PPP: FoF  
Topic FoF 12-2015 
Title- Industrial Technologies for the advanced joining and assembly processes of multi-materials

WACLAV 
(Waste Aerospace Carbon fibres in Light weight land Vehicles )
PPP: FoF Topic FoF 12-2015

Title- *Industrial Technologies for the advanced joining and assembly processes of multi-materials*

- **Objectives:**
  - to take carbon fibre waste, from aerospace production, and by tailoring its surface properties, facilitate its use in composites mouldings used in land vehicle manufacture.

- **Expected outcome:**
  - to reducing the weight and fuel consumption of these land vehicles, as required in pending EU regulations, through recovering this valuable energy intense material.
Title: *Industrial Technologies for the advanced joining and assembly processes of multi-materials*

**Structure of Project**

- **COORDINATION**
- **FIBRE**
- **MODELLING**
- **VEHICLE**
- **PLASMA/COATING**
- **MOULDING**
- **MANUFACTURING**
- **RESIN**
- **NDT**

**Organisation**
- **Name**: UCD > SEG

**Contact person:**
- **Dr James McGREER**

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- jamesmcgreer@gmail.com

**Phone:**
- +353 876716400
PPP: FoF  Topic FoF 12-2015
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• Known Partners

<table>
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<tr>
<th>S.No</th>
<th>Partner Name</th>
<th>Type</th>
<th>Country</th>
<th>Role in the project</th>
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<td>UCD &gt;SEG</td>
<td>ACA</td>
<td>Ir</td>
<td>Coordinator &amp; Surface Engineering</td>
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<td>Fibre Matrix Producer</td>
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<td>Glass Fibre Fleece Producer</td>
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<td>Scot Bader</td>
<td>COM</td>
<td>UK</td>
<td>Supplier of binder technologies</td>
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Contact person: Dr James McGREER  
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### Required Partners

<table>
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<tr>
<th>S.No</th>
<th>Partner Profile</th>
<th>Type</th>
<th>Country</th>
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<td>6</td>
<td>Automotive Manufacturer</td>
<td>COM</td>
<td>De/Fr/It</td>
<td>Demo Road Trials</td>
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</tbody>
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  - **Name**: UCD > SEG
  - **Contact person**: Dr James McGREER
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