Summary of findings

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HarmonHy

Hydrogen and fuel cell

- New technology
- New fields of application
- New challenges for RCS



Problems

Different actors coming together

- Standards vs. regulations
 - National vs. global bodies
 - Different technologies
 - Different RCS cultures
- Defining needs for RCS
 - Safety awareness
 - Regulatory aspects



Problem solving actions

- National collaboration networks
 - DOE TechTeam in USA
 - JARI in Japan
- International standardization and regulation work
- International collaboration



Research projects

- European research projects on hydrogen and fuel cells tackling several issues which are relevant to the RCS field
- Providing technical input on RCS matters





- Overview of RCS landscape
- Identification of problem areas and action priorities
- Recommendations for RCS policies





The road to the future

- The ideal situation:
- International standards (IEC, ISO) on all appropriate technical matters
- Globally accepted regulations (GTR) referring to the standards (*New Approach* philosophy)
- No overstandardization or overregulation
- No parallel or conflicting RCS work



The significance of HarmonHy

- □ A step towards the ideal
- Raising awareness of the problems
- Promoting collaboration towards EU RCS platform for hydrogen and fuel cell applications
- Promoting information exchange
- Website <u>www.HarmonHy.com</u>
 - Availability of documents

