







Agenda | Agenda Sustainable Stone by Portugal - Valorization of Natural Stone for a digital, sustainable and qualified future

Consortium Leader | Solancis - Sociedade Exploradora de Pedreiras, S.A.

Executive summary| The Agenda *Sustainable Stone by Portugal* has as main objective to enhance the relevant mobilizing and aggregator work that has been carried out in the context of the Natural Stone Sector for the creation of a new generation of products and production processes, strongly disruptive and innovative, that strengthen the capacity of the sector to grow internationally, contributing to the growth and consolidation of the sector as a strategic factor for the sustainable development of the Portuguese economy. More specifically, the Agenda aims to develop and implement a new ecosystem of specialization, with international projection, that allows the effective valorization of technological knowledge, enabling the implementation of the industrial processes necessary for a digital and sustainable transition, using new products, technologies and techniques with a markedly sustainable nature.

Start date | 01-07-2022

Date of the concluision | 30-06-2025

Investment | EUR 55.760.917,17

Main Strategic Objectives ("SO")

SO1. Promotion of knowledge and innovation, through the development of economic dynamics that have the capacity to generate innovation and competitiveness of Natural Stone Industry;

SO2. Economic valorization and internationalization, includes activities that can add value due to the internationalization of the economy, contributing to a greater efficiency in the use of the resources;

SO3. Sustainability of mineral resources: aggregates activities that combine the economic use of resources with sustainable management models in the environment/territory relationship;

S04. Promote the training and development of specific skills that raise new motivations for the sector and increase the qualification of human resources;

S05. Cooperation and networking: a strategic axis that crosses the entire strategy that increases the visibility of the sector and the integration of interests and knowledge.

Workpackages ("WP")

WP 1

UPSTREAM
4.0

DIGITAL STONE CONNECT STONE

CIRCULAR STONE 4.0

SMART STONE FACTORY 4.0 STONE SUSTAINABLE EMPOWER PROMO STONE

Expected results - Products, Processes and Services ("PPS")

PPS1. INNOVATIVE STONE PRODUCT

PPS2. NEW SYSTEM FOR SURPLUS AND BY-PRODUCTS VALORIZATION

PPS3. INNOVATIVE ROBOTIC SOLUTION FOR STONE EXTRACTION AND TRANSFORMATION

PPS4. NEW SUSTAINABLE STONE PROCESS

PPS5. NEW PROCESS FOR STONE INDUSTRY DIGITALIZATION

PPS6. INNOVATIVE DIGITAL HUB FOR THE LOCAL ECONOMY

Beneficiary entity | Itecons - Institute for Research and Technological Development in Construction, Energy, Environment and Sustainability

Investment by the beneficiary | 242 187,52 €

