



Novel packaging films and textiles with tailored end of life and performance based on bio-based copolymers and coatings



PROBLEM

- Plastic is the preferred choice for packaging of products like food and cosmetics.
- Only 31% of all plastic waste in EU are recycled, 41% is incinerated 27% is landfilled
- Expensive solution for End of life treatment of packaging

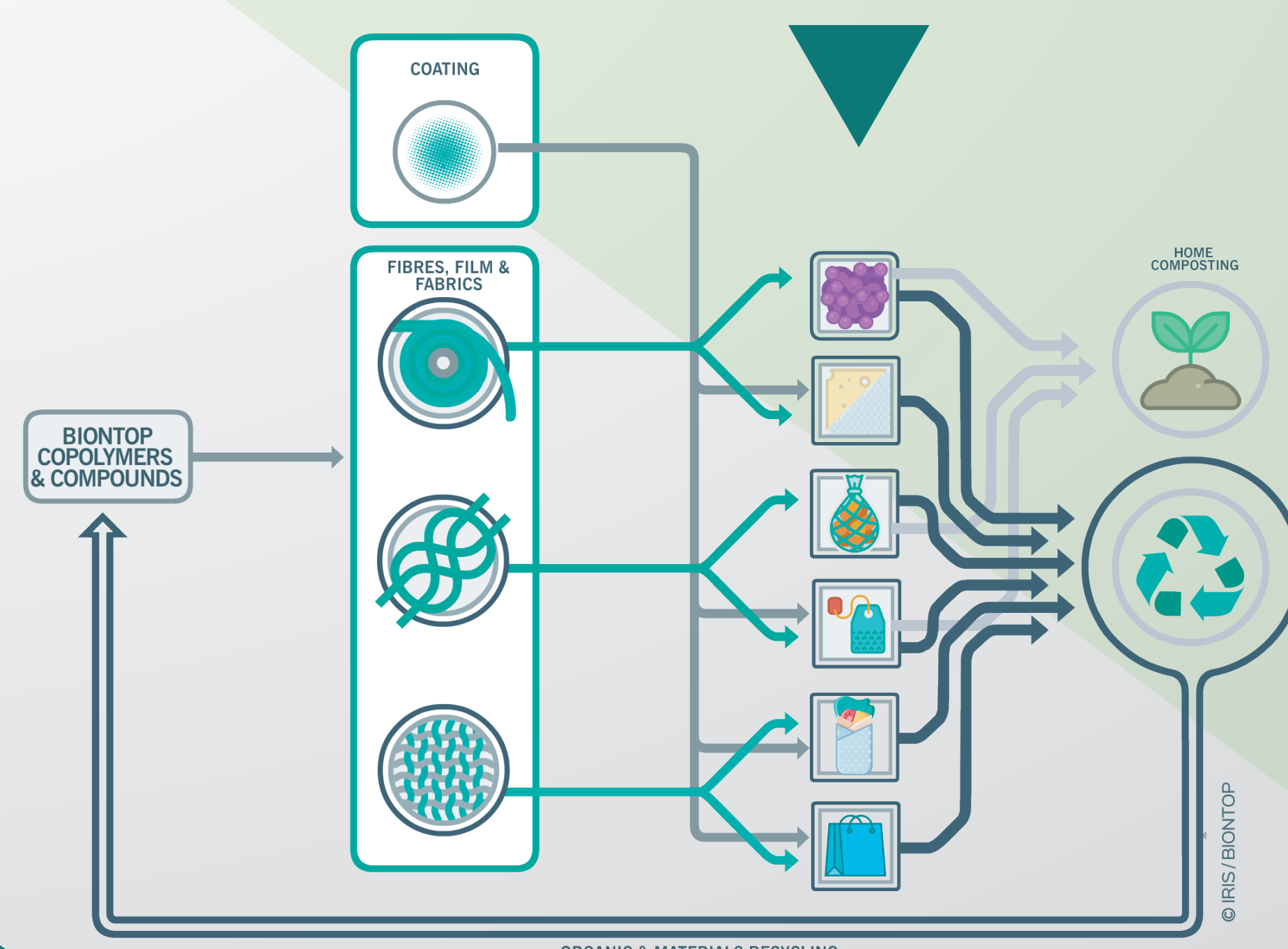
SOLUTION

Biobased plastic will become packaging best choice, granting the same standard of protection of plastic.

BIONtop packaging will be compatible with a broad range of packaging applications' requirements but also multiple end-of-life options. Our materials will be biodegradable in home composting conditions but also recyclable for multiple use secondary packaging.

BIONtop will lead to a:

- Reduction of 30% of environmental footprint of plastic waste in EU
- Reduction of cost by 30% of End of Life treatment in EU
- Improvement of a new biobased circular economy



21 partners - 8 EU countries - € 4.2 Million from BBI-JU - 4 years project



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