



BIO ——— IN THE ECONOMY POULTRY SECTOR.



Poultry industry value chain used to be quite simple. Chicken meat and eggs are obtained from farms as main products and the main byproducts (chicken manure and dead chickens) are usually undervalorised into low-added value products.

Example of a business model in the bioeconomy: Pindos

Pindos, a Greek cooperative focused on the poultry industry, designed a valorisation scheme for these byproducts.



Dead chickens are incinerated to generate heat. Heat warms water to generate water steam.

Water steam moves turbines to generate energy. The energy generated covers up to the 90% of the energy supplies of **Pindos** facilities.



Resulting ashes from the incineration are mixed together with the chicken manure. This mix is processed to obtain a solid fertilizer ready to be sold and used by the cooperative members and the general public.



Established in 1958

1100 employees

Cooperatively owned

500 members and co-operating producers

800.000 chickens and 1 million eggs produced per week



@COOPID_eu

www.coopid.eu



COOPID EU Project



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under GA No. 101000519

Infographic prepared by
 innovarum

Coordinator - Cooperativas Agro-alimentarias de España:
Susana Rivera
rivera@agro-alimentarias.coop

