

FRIEND CCI - AWARDED PROJECT FROM 1ST CALL - PRESENTATION

PROJECT TITLE: High-performance compounds for hydraulic tiles:
New Perspective on Craft Innovation for Urban Environments

PROJECT ACRONYM: MOSAIC

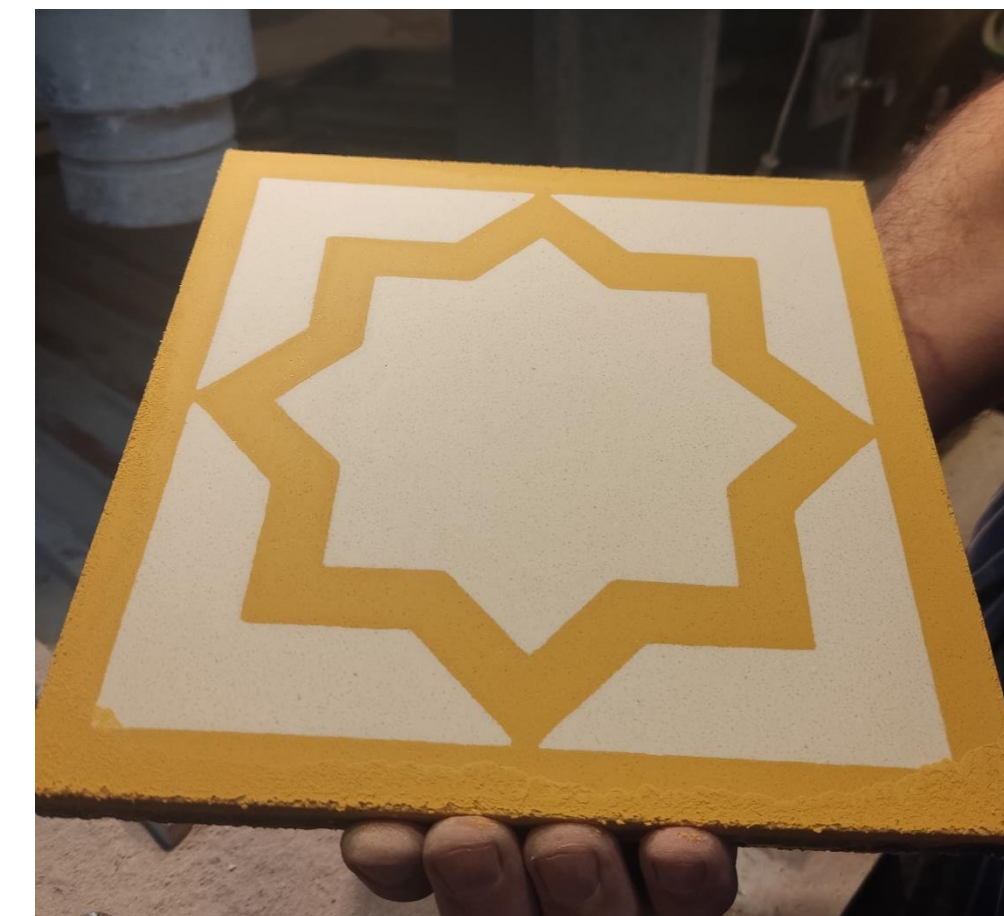
PROJECT DURATION (DATES): 29/11/2023 -- 29 / 11 / 2024

LEAD PARTNER: TESELA, Materiales Innovación y Patrimonio

NUMBER OF PARTNERS INVOLVED: 3 Partners
TESELA, Materiales Innovación y Patrimonio (LEAD)
MOSAICOS LAMARDELEJOS (BENEFICIARY)
NGI SYSTEMS (BENEFICIARY)

COUNTRIES INVOLVED: Spain and Romania

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CONSORTIUM COMPOSITION



TESELA- LEAD PARTNER

- Padul (Granada, Spain)
- Innovative SME oriented to Building and Heritage sector



MOSAICOS LAMARDELEJOS - BENEFICIARY

- Belicena (Granada, Spain)
- Craft SME oriented to Heritage sector



NGI SYSTEMS- BENEFICIARY

- Cluj Napoca (Romania)
- IT SME oriented to digital solutions



IMPACT OF THE PROJECT



- **ESTIMATED OUTCOMES/ IMPACTS:**

- **Result 1 :** Upgrading the current materials utilized in tiles.
- **Result 2:** Creation of a new material.
- **Result 3:** Integration of IoT concept.
- **Result 4:** Tiles manufacturing at pilot scale and installation.

- **What we wish to achieve with this project:**

- **Impact 1:** Create an intangible value in the European Building Ecosystem through the combination of traditional products with new advanced materials and the digital adoption process.
- **Impact 2:** Increase the efficiency of the materials.
- **Impact 3:** Increase ease of use and accessibility of technology.
- **Impact 4:** Integration of innovation, culture, and craft.





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