

Partnering Opportunity

Profile status : Published

Research Development Request

H2020 Green Deal LC-GD-3-2-2020: Demonstration of systemic solutions for the territorial deployment of the circular economy: Partners from Belgium, Germany, Greece, Portugal or Sweden sought for socio-economic analysis and citizen engagement

Summary

A leading French RTO in the field of construction, experienced in European projects, is preparing a proposal targeting the H2020 call "Demonstration of systemic solutions for the territorial deployment of the circular economy".

In addition to the consortium in constitution (involving several public and private partners already), the coordinator is looking for specific competences for socio-economic assessment of the circular loop to be implemented and expertise in citizen engagement.

Creation Date 17 November 2020

Last Update 18 November 2020

Expiration Date 04 December 2020

Reference RDFR20201117001

Public Link <https://een.ec.europa.eu/tools/services/PRO/Profile/Detail/e8fe1981-ff37-426e-b4f5-2bacdc77f77>

Details

Description

Ref: RDFR20201117001

A leading French RTO in the field of construction, experienced in European collaborative projects, is preparing a proposal targeting the H2020 Green Deal call for proposal "Demonstration of systemic solutions for the territorial deployment of the circular economy" (innovation action, deadline of submission is the January, 26 2021).

The circular economy approach in the building sector is currently in strong development, supported by law regulation and the rise of ecodesign for new buildings. Urban areas raise many specific challenges, with a high production of waste, high consumption of resources and the need to limit negative externalities because of population density.

However, as many circular solutions or initiatives are tested at local scale, most of them struggle to get beyond traditional resource recovery in waste and water sectors and prove their economic profitability as well as large-scale replicability. Indeed, the lack of maturity of specific segments of the value chain constitutes a major barrier.

In this context, the Horizon 2020 Green Deal LC-GD-3-2-2020 call for proposal asks for the implementation and demonstration of circular cross-sectorial systemic solutions at regional level that can later be replicated on other areas in Europe.

The foreseen partnership involves, at this stage, a research and technology organization, a regional public administration, several clusters, industrial partners and innovative companies with expertise in process and up cycling (discussions ongoing).

H2020 Green Deal LC-GD-3-2-2020: Demonstration of systemic solutions for the territorial deployment of the circular economy

Expression of interest deadline: December, 4, 2020

Call deadline: January, 26, 2021

Advantages and innovations

The proposed project aims to build a complete value chain based on material streams of the construction sector, at each stage of the life cycle.

The project will enable the rise of a dynamic ecosystem of actors with a common goal to launch a sustainable circular solution, which will close resource loops while fostering community-based participation.

Keywords

Technology

10002007	Environmental Engineering / Technology
10003004	Recycling, Recovery
11001	Socio-economic models, economic aspects
11006	Citizens participation

Market

09003007	Other services (not elsewhere classified)
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NACE

F.41.1.0	Development of building projects
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Network Contact

Issuing Partner

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Open for EOI: **Yes**

Dissemination

Restrict dissemination to specific countries

Belgium, Germany, Greece, Portugal, Sweden

Relevant sector groups

Environment
Sustainable Construction

Client

Type and Size of Organisation Behind the Profile

R&D Institution

Year Established

0

Already Engaged in Trans-National Cooperation

No

Languages Spoken

English
French

Client Country

France

Partner Sought

Type and Role of Partner Sought

In addition to the consortium in constitution, the coordinator is looking for the following competences (preferably from Belgium, Sweden, Portugal , Germany or Greece but not mandatory) :

- a partner specialized in socio-economic assessment of the circular territorial loops (the environmental analysis is already covered by the consortium). Cost/benefits analysis and detailed business model will be needed by the consortium for the whole systemic circular solution, to compare with equivalent linear solutions and convince policy makers to replicate it. The partner will be in charge of performing this socio-economic assessment based on a sound methodology.

- a partner with expertise in the field of citizen engagement, local participation, and addressing the behavioral and cultural aspects of the territorial transition towards a circular economy. The partner could support the consortium in local and European dissemination, education services for local communities and involvement of community based innovation scheme (such as local repairing schemes for products).

The partners sought for can be research organization, universities or for-profit companies with a track record in their field. Experience in previous H2020 project is a plus.

In addition, the consortium is also interested to get in touch with regional/national public authorities that have experimented or are willing to experiment circular solutions in the construction sector (knowledge transfers, replication purpose). The interested public authorities could be associated to the project, upon specific modalities.

Type and Size of Partner Sought

University,R&D Institution

Type of Partnership Considered

Research cooperation agreement

Program - Call

Framework Program

H2020

Call title and identifier

LC-GD-3-2-2020 Demonstration of systemic solutions for the territorial deployment of the circular economy

Submission and evaluation scheme

Single-stage

Anticipated Project Budget

10 millions euros

Coordinator required

No

Acronym

TDB

Duration

36 days

Deadline for EOI

04 Dec 2020

Deadline of the Call

26 Jan 2021

Weblink to the call

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/lc-gd-3-2-2020;freeTextSearchKeyword=;typeCodes=1;statusCodes=31094501,31094502;programCode=H2020;programDivisionCode=null;focusAreaCode=31087050;crossCutting>

Attachments