The LIFE EGGSHELLENCE project is presented at the 1st Annual Meeting

of the Observatori de Simbiosi Industrial de la Comunitat Valenciana:

"Industrial Symbiosis and Territory".

LIFE EGGSHELLENCE project, coordinated by the Instituto de Tecnología

Cerámica (ITC-AICE) and financed by the European Commission in the

framework of the LIFE Programme (Ref. LIFE19 ENV/ES/000121) was presented

at the 1st Annual Meeting of the Observatori de Simbiosi Industrial de la

Comunitat Valenciana: "Industrial Symbiosis and Territory", on Wednesday,

4th May 2022 at the Confederación de Empresarios de Valencia (CEV) in an

event chaired by the Conseller de Economía Sostenible, Sectores Productivos,

Comercio y Trabajo, Rafael Climent.

Specifically, Miguel Catalán, technical director of the company MAINCER, S.A.,

explained the characteristics of LIFE EGGSHELLENCE, whose objective is to

study the feasibility of using eggshell waste to produce, from the calcium

carbonate it contains, ceramic compositions for the manufacture of wall tiles.

The firm MAINCER has built a device in its facilities that separates the biological

membrane from the eggshell waste in order to be able to use it in the ceramic

composition of the future tile.

This is therefore a case of an alliance between two sectors, egg production and

ceramics, in which the waste that causes so much inconvenience and cost to egg

production companies can be transformed into a secondary raw material that is

widely used in the ceramics sector and which is currently extracted as a virgin

raw material.

This project would largely avoid this extraction and would convert a waste from

one production sector into a product for another sector.

All the information: www.lifeeggshellence.eu