

Circular and low-carbon prefabricated constructions manufacturers sought

Summary

Profile type	Company's country	POD reference
Business request	Luxembourg	BRLU20220224016
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement	• World
Contact Person	Term of validity	Last update
Rémi GRIZARD	24/02/2022 24/02/2023	24/02/2022

General Information

Short summary

A general contractor company from Luxembourg is looking for partners to complete its offer in the circular and low carbon sectors. The company combines 2D/3D Offsite production and traditional construction to build in full compliance with local regulations in the affordable housing sector in Luxembourg. In order to develop a network of high-quality solutions providers, the Luxembourg company looks for partners in the prefabricated off-site construction sector for subcontracting agreements.

Full description

The Luxembourg client is a start-up (general contractor) founded by a 30 years old Luxembourgish company specialized in modular construction site installation and a civil engineering office that provides a full technical support to architects, producers, and subcontractors.

Because Luxembourg is on the forefront in ecological production and sustainable economy, the company wants to put into practice and adapt if necessary, innovative technologies and processes in the real estate sector in Luxembourg.

The Luxembourg client has got a 20-year experience in remote project organisation supported by the latest design technologies (BIM, 3D modelling and design,...), modern communication methods, a wide cultural awareness and a great enthusiasm and confidence in a sustainable future.

The company has got a very experienced team that handles with day-to-day management of construction projects, planification and engineering support. The company also sets an easy communication flow between local and remote stakeholders (client, offsite and local companies, workers, architects, municipalities, ...).

The Luxembourg client goal is to develop a European platform of providers to cover a wide range of demands starting from five-in-a-row individual houses construction to a 6000 sqm hotel, and therefore is looking for providers that can offer their services in one or more of the following sectors:

- 2D / 3D prefabrication and delivery;
- Wood, steel, concrete frames;
- Traditional or innovative technologies;
- From 500 sqm to 6 000 sqm;
- From "empty boxes" to fully finished living space, including furniture;
- Local craftman to full traceability of production and supply chain.

Subcontracting agreements are sought.

Advantages and innovations

Stage of development

Already on the market

IPR Status

No IPR applied

Sustainable Development goals

• **Goal 11: Sustainable Cities and Communities**

Partner Sought

Expected role of the partner

- Type of partner sought: Industrial producers - Designers
- Specific area of activity of the partner: off-site construction
- Task to be performed: - Co-Design , manufacture and deliver. Assembly if needed.

Type of partnership

Commercial agreement

Type and size of the partner

- **SME 11-49**
- **Big company**
- **SME 50 - 249**
- **SME <=10**

Dissemination

Technology keywords

- **02007002 - Building materials**
- **02006001 - Materials, components and systems for construction**
- **02006002 - Construction methods and equipment**
- **02006007 - Management of construction process & life**
- **02006006 - Construction engineering (design, simulation)**

Targeted countries

- **World**

Market keywords

- **09007003 - Distribution of building products and systems**
- **09007004 - Engineering and consulting services related to construction**
- **09003001 - Engineering services**
- **09001002 - Trucking**
- **09007002 - Manufacture of construction materials, components and systems**

Sector groups involved