

cerisea

Producing 5-HMF, a high-performance bio-based intermediate for a more sustainable industry!

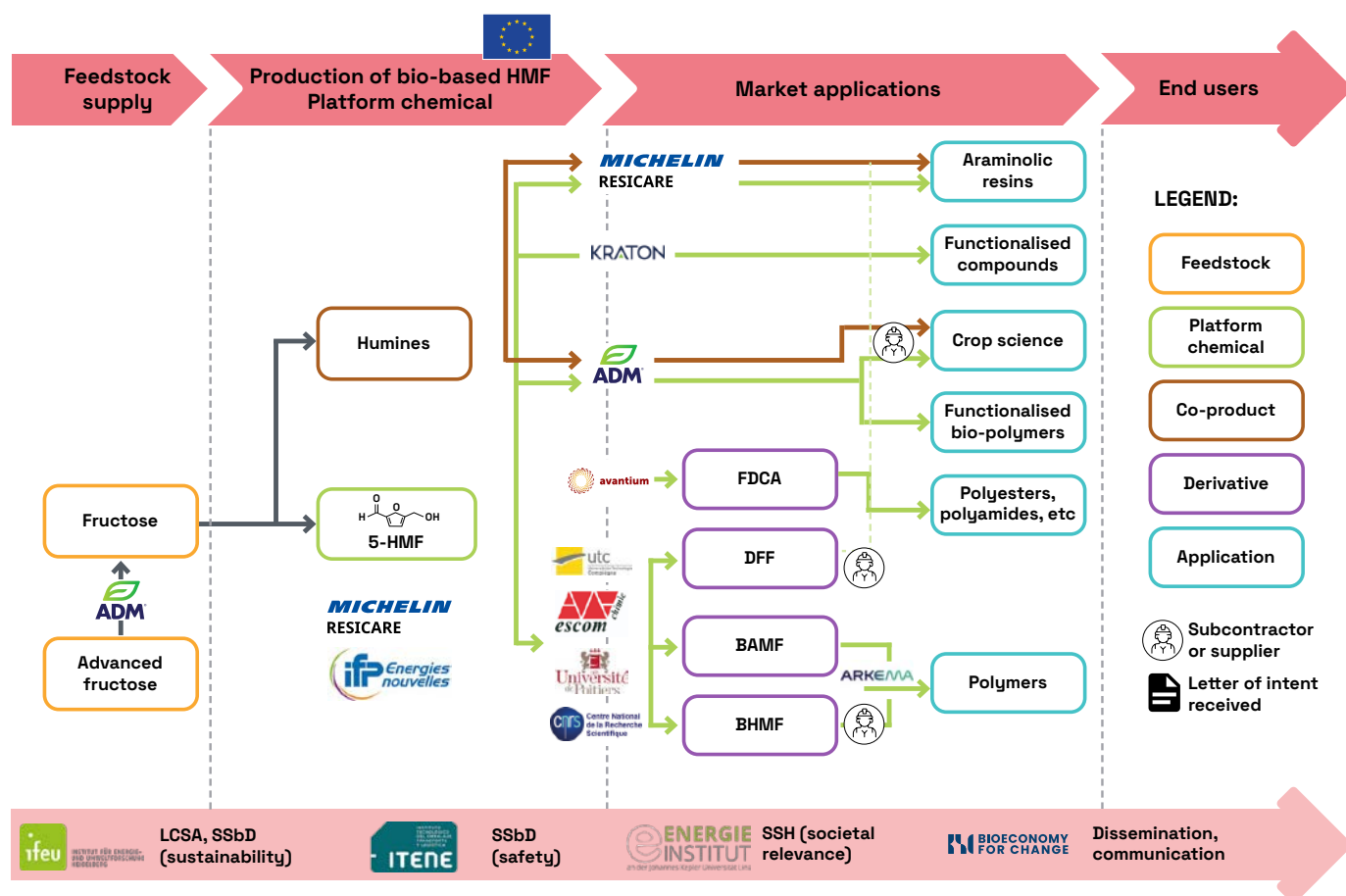
CERISEA is Michelin-led project that uses a robust European value chain to produce on industrial large scale, the 5-Hydroxymethylfurfural (5-HMF) using fructose and advanced fructose from non-food side streams.

Applications target various industrial products such as araminolic resins, crop science, functionalized biopolymers (modified starch), functionalized compounds, polyesters, polyamides, polyurethanes, and plasticizers.

Project duration
48 months
from April 2025 to March 2029

€ 20 M
of EU & CBE-JU contribution

12
partners and 2 affiliated entities
from 5 European countries



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