

Regional markets of RES-fuel cell systems for households

(RES-FC Market)

Kick off meeting 6 -7 March 2006



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Market driven innovation and commercialisation of hydrogen technologies

Cooperation with Roads2HyCom and possible synergies



Market driven innovation and commercialisation of hydrogen technologies

Roads2HyCom

- Integrated Project under FP6 supported by DG Research
- coordinator: Ricardo, GB
nick.owen@ricardo.com,
matthew.keenan@ricardo.com
- www.roads2hy.com
- Aim: assess and monitor H2 and FC technologies for stationary and mobile application against current and future infrastructures

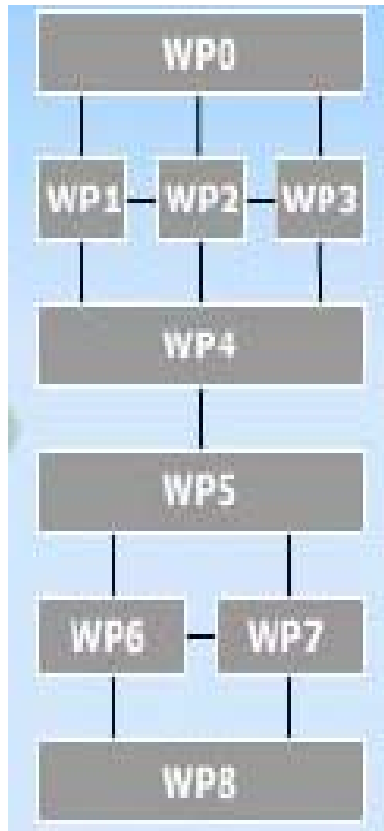
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- assess the capabilities of technologies against the available infrastructure
- analyse pathways by which mainstream technologies can evolve
- identify gaps and opportunities
- contribute to early-adopting Hydrogen Communities (HYCOM)

“metrics” to characterise State of the Art Technology, Infrastructure and Communities:

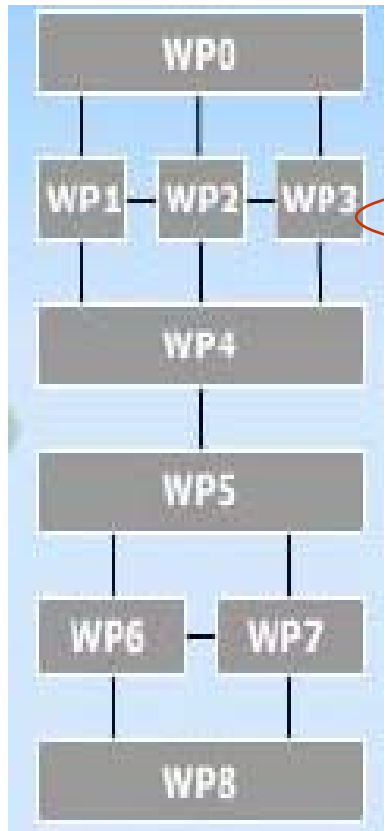
Efficiency, Safety, cost, Public Acceptance, Greenhouse Gas Effect, Environmental Impacts, Commercial Potential, Political Will, Energy Security and Sustainability, Availability, Readiness

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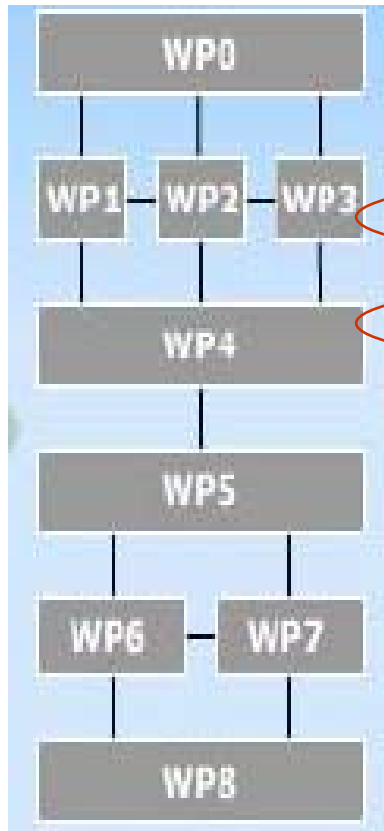
- WP0 Program Leadership & Management
- WP1 Monitoring & Mapping of research Activities
- WP2 Mapping of H2 resources and infrastructure
- WP3 Mapping of Community Types
- WP4 Developing of Technology Pathways
- WP5 Gap & Opportunity Analysis for Techn. & Insfrastr.
- WP6 Develop strategy for future RTD Activities
- WP7 Engaging and planning H2 Communities
- WP8 Reporting, Communication and Dissemination

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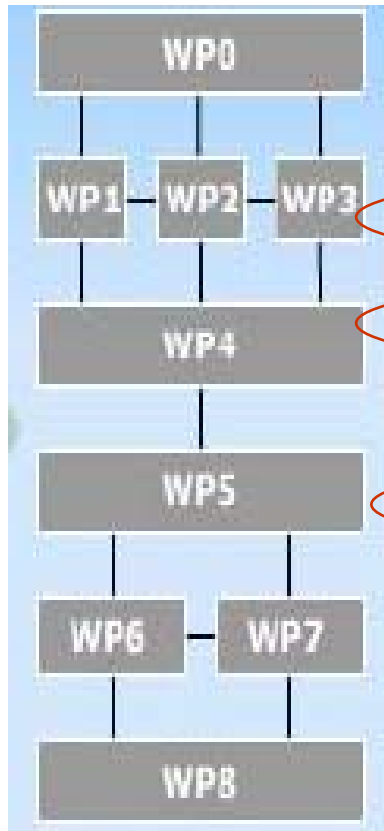
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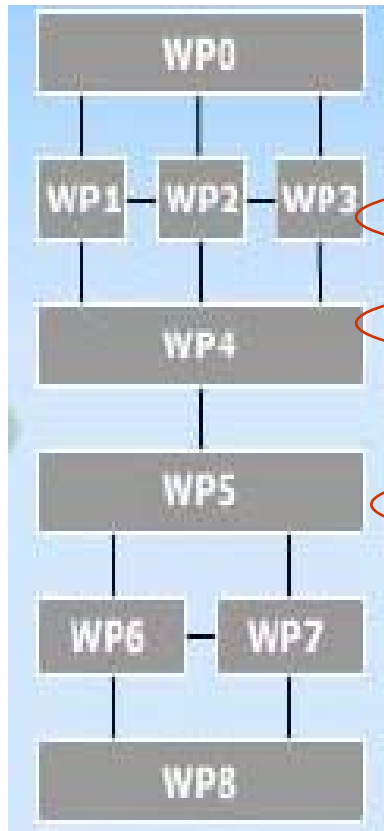
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Required input from RES-FC MARKET to Roads2HyCom

3 reports including main findings and recommendations, which can be assimilated by Roads2HyCom:

- report from WP 2
- report from WP 3
- report from WP 4

In the format agreed with coordinator of Roads2HyCom (not available yet)