FCH JU Grant Agreement number: 325358

Project acronym: IRMFC

Project title: Development of a Portable Internal Reforming Methanol High Temperature PEM Fuel Cell System

Work Package Title: Dissemination, Exploitation and management of IPRs

Deliverable No: 8.5

Deliverable Title: Participation in minimum 1 technology transfer brokerage event and one technology mission

Period covered: 01/05/2013-31/10/2016

Name, title and organization of the scientific representative of the project's coordinator:
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**WP Objectives**

- Disseminate appropriate information to the scientific community to raise awareness about the possible adaptation of the technology to other systems related to hydrogen technology.
- Disseminate the latest technology advancements to industry.
- Communicate to raise public awareness about the beneficial outcomes of hydrogen production and use.
- Communicate to a wide audience appropriate information on the new breakthrough created by this EU supported research in terms of health and social benefits.
- Manage the IPRs from the produced technology and ensure their protection prior to exploitation and develop and sustain a Plan for use and dissemination of the foreground
- Start a process for the exploitation of the produced technology through a variety of available channels

**Deliverable description**

**Deliverable No:** D8.5  
**Deliverable Name:** Participation in minimum 1 technology transfer brokerage event and one technology mission  
**WP No:** 8  
**Lead beneficiary:** 1  
**Estimated indicative person-months:** 2.5  
**Nature:** R  
**Dissemination level:** PU  
**Delivery date:** M42

**Methodology-Results**

Exploitation of the technology resulting from this project was done through the participation of project partners in brokerage events. For this purpose the consortium utilized its contact to the Enterprise Europe Network through the Greek consortium. The Enterprise Europe Network was also utilised in order to “watch” the advancements in this sector throughout. Three partners of the consortium, namely ZBT, IMM and Advent participated in Hannover Fair several times, and the core technology, main objectives, and current progress were presented via posters and interviews.
Table 1. Dissemination activities (Participation in technology transfer brokerage events and technology missions)

<table>
<thead>
<tr>
<th>Type of activity</th>
<th>Partner</th>
<th>Title</th>
<th>Date/Period</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hannover Fair 2015, Germany</td>
<td>ZBT</td>
<td>IRMFC prototype demonstration</td>
<td>13-17.4.2015</td>
<td>Hannover, Germany</td>
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<tr>
<td>Hannover Fair 2015, Germany</td>
<td>IMM</td>
<td>IRMFC technology</td>
<td>13-17.4.2015</td>
<td>Hannover, Germany</td>
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<tr>
<td>Successful R&amp;I in Europe 2015 - 7th European Networking Event</td>
<td>ZBT</td>
<td>Methanol reformer coupled fuel cells for range extension of electrical systems</td>
<td>5-6.11.2015</td>
<td>Düsseldorf, Germany</td>
</tr>
<tr>
<td>Successful R&amp;I in Europe 2015 - 7th European Networking Event, Discussions with FranceCol, a French Company</td>
<td>ZBT</td>
<td>Use of IRMFCs in electric bicycles</td>
<td>6.11.2015</td>
<td>Düsseldorf, Germany</td>
</tr>
<tr>
<td>Hannover Fair 2016, Germany</td>
<td>ZBT</td>
<td>IRMFC prototype demonstration &amp; partner search</td>
<td>25-29.4.2016</td>
<td>Hannover, Germany</td>
</tr>
<tr>
<td>Hannover Fair 2016, Germany</td>
<td>Fraunhofer ICT-IMM</td>
<td>IRMFC technology (metallic stack and BoP)</td>
<td>25-29.4.2016</td>
<td>Hannover, Germany</td>
</tr>
<tr>
<td>Hannover Fair 2016, Germany</td>
<td>Advent</td>
<td>IRMFC technology, new generations of MEAs, <a href="http://www.h2fc-fair.com/hm16/exhibitors/advent.html">http://www.h2fc-fair.com/hm16/exhibitors/advent.html</a></td>
<td>25-29.4.2016</td>
<td>Hannover, Germany</td>
</tr>
<tr>
<td>A visit to FranceCol, French company's labs in Chennai, South India</td>
<td>ZBT</td>
<td>Use of IRMFCs in electric bicycles to extend range</td>
<td>22.7.2016</td>
<td>Chennai, India</td>
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<tr>
<td>A visit to Encare Earth Solutions, Pune in Western India</td>
<td>ZBT</td>
<td>Use of IRMFCs in Telecom Towers in South Asia</td>
<td>25.7.2016</td>
<td>Pune, India</td>
</tr>
<tr>
<td>19th Greek Forum - Money Show</td>
<td>UPAT</td>
<td>Materials for new Energy Technologies: Transfer of the Research Results to Innovative Products</td>
<td>12-12.11.2016</td>
<td>Patras, Greece</td>
</tr>
</tbody>
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