

Grupo de Microbiología de la UIB



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All play a role in a circular economy



Building and construction



Electronics



Light-weight vehicles



Health



Packaging



Energy

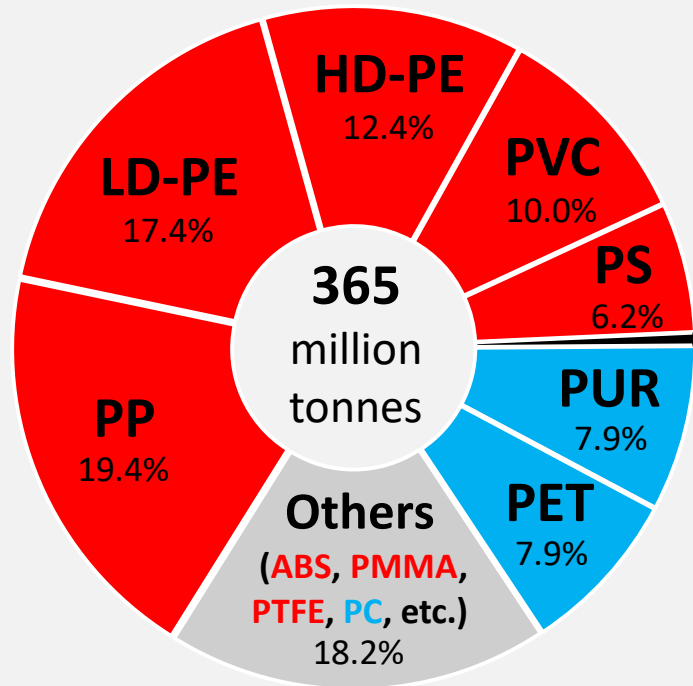
Different plastics for different products

Plastics are amazing materials that facilitate a **circular economy**

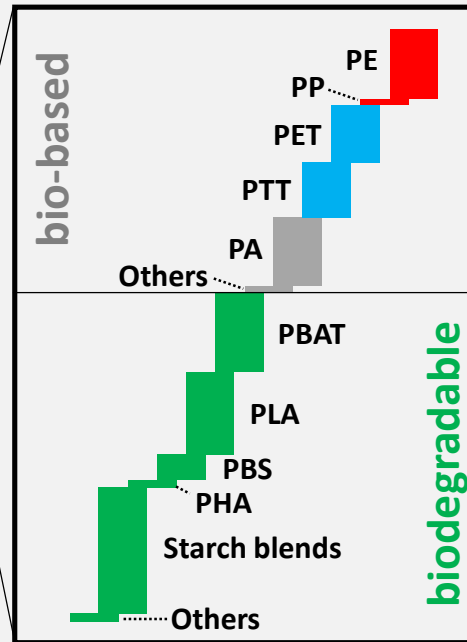


Plastics have negative connotations due to their durability in the environment





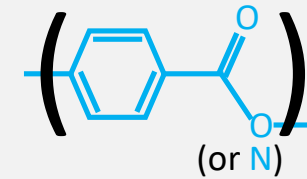
Bioplastics (0.4%)



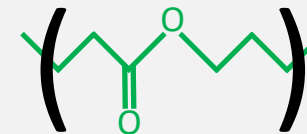
refractory



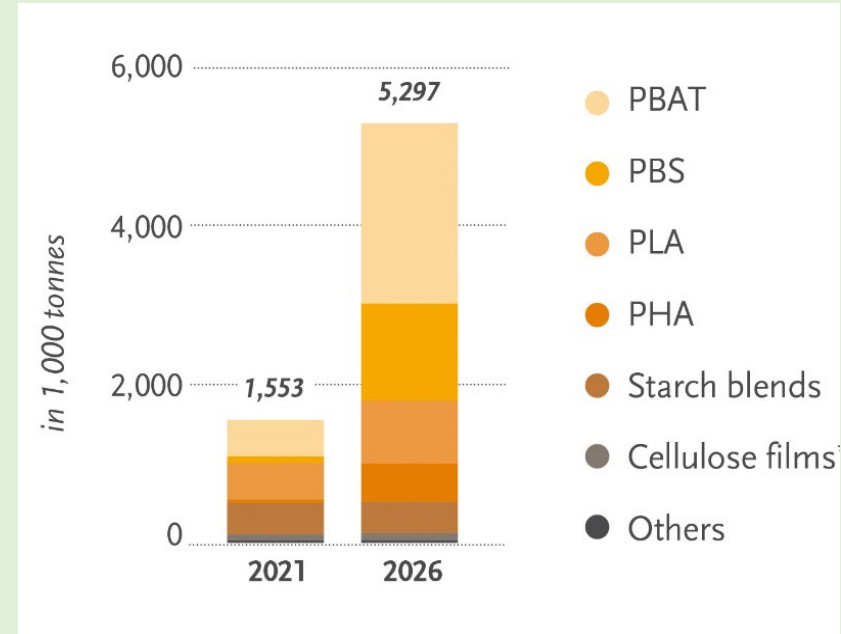
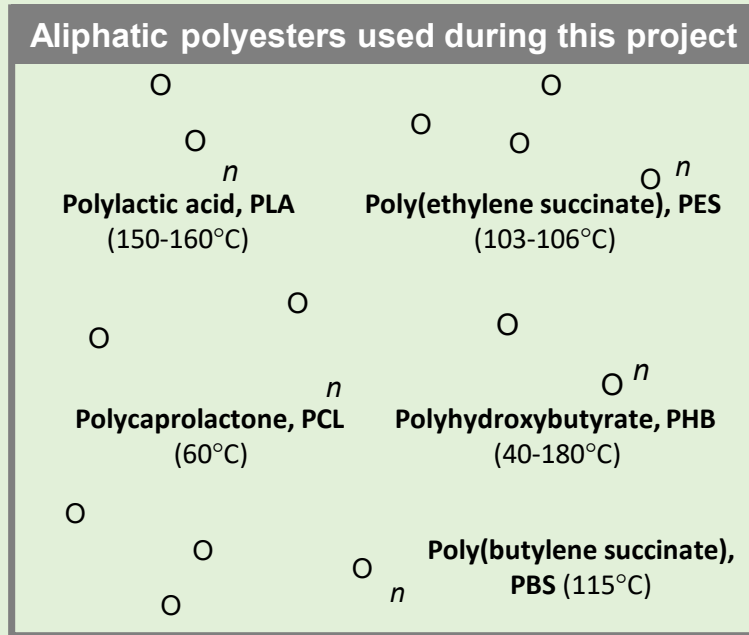
hydrolysable



biodegradable



Biodegradable Plastics



... not that degradable in the environment

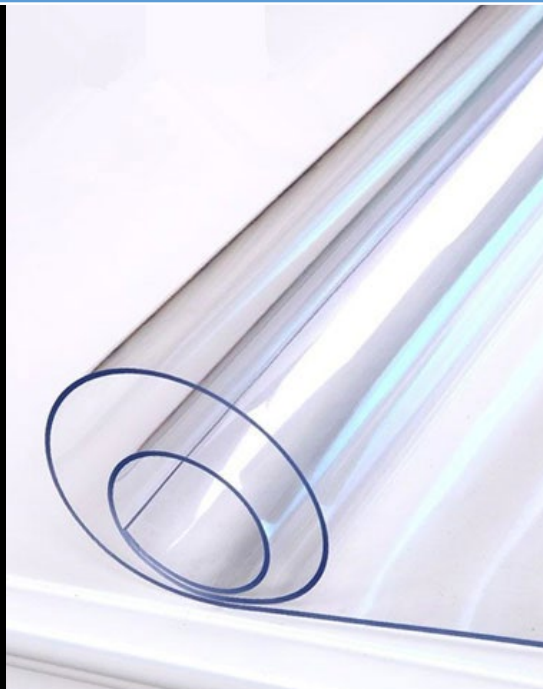
AlivePlastics

with enhanced end-of-life self-degradation

Manufacture



Bench-life



End-of-life

