

Valorization of iron foundry sands and dust in ceramic tile production process



The main objective of the LIFE FOUNDRYTILE project is to demonstrate the valorization of iron foundry sands and dust in the ceramic tile production process. The innovative character is provided by the utilization of green and chemically bonded foundry dust and sand in tile production replacing natural raw materials, clay (for red firing ceramic products) and sands (for white firing ceramic products).



KICK OF MEETING

On the 16th of September 2015 the kick off meeting of the project was held in the headquarters of the coordinator of the project, CTM, in Manresa.

The agenda started with a short presentation of each partner and the review of the following items of project: objectives, timetable, deliverables, milestones, requirements... Subsequently, administrative and financial aspects were discussed and different actions of the project were dealt.

Finally, the consortium had the opportunity to visit CTM's facilities.



PROGRESS OF ACTIONS

In the last months, the consortium has worked searching information on the requirements of the ceramic and foundry industry as well as in the launching of the website and dissemination material. In addition, samples of sand and dust in different foundries were collected and sent to CTM and ITC in order to characterize them.

www.foundrytile.eu



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CEVISAMA & QUALICER '16

Last February 2016 were held ceramic sector events Cevisama (Valencia, from 1st to 5th of February) and Qualicer'16 (Castellón, from 8th to 9th of February) in which the project partner ITC had the opportunity to participate and disseminate information about the project.

Cevisama fair, which was "good" or "very good" in the words of the attendees, counted almost 76,000 professionals.



Those attending the fair, were able to enjoy the fifth annual networking event "Cerámica Innova" and assist to the presentation of the Foundrytile project.

During the 8th and 9th of February took place in Castellón the World Congress on ceramic tile quality, Qualicer'16. ITC participated with a stand, showed the project poster and provided information to attendees.



Next consortium meeting:

- ITC facilities, Castellón (Spain).
- April 2016.