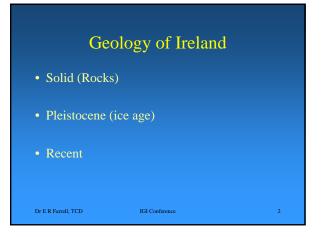
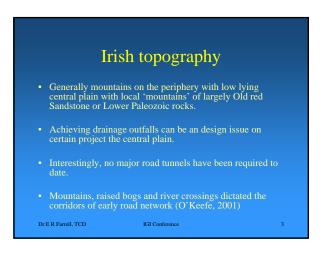
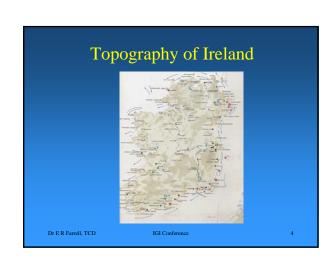
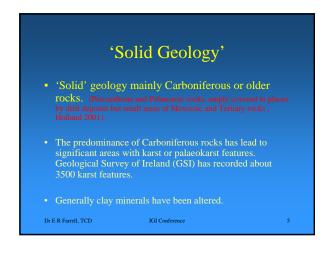
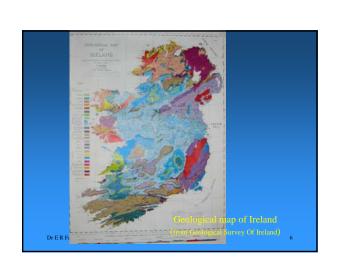
## The Impact of Geology on some National Road Schemes IGI Conference, Dubtin Castle Dr Eric R Farrell Department of Civil, Structural and Environmental Engineering, Dubtin University, Trusty College Dr ER Farrell, TCD IGI Conference 1

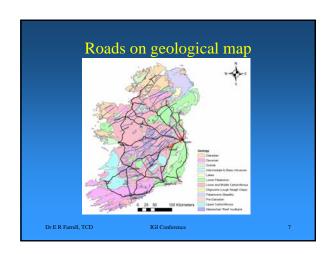


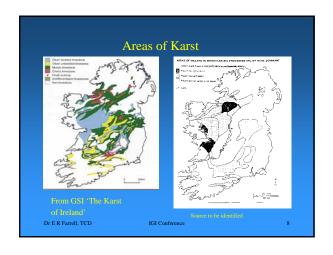


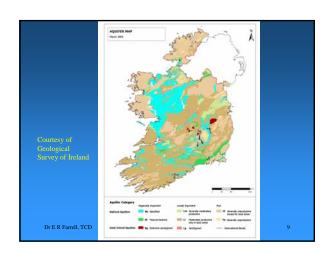


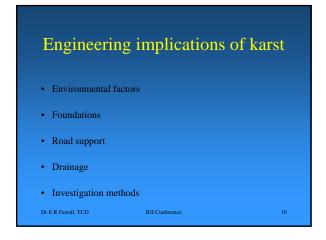


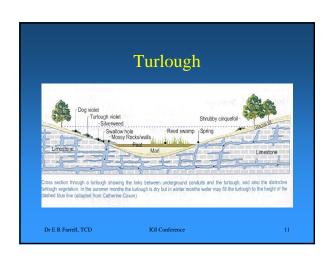


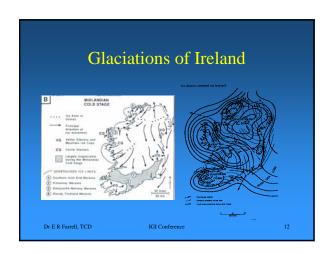




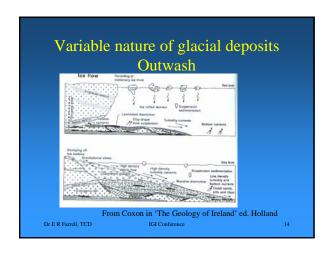


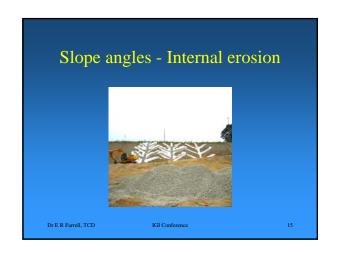








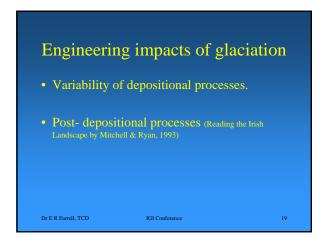


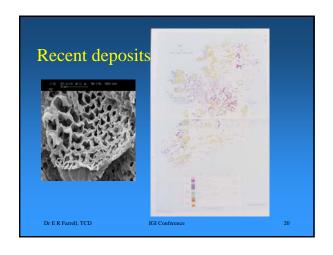


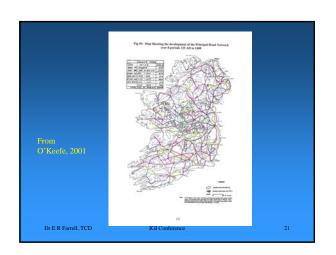




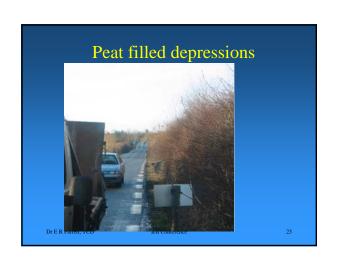


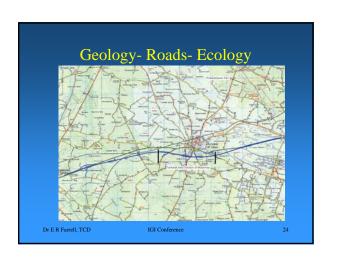


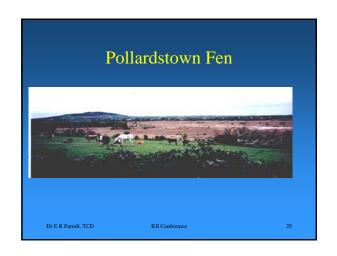








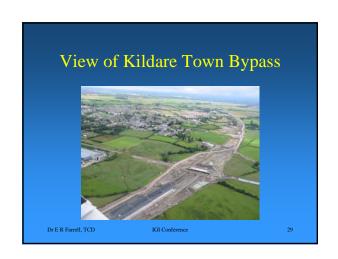


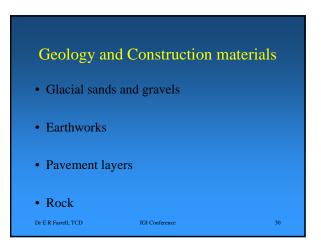


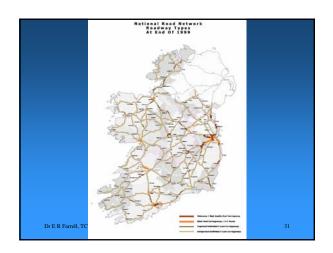


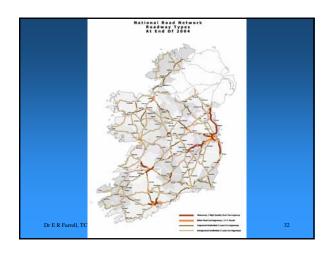


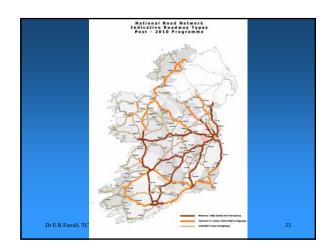












## Features of Geology of Ireland

- 'Solid' geology mainly Carboniferous or older rocks.
- Karst and palaeokarst features are significant factors in road design.
- Our geomorphology is dominated by glacial landforms with all its variety.
- Recent deposits of peat and highly organic soils continue to pose a challenge to road engineers.

Dr E R Farrell, TCD IGI Conference

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