



INTERNATIONAL SUSTAINABLE PAVEMENTS WORKSHOP



Fostering US-European Research Collaboration

Airlie, VA

January 7-9th, 2010



Common Research Themes

- **Indicators**
- **Short-term rating system (LCA for materials, projects)**
- **Public/private support to financing - new ways of doing things**
- **LCA (MCDA) / decision tools (at material, project, network, strategy levels)**
- **Innovation/risk/ Adaptability**
- **Longer term collaboration forum**

Conclusion

- **For pavements, business as usual is NOT sustainable**
- **However, focused near-term research can/will provide practical, scientifically-based tools/solutions to effectively guide decision makers**
- **Strategic research in identified areas will provide the scientific answers necessary to support the green economy of the future**

Action Items

Very short term:

1. Proceeding as a living document

- Initially just presentation posted on the web

2. Final “Agenda” (Including list of attendees)

- Draft by TP, AD, and GF --> Submit to all for review/ comment

3. Short Webinar after TRB

4. White paper

- Including 2-page executive summary (independent doc.)

Action Items (cont.)

In 3-12 months:

- Prepare research problem statements for TRB
- ID organization as champions (all and report)
- Define how do we relate with *sustainable transportation*
- Create an strategic planning group?
- Organize a session/ workshop at a conference?
- Organize a summit
- Bring in airfield and local people
- Share information/coordinate with FHWA ETG & other agencies (EPA)
- Present a summary to FHWA programs
 - prepare a “consensus” presentation with feedback from all; few slides
- Prepare some materials that can be used for education.