



**#susfood\_eranet**

**[www.project-provide.eu](http://www.project-provide.eu)**

**In Europe poultry annually generates over 13 million tons of product**, resulting in a significant amount of waste and by-products. The amount of by-products is between 33 – 43% of the live weight. **This gives between 4.3 and 5.6 million tons of byproducts generated.** Poultry by-products and wastes are generated at every slaughtering plant and for further utilization of these it is important that they are preserved or processed rapidly. **Chicken by-products contain both high amounts of high-quality proteins as well as valuable lipids and minerals that have the potential to be used for production of value-added products.** Application of animal byproducts is strictly regulated by the EU. **Around 80 % of poultry by-products are used as a low value animal feed** in forms of feather meal and blood meal with a market value of around 35 € per ton. **Another application is the use for energy production (5% of by-products), and the sludge is used for soil improvement (15% of by-products).**

