
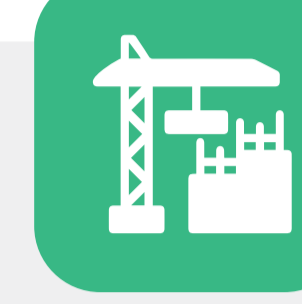

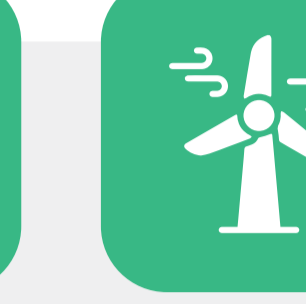




# Improving Recyclability of Thermoset Composite Materials through a Greener Recycling Technology.

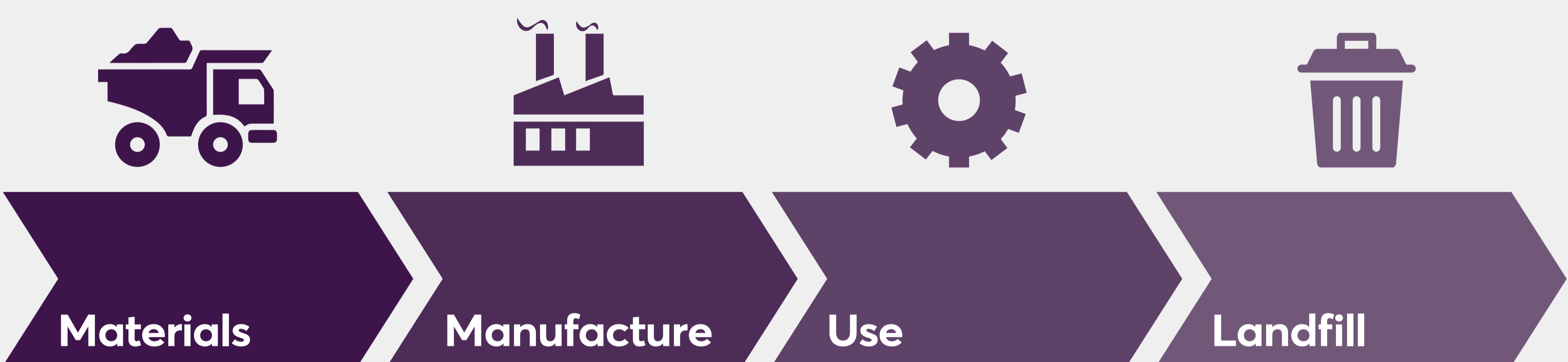
## Thermoset Composite Characteristics

**High Demand for Advanced Engineering Applications**    

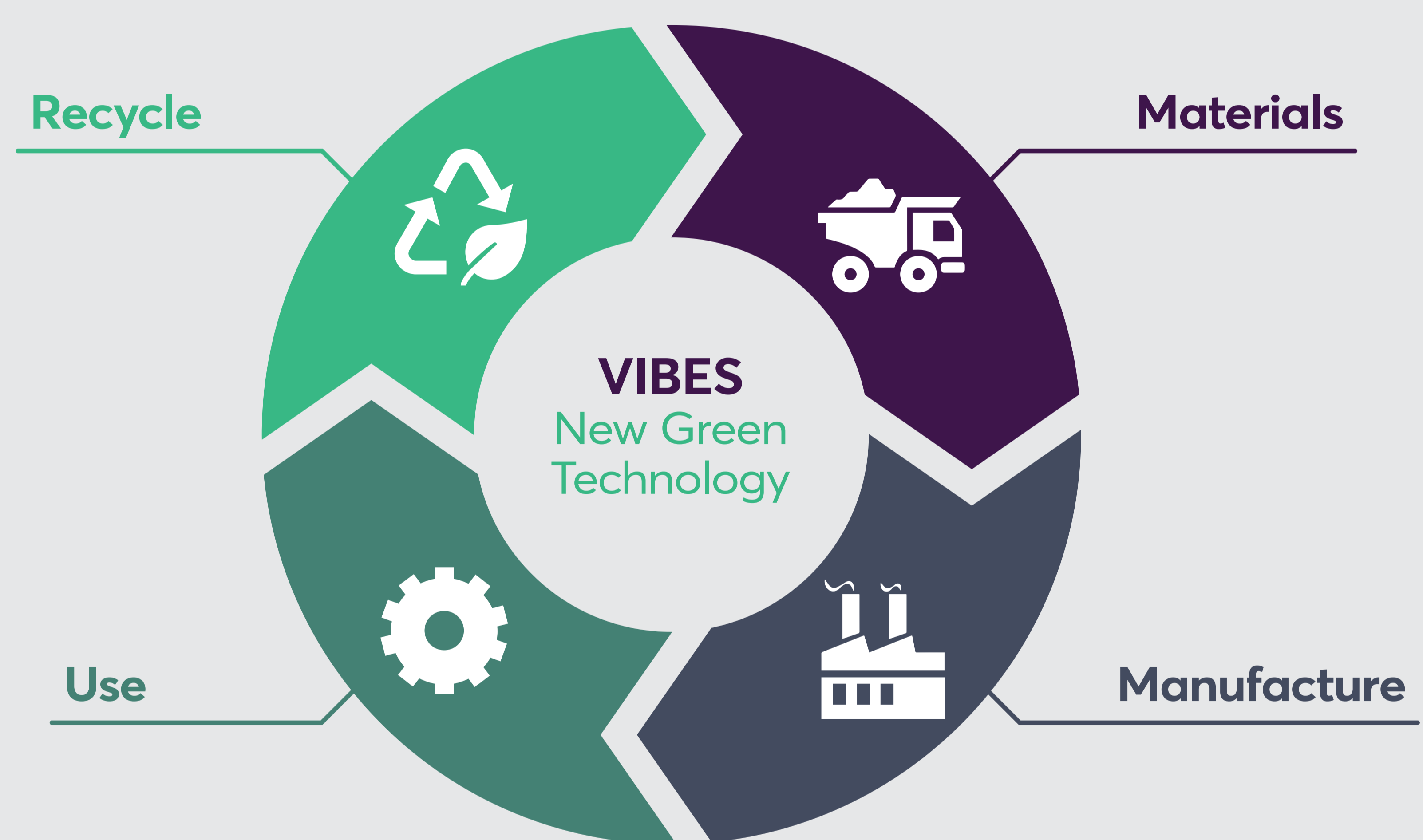
	<p><b>High Performance</b></p> <ul style="list-style-type: none"> <li>High mechanical strength</li> <li>Good chemical resistance</li> <li>Long durability</li> <li>Lightness</li> <li>Corrosion resistance</li> </ul>		<p><b>Plastic Waste</b></p> <p>42.6% incinerated</p> <p>24.9% diverted to landfill</p>
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## Our Approach

**Away from a linear economy**







**... to a circular future**



**Our Goal**  
At least **40%** less waste

## HOW

			
<p><b>Design and develop</b></p>	<p><b>Validate</b></p>	<p><b>Scale-up</b></p>	<p><b>Return to Market</b></p>
<p><b>100% Bio-based</b></p> <ul style="list-style-type: none"> <li>Bonding materials</li> <li>Thermoset composite materials</li> <li>Intrinsic recycling properties</li> </ul>	<p><b>3 Advanced Engineering Applications</b></p> <ul style="list-style-type: none"> <li>Aeronautical</li> <li>Construction</li> <li>Naval</li> </ul>	<p><b>Optimised Green Recycling Technology</b></p> <ul style="list-style-type: none"> <li>Semi-industrial environment</li> </ul>	<p><b>Different chemicals or building blocks</b></p> <p><b>New industrial products</b></p>

## 13 Consortium Partners from 7 EU Member States

