



**cidetec** >  
surface engineering

**Building on their experience from  
the KARMA2020 project, CIDETEC  
coordinates the UNLOCK project !**



**CEDROB, Poland's largest poultry manufacturer, will foster circularity in the sector by providing the necessary raw materials for revalorisation.**



**Bio-mi brings knowledge in  
producing bio-based thermoplastic  
and will apply it to feather waste!**



**Bioextrax's researchers developed a biobased hydrolysis technology able to convert feathers into microfibers.**





**FARRELLY  
& MITCHELL**

Food & Agri-Business Specialists

**F&M has extensive expertise in  
value chain analysis in the  
agribusiness and food industry.**



This project has received funding  
from the BBI-JU under the H2020  
programme grant agreement  
Nº 101023306



Techno  
packaging

**Member of the Ecolink+ Business Club,  
TechnoPackaging develops new materials  
with an eco-innovative mindset.**



**OWS will examine the  
biodegradability in different  
environments of the developed  
bioplastics and nonwoven textiles.**





**Inkoa will participate in the  
environmental, social and economic  
assessment of UNLOCK's bio-based  
products.**





**Terra Aquatica, expert in  
hydroponics systems, will validate  
new biodegradable foams as  
growing substrates !**



ACUDAM

**ACUDAM has one work center  
specialised in thermoforming plastic  
packaging for agriculture!**



processum  
PART OF RI.SE

**RI.SE PROCESSUM's researches focus  
on the effective use of resources to  
strengthen competitiveness**



**AIMPLAS**  
PLASTICS TECHNOLOGY  
CENTRE

**AIMPLAS brings expertise in plastic materials and will develop UNLOCK's biodegradable thermoplastics foams.**



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**Łukasiewicz**  
Institute  
of Biopolymers  
and Chemical  
Fibres



**Lukasiewicz brings its experience  
in developing biodegradable  
nonwoven geotextiles.**





Greenovate!  
EUROPE

**Greenovate!Europe leads the  
Communication & Dissemination  
activities of UNLOCK!**



**The AgroBioCluster will set up  
regional feather-based bioeconomy  
clusters in France, Spain and Poland !**