

# GEOLOGICAL SURVEY OF IRELAND LANDSLIDES WORKSHOP 21 APRIL 2009

## PROGRAMME

- 10.00** Opening Remarks – Dr. Peadar McArdle, Director, GSI  
Introduction - Ronnie Creighton, GSI Landslides Project Manager
- 10.15** The GSI Landslide Susceptibility Mapping Project – Robert Bone & Stefan Morrocco, Mouchel Ireland
- 11.00** *Tea & Coffee*
- 11.20** Some recent developments in geotechnologies for landslide mapping and monitoring. – Tim McCarthy, National Centre for Geocomputation, NUIM
- 11.45** Models and Methods for Landslides Susceptibility Mapping: Revisiting the Breifne Area – Alexei Pozdnoukhov, National Centre for Geocomputation, NUIM and Xavier Pellicer, Geological Survey of Ireland
- 12.10** The Impacts from Development and the Assessment of peat Instability - David Fleming, RPS Group
- 12.35** Recent developments in understanding the shear strength of peat with reference to peat bog slides. – Noel Boylan and Mike Long, UCD
- 1.00** *Lunch*
- 2.00** The effect of rainfall on the stability of glacial till slopes – Ken Gavin, UCD
- 2.25** Development of Ireland's Coastal Protection Strategy – Jim Casey, OPW
- 2.50** Landslide Experiences in Northern Ireland - Terry Johnston, GSNI
- 3.15** Investigation and repair of a small landslide on the Torr Head Coast Road in North Antrim – Mark Cassidy, Byrne Looby Partners
- 3.40** *Tea & Coffee*
- 4.00** Landslides and the Planning Process – An Overview - Aileen Doyle, DEHLG
- 4.25** Planning for a disappearing Wexford - Eamonn Hore, Wexford County Council
- 4.50**...Landslides: Implications for the planning process - Iain Douglas, Mayo County Council
- 5.15** Discussion & Concluding Remarks
- 5.30** *Close*