competitiveness.	Horizon 2020

A questionnaire is hosted in ECESP and publicized during their event on 21 February

#CEstakeholderEU

European Circular Economy Stakeholder Platform

A joint initiative by the European Commission and the European Economic and Social Committee



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Sector
- Any -

Country
- Any -

News type
- Any -

Keyword from title

Home > News & Events > All news > How do we assess projects' circularity? Questionnaire for assessment criteria by SCREEN Policy Lab

How do we assess projects' circularity? Questionnaire for assessment criteria by SCREEN Policy Lab

SCREEN Policy Lab: Questionnaire on the assessment criteria for circular economy projects



Date:
2 Feb 2018

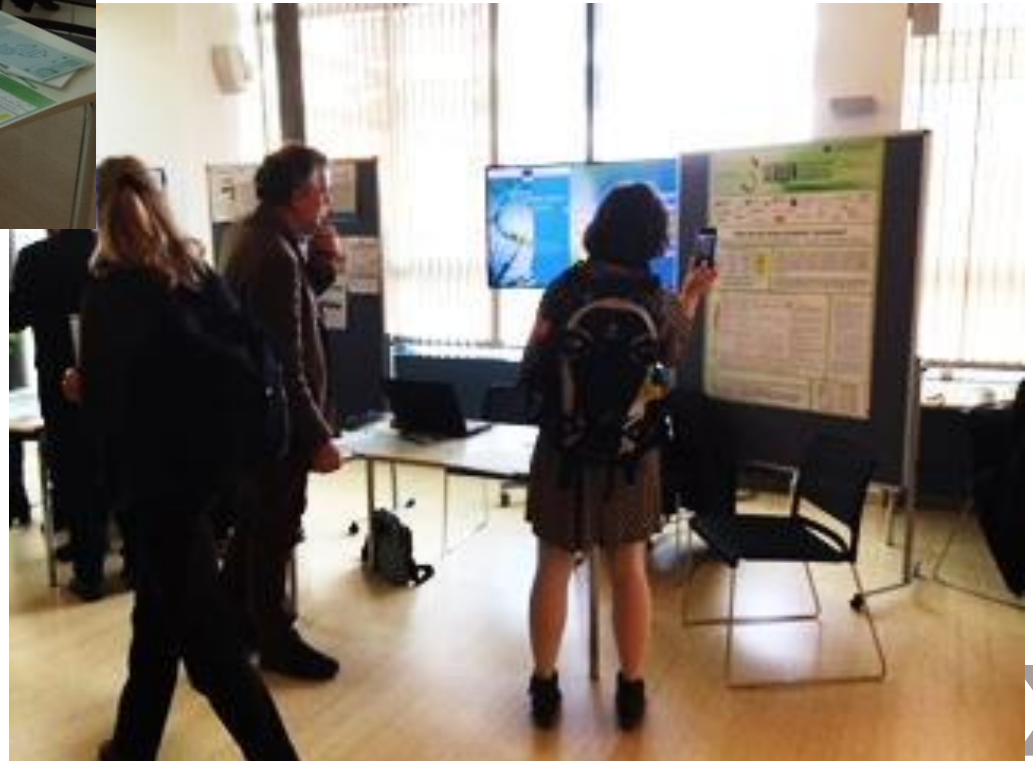
News type:
Announcement

Sector:
Sustainable development

Body:
SCREEN Policy Lab has been working on criteria to be used for evaluating the "circularity" of projects, in order to help the evaluators to make a clear and transparent ranking list. SCREEN needs to collect feedback from external stakeholders, particularly from those expected to apply for regional funding. Your opinion is therefore important and will have an influence on the definition of the final set of criteria that will be used by the SCREEN regions. You can fill in the online questionnaire until 11th of May.

[Go to questionnaire website](#)

**QUESTIONNAIRE TO BE
PUBLICIZED !!!**



EXPLOITATION

DG REGIO is ready to support the Pilot Action (experts sent to the Regions) – discussion on “*how to...*”

Policy Lab maintained also after the end of the SCREEN project: discussion on “*how to...*”.

- ✓ Coordination of the experts’ support and sharing problems and solutions
- ✓ Continuing the discussion on the practical application of the assessment criteria after the questionnaire results

Definition of a figure “Circular Economy facilitator” (focal point inside regional offices): functions and training needs

TUSCIA University has initiated the procedures for a master degree (2 years) in “Circular Economy” , to be held in English. ➤

Our work is still in progress.....



A replicable systemic approach towards a transition to Circular Economy in EU regions



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Home Partners Project Overview **Policy Lab** Work Packages Deliverables

Welcome to the **SCREEN** project website!

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, thus contributing to novel future eco-innovative and horizontal business models across different value chains.

 **Main Events & News**

FIRST INTERNATIONAL WORKSHOP - Milano, 28th June 2017 - [Download agenda](#)
[Click here to register](#)

Thank you for your Attention!



STAY TUNED!

www.screen-lab.eu