

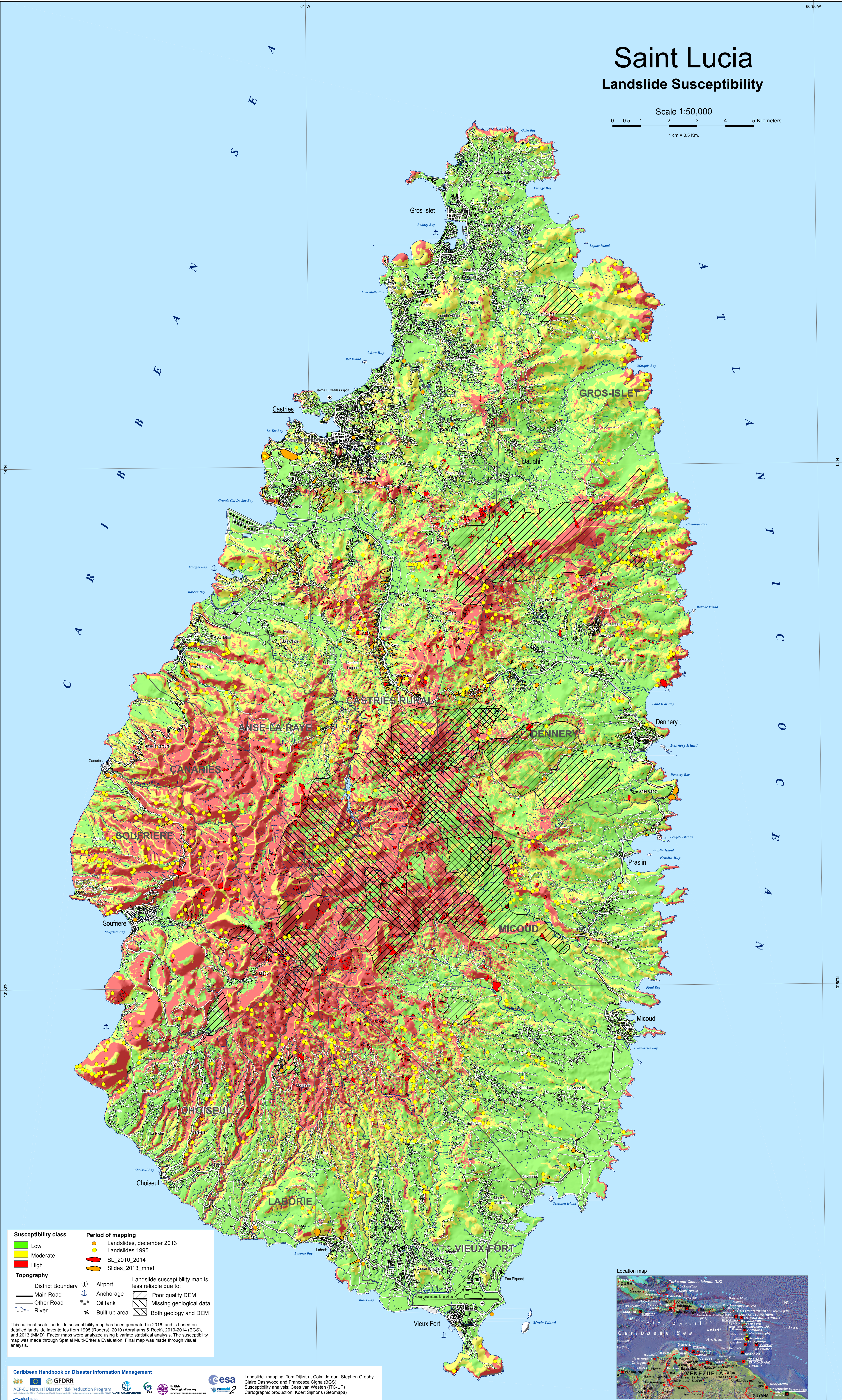
# Saint Lucia

## Landslide Susceptibility

Scale 1:50,000

0 0.5 1 2 3 4 5 Kilometers

1 cm = 0.5 Km.



Susceptibility class

Low

Moderate

High

Topography

District Boundary

Main Road

Other Road

River

Period of mapping

Landslides, december 2013

Landslides 1995

SL\_2010\_2014

Slides\_2013\_mmd

Landslide susceptibility map is less reliable due to:

Poor quality DEM

Missing geological data

Both geology and DEM

This national-scale landslide susceptibility map has been generated in 2016, and is based on detailed landslide inventories from 1995 (Rogers), 2010 (Abrahams & Rock), 2010-2014 (BGS), and 2013 (MMD). Factor maps were analyzed using bivariate statistical analysis. The susceptibility map was made through Spatial Multi-Criteria Evaluation. Final map was made through visual analysis.

Caribbean Handbook on Disaster Information Management

ACP-EU Natural Disaster Risk Reduction Program

WORLD BANK GROUP

British Geological Survey

cesaterra 2

Landslide mapping: Tom Dijkstra, Coim Jordan, Stephen Grebby, Claire Dashwood and Francesca Cigna (BGS)

Susceptibility analysis: Cees van Westen (ITC-UT)

Cartographic production: Koert Sijmons (Geomaps)

