



→ Using feather waste as a raw material to develop sustainable products, **UNLOCK** promotes resource efficiency.

EU Bio-economy Strategy

Objective 2 : “Managing natural resources sustainably”



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EU Bio-economy Strategy

Objective 4:
“Mitigating and adapting to climate change”

→ **UNLOCK mitigates pollutions** by maximising the use of side and residual streams (feathers), thus reducing the amount of landfilled waste.

→ **UNLOCK** proposes alternatives to **substitute fossil materials** in agricultural applications.

EU Bio-economy Strategy

Objective 3: "Reducing dependence on non-renewable resources"

EU's 2050 long-term Strategy for Climate Neutrality

→ **UNLOCK business model reduces GHG emissions** in comparison with the current scenario of feather disposal and simple rendering.

UN's Sustainable Development Goals

SDG 15:
"Life on Land"

Feathers can be a threat for the ecosystems, as they contain high amounts of microorganisms that disrupt soil cycles and consequently biodiversity.

→ By revalorising the feathers, **UNLOCK removes a threat to biodiversity.**