

## 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).



### SECOND CONSORTIUM MEETING

On the 28<sup>th</sup> of April 2016 the second meeting of the FOUNDRYTILE project was held in the headquarters of the partner ITC (Instituto de Tecnología Cerámica), in Castellón.

The agenda was marked by the attendance of the NEEMO of the project. Two main issues were addressed in the meeting: The LIFE General Conditions and a general presentation of the project.

### PROGRESS OF ACTIONS

The meeting began with the revision of the LIFE General Conditions followed by the discussion of all project actions. Below are summarized the most important points covered:

A.1 action, which corresponds to the compilation of casting characteristics and ceramic requirements, has been successfully completed with the development of a database.

Regarding to B.1 action, samples from 10 foundries of 5 types of binder used were collected and sent to CTM and ITC. They have analytical characterization already been performed and they are currently evaluating the results obtained.

[www.foundrytile.eu](http://www.foundrytile.eu)



Project cofinanced by the LIFE program of the European Union



EuroAtomizado Grupo

According to D.1 and D2 actions, should be noted that the project website ([www.foundrytile.eu](http://www.foundrytile.eu)) it is running correctly since last February 2016 and information panels have already been prepared and placed in each partners facilities.



In November 2015 two dissemination events were launched in Barcelona and Bilbao. In February 2016, in the framework of the Fair CEVISAMA 2016, the project was presented in "Ceramica Innova Forum". Later, in March 2016, it was presented in CU Environment Committee of Brussels, covering this way part of D.4 action.

Regarding to D.5 action, it is worth mentioning that all project broadcast material (logo, posters and brochures) it is already available.

Finally, E.1 and E.3 actions were put in common. Project management has been carried out as planned and networking work has started too. Besides, administrative and financial issues were discussed.

Next consortium meeting:

- AFV's facilities, Bilbao.
- September-October 2016.