

## PRESS RELEASE

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### LIFE ECONOMICK PROJECT FINAL CONFERENCE

#### (Energy consumption and CO<sub>2</sub> and NOx emissions Minimised in an Intermittent Ceramic Kiln)

The final conference of the ECONOMICK project, co-financed by the European LIFE Programme for the Environment and Climate, has been interested by a participation beyond all expectations. Local authorities have attended (Augusto Ciarrocchi, the Ceramica Flaminia president, the Unindustria Ceramic Industry Section president, the Unione degli industriali e delle imprese of Rome, Frosinone, Latina, Rieti, Viterbo; Paolo Aleandri, PD leader in the Civita Castellana municipality with mandate to the industry sector) together with regional ones (the Partito Democratico regional councilor Enrico Panunzi), directors and production specialists of the Civita Castellana district ceramic production companies (Flaminia, Galassia, SDR, Simas, Hidra, Kerasan, Globo) and students of the “Colasanti” scientific high school with their teachers.

Eng. Domenico Massimo Fortuna, SE.TE.C manager, has coordinated their speeches and shown the positive development of the project, with the results obtained by SE.TE.C during these years. The main results in the pilot shuttle kiln construction and utilization has been shown by Eng. Fortuna Antonio, in charge of the project for Se.TE.C. srl.

Socio-economic and environmental results from a life cycle point of view, obtained from tests carried out on the pilot shuttle kiln, have been shown by eng. Deva D'Angelo and dr. Eleonora Vannuzzi of Life Cycle Engineering Srl from Turin, project partner together with Kerasan Srl.

#### THE ECONOMICK PROJECT

The project objective was to deal with the main challenges the ceramic sector is facing, through the development of a new shuttle kiln with lower energy consumptions.

The kiln innovative features will allow its adoption non only to replace the existent shuttle kilns, but in some situations also the tunnel ones, fostering the modernization of the European ceramic production sector.

The project has focused on 3 main goals:

To REDUCE THE ENVIRONMENTAL IMPACT of ceramic goods production, thanks to lower emissions of several pollutants: CO<sub>2</sub>, NOx, HF, Sox and particulate.

To INCREASE COMPETITIVENESS of the entire sector thanks to lower costs related to raw materials and kiln functioning, and the higher flexibility

To INCREASE THE WORKING ENVIRONMENT QUALITY: the lower thermal dispersion and dust presence can reduce the discomfort for workers.

More information on the project:

<http://www.economick.eu>

