Maia, MRDP and the Future of OS Products

Sheng Zhou and Nicolas Regnauld

Generalisation team, Research

Ordnance Survey

This presentation provides a brief introduction to the efforts made by OS to unify and centralise base data and improve and harmonise map production systems at middle and small scales.

Aimed at deriving all products from a single data source, Maia database was created as the output of Phoenix project. This database which contains 400-million+ topographic features adopts a classification model based on combination of feature forms and functions to maximise reclassification flexibility.

The purpose of the on-going MRDP project is to design and build new production systems for middle and small scales. The new systems will be more efficient and more adaptive to the ever-changing user requirements. The first product Vector Map District (VMD) will be formally launched on 22nd March 2013.