SusChem 2017 Brokerage Event

Advanced Bio-based fibres and materials for large-volume applications: starch in textile process chain
Engineering company from France-SME:

(i) Sustainability assessments; LCA, LCC, Social LCA,
(ii) Ecological footprint,
(iii) Resources and energy efficiency assessments,
(iv) Technological and environmental risk assessments
(v) Circular economy business models,
(vi) Risks assessments,
(vii) Social acceptance analysis,
(viii) Production modeling and optimized waste collection and prevention.
H2020 & FP7:

- **Nanopack**/18 Partners/11 countries/8M€
- **Karma2020**/16 Partners/9 countries/6M€
- **CloseWeee**/12 Partners/6 Countries/6M€
- **Ecoxy**/13 Partners/8 countries/5M€
- **Ecobulk**/29 Partners/10 countries/10M€
- **ValueMag**/Partners/9 Countries/5M€
- **Ligniox**/10 Partners/7 Countries/4M€
- **CH2P**/8 Partners/5 countries/4M€
- **Aquanesc**/30 Partners/9 Countries/8.7M€
- **PrecoM**/17 Partners/7 Countries/6M€
- **JOIN’EM**/14 Partners/6 Countries/4M€
- **Fuel from Waste**/8 Partners/7 Countries/3.6M€
- **Grail**/15 Partners/10 Countries/6M€
- **Innobite**/9 Partners/6 Countries/4M€
- **Water4India**/15 Partners/9 Countries/4M€
- **Noshan**/12 Partners/7 Countries/4M€
Advanced Bio-Based Fibres And Materials For Large-Volume Applications: Starch in textile process chain

• **THE CONCEPT:**

![Diagram showing the process chain from starch to knitted textiles and nonwoven production.]

• **TOPIC:**

- **BBI-D? -2018**
## EXISTING PROJECT CONSORTIUM

<table>
<thead>
<tr>
<th>PARTNER PROFILE</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>University/Netherlands</td>
<td>Coordination</td>
</tr>
<tr>
<td>SME/Germany</td>
<td>Biomaterials producer</td>
</tr>
<tr>
<td>SME/UK</td>
<td>Expert in Energy an Exergy efficiency</td>
</tr>
<tr>
<td>SME/France</td>
<td>Expert in Sustainability Assessments/Technical Coordination.</td>
</tr>
<tr>
<td>SME/Spain</td>
<td>Expert in Business Models and Exploitation</td>
</tr>
<tr>
<td>Research Center/Germany</td>
<td>Chemical Modification</td>
</tr>
<tr>
<td>Industry/Germany</td>
<td>Clothing Manufacturer</td>
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### REQUIRED PARTNERS

<table>
<thead>
<tr>
<th>PARTNER PROFILE</th>
<th>ROLE</th>
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</thead>
<tbody>
<tr>
<td>SMEs/Industries</td>
<td>End-users of the final products that will be implemented in the automotive, medical and clothing sectors.</td>
</tr>
<tr>
<td>Poles / Clusters/Associations</td>
<td>Support in social acceptance studies of the final products (e.g. for instance to recruit people for focus groups).</td>
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</tbody>
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