

TC D.4 "GEOTECHNICS AND UNPAVED ROADS"

Time: Sep. 30, Fri. 9:00-12:30

Venue: [Palacio de Iturbide 2, 3](#)

Chair: Mr. Martin SAMSON, SNC-Lavalin Inc., Canada, Chair TC D.4

Introduction

- *Mr. Martin SAMSON*

Part 1. Innovation in the treatment and use of local materials

General presentation 1

- *Mr. Martin SAMSON*

Presentation of the technical report « Innovative approaches for the use of local marginal natural materials

- *Mr. Bernard DETHY*, CRR, Belgium et *Guy RAOUL*, SPTF, France

Assessment of clay materials stabilized with lime, cement and other products

- *Ms. Natalia PEREZ*, IMT, Mexico

Use in earthworks of fine soils believed to be unsuitable for treatment – Studies of weathered schists in the region Bretagne - Pays de Loire

- *Mr. Jean Claude AURIOL*, IFSTTAR, France

Improvement of local materials on the motorway serving the port of Tangiers

- *Mr. Mohamad CHOUH*, Société Nationale des Autoroutes, Morocco

Break 10:30 - 11:00

Part 2. Innovation in the construction and maintenance of unpaved roads in developing countries

General presentation 2

- *Mr. Martin SAMSON*

Presentation of a summary of the seminar in Cotonou concerning unpaved roads

- *Mr. Tele David OLODO*, Secretary General, Ministry of Public Works and Transport, Benin

Vulnerability reduction and damage repairs using best practices on low volume roads

- *Mr. Gordon KELLER*, USDA Forest Service, USA

Soil stabilization – An innovative measure for unpaved roads

- *Mr. Mohamad SHUKOR*, Public Works Department, Malaysia

Part 3. Adaptation to climate change

General Presentation 3

- *Mr. Martin SAMSON*

Presentation of the technical report "Adaptation to climate change"

- *Mr. Aurèle PARRIAUX*, GEOLEP, EPFL, Switzerland

Conclusions

- Chair: *Mr. Martin SAMSON*