The LIFE EGGSHELLENCE project is presented to the European associations of egg production companies.

Madrid, May 19th 2022.-The LIFE EGGSHELLENCE project, coordinated by the **Instituto de Tecnología Cerámica (ITC-AICE)** and funded by the **European Commission** in the framework of the **LIFE Environment and Climate Action Programme 2014-2020** (Ref. LIFE19 ENV/ES/000121) was presented in Madrid on May, Thursday 19th to the members of the **European Union of Wholesale with Eggs, Egg Products and Poultry and Game (EUWEP),** the European association that brings together egg traders: **European Egg Packers and Traders Association (EEPTA)** and egg products: **European Egg Processors Association (EEPA)** of the **European Union**, whose General Assembly will be held in Madrid from 19th to 20th May.

In particular, the main researcher of the project, Dr. Francisca Quereda, and at the request of the **EUWEP** itself, which is very interested in the project and one of the entities that support it, explained the advances that were also recently made public.

LIFE EGGSHELLENCE, a project in which the companies AGOTZAINA, S.L., MAINCER, S.L., ADM of the Mota SC. Group, the University of Aveiro (both from Portugal) and the EUROATOMIZADO GROUP also participate, held a meeting on 11th May in the company AGOTZAINA, S.L. to carry out a follow-up of the project.

The main objective is to study the feasibility of reusing eggshell waste, which causes a variety of problems for egg production companies, as a secondary raw material for the production of the ceramic composition of wall tiles.

In this composition, calcium carbonate, which is more than 90% contained in eggshells and is currently extracted as a virgin raw material from the earth, is used.

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In order to use eggshell waste in the manufacture of tiles, it was necessary to build a prototype that could separate the biological membrane from the shell and make it clean and ready to be incorporated into the ceramic composition.

This machine is already installed in the company Agotzaina, where the first industrial tests could already be seen, i.e. the introduction of the eggshell waste into the device, the separation of the membrane, and the shells coming out on a conveyor belt being collected for subsequent valorisation in the manufacture of ceramic wall tiles.