

A photograph of a dense fern forest. A wooden boardwalk path made of light-colored planks winds through the center of the forest, curving to the right. The forest is filled with various types of ferns, some with large, fan-like fronds. The lighting is soft and dappled, creating a vibrant green atmosphere.

# **Sustainability of Road Industry working group**

**RPF 13 May 2009**  
**Elzbieta Sadzik-Jakuszko**

# RPF resolution

**That the RPF Working Group on Sustainability be tasked by the RPF to draft a Letter of Intent addressed to the MoT/DoT reflecting the road industry's commitment to move towards “more sustainable roads for a better transportation future”**

# Progress

- A draft RPF Position Statement on sustainable roads has been drafted
- Position Statement has been circulated to, and accepted by, the RPF sponsors
- Still requires approval of RPF members

# Position Statement

- Preamble (context)
- RPF position
  - RPF intention
  - RPF commitment
  - RPF undertaking
- RPF recommendations

# RPF Intention

“The RPF intends to proactively support and promote sustainable road systems which, whilst supporting socio-economic progress, will be in harmony with and respectful of the environment”

# RPF Commitment

- RPF is committed to promote:
  - Sustainable design, construction and maintenance practices for road pavements
  - Sustainable and eco-friendly materials, including recycling
  - The use of by-products and waste materials in road construction
  - The beneficiation and optimisation of marginal materials for use in roads
  - The adoption of low GHG emission processes and equipment during material production and construction
  - The implementation of road management systems and maintenance plans to support sustainable road infrastructure provision and road-user safety
  - Cost-effective construction and maintenance practices, and
  - Job creation, skills development and empowerment in road construction and maintenance

# RPF Undertaking

- RPF is undertaking:
  - To develop a GHG emission inventory for road building materials and associated technologies
  - To develop climate change response plans in support of adaptation and mitigation strategies
  - To research eco-friendly materials and technologies, and
  - To support education and training and raise public awareness on sustainability

# RPF Recommendation

- The RPF will work actively on the development and implementation of best practices and technologies in support of the provision of sustainable roads
- RPF recommendations:
  - To develop a coordinated approach towards sustainable roads in consultation with government institutions and other stakeholders to promote effective, integrated action
  - To support research aimed at eco-friendly and sustainable technologies and materials
  - To raise awareness and understanding of sustainable development, and
  - To provide information regarding initiatives that reduces the industry's carbon footprint

# Way Forward

- Finalise RPF Position Statement (June)
- Submit to, and interact with, the Minister of Transport and the Department of Transport