Please return this document at

Horizon2020@recherche.gouv.fr

**Partner search**

**Date (DD-MM-YY)**

* **(\*) Indicate numbers of relevant topics for Green Deal call:**

|  |
| --- |
| **LC-GD-3.2:** Demonstration of systemic solutions for the territorial deployment of the circular economy |

* **Quick description of the project**

|  |
| --- |
| **Project idea:**  Éa éco-entreprises and Nice Côte d’Azur Metropolis (see description below) would like to create a territorial cluster in the South French region, with Nice Côte d’Azur territory as pilot site.  The French partners would provide an **integrated and holistic approach by creating a regional meta-cluster gathering diverse stakeholders from Région SUD**, including public administrations, private sector services and industries, small and medium enterprises, scientific and innovative communities, financial intermediaries, civil society, non-governmental organisations.  The pilot site for testing the systemic circular solution will be the **Carros-le-Broc industrial area**. We would like to focus on the sustainable **water and waste management** in the following two sectors, main waste producers and water consumers of the are:   1. **Industry**, especially metallurgy, agrofood, plastic and glass; 2. **Construction** (building and public works).   **Project objectives:**   * **Objective 1:** Collect a significant amount of data regarding waste and water management and recovery into the industrial and construction sectors. * **Objective 2:** implement local solutions adapted to the industry and construction sectors in order to build more sustainable value chains and new circular economy business models. * **Objective 3:** Implement local sustainable innovative solutions to improve waste sorting and collection. * **Objective 4:** Implementation of sustainable and circular waste and water treatment infrastructures on the territory to foster waste and energy recovery and reuse, as well as Nexus approach. * **Objective 5:** Facilitate the deployment and application of digital technologies for tracking, tracing and mapping of resources savings. * **Objective 6:** promote use of low-cost technologies for circular economy transition. * **Objective 7:** Organise training and capacity-building to raise awareness of industrial and construction groups on circular and efficient water and waste management, according to the “Reduce, recycle, reuse” approach. * **Objective 8:** Implement innovative solutions for raising awareness on circular economy and change habits (*nudge*) * **Objective 9:** design and improve industrial and construction process and product durability, reusability and upgradability * **Objective 10:** Use and valorise sustainable local resources whilst seeking to preserve the biodiversity * **Objective 11**: Foster cross-sectoral collaboration between the quadruple helix stakeholders (SMEs and bigger companies, citizens, research centres, public authorities) through mediation, animation and concertation actions to gather data and structure new sustainable and circular cross-sectoral solutions. * **Objective 12:** Develop and transfer a governance model (policy papers and recommendations, good practices) applying circular economy to waste and water management in industry and construction sectors replicable to other areas. * **Objective 13:** Develop a financial model useful for replication of the circular solution by involving into the regional cluster the public-private financers, such as models for public-private partnerships, interregional cooperation mechanisms, multilevel funding synergies for de-risking business investments. |

* **(\*) Do you intend to apply as ? :**

**Coordinator: No**

**Participant: Yes**

**(\*) Either Description of the expertise requested (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

|  |
| --- |
| **Xxxxxxxxx**  **+ key words :** |

**Or Description of the expertise proposed (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

|  |
| --- |
| **PARTNER 1: Éa éco-entreprises**   * **Regional circular economy cluster:** Since 1996, Éa éco-entreprises aims at supporting green innovative companies to grow and develop innovative solutions and services aiming at limiting the impact of human activities on the environment. With around 160 members, Éa adopts a multi-sector approach (water, waste, polluted sites and soils, renewable energies, ecological engineering, etc.) and positions eco-companies as major players in the transition towards a more sustainable and circular economy. * **A toolbox of circular solutions**: EA is a real toolbox gathering diverse circular innovative solutions that can be used at every stage of the project’s implementation and that can be integrated in a circular systemic solution addressing water and waste management; * **Strong cooperation with public & private circular economy regional stakeholders:** Based on the triple helix approach, EA gathers stakeholders from industry, universities, and public authorities. EA is also the regional delegation of Aqua-Valley (National Water cluster) in Provence-Alpes Côte d’Azur. * **Expertise in EU-funded projects management:** EA has strong knowledge of European and national funds financing the ecological transition, as well as a strong experience in European project management (H2020, Interreg MED, Interreg Marittimo, COSME, Innosup, FP7, etc.)   **PARTNER 2 - Métropole Nice Côte d'Azur (MNCA)**   * **Nice Côte d’Azur: France’s first metropolis:** Métropole Nice Côte d’Azur (NCA), France’s first metropolis, was created on 1 January 2012. It establishes intercommunal links with 49 member municipalities over 1400 km2, stretching from the Mediterranean Sea to the Alpine border with Italy (large and small towns, villages, ports and ski resorts). * **Leader of territorial, technological, environmental and social innovation:** Since 2008, NCA has transformed itself from a tourism-based economy to an undisputed Smart City leader. Métropole Nice Côte d’Azur has taken on the challenges of innovation and sustainable development in all fields, in strengthening its collaboration with major industrials, SMEs, start-ups, notably the French Tech Côte d’Azur network, and Université Côte d’Azur labeled “initiative of excellence” by the French government. Métropole Nice Côte d’Azur has become the leader of a territorial, technological, environmental and social innovation, whose citizens are the main beneficiaries, as well as stakeholders.   **A territory for sustainable circular experimentation:** Nice Côte d’Azur, a real open-air experimentation site, is inviting today European and International partners to participate in the co-creation of the City of Tomorrow, in order to create a place to live, to share, a place of exchange, growth and well-being.  **Key words:** Circular economy; Circular Economy Action Plan; European Industrial Strategy; socio-economic recovery; waste and water sectors; industry; local resources; processes and value chains; zero-waste solutions; recycling; Industrial ecology |

**Organisation information**

|  |
| --- |
| **Organisation and country:**  Éa éco-entreprises, France |
| **Type of organisation:**  **□ Enterprise □ SME □ Academic □Research institute □ Public Body □ Other: Cluster** |
| **Former participation in FP European projects?**  **□ Yes □ No** |
| **Web address:**  [www.ea-ecoentreprises.com/](http://www.ea-ecoentreprises.com/)  See : [ECCP Profile](https://www.clustercollaboration.eu/cluster-organisations/ea-%C3%A9co-entreprises) |
| **Description of the organisation:**  Since 1996, Éa éco-entreprises aims at supporting regional eco-companies at the different stages of their growth and promoting the emergence of innovative solutions and services to understand, measure, prevent and limit the impact of human activities on the environment. With around 160 members, Éa adopts a multi-sector approach (water, waste, polluted sites and soils, renewable energies, ecological engineering, etc.) that is unique in the French Région Sud-Paca and thus positions eco-companies as major players in the transition towards a more sustainable and circular economy. |

**(\*) Contact details**

|  |  |
| --- | --- |
| **Contact person name** | **Hélène RIZZOTTI** |
| **Telephone** | **+33661023030** |
| **E-mail** | [**helene.rizzotti@ea-ecoentreprises.com**](mailto:helene.rizzotti@ea-ecoentreprises.com) |
| **Country** | **France** |

**(\*) –Mandatory**