

Managing relationships between background data and thematic data :

Why do we need to do proper conflation, rather than slapping on top ?

- Generalise together to keep context
- What if there is no geometrical similarities ?

Different levels, the thematic can be seen as the background (DEM – hydro – tourism)

Input data at different scales, conflation at different levels _ enrichment

Generalise the background data to match the thematic and conflate

With or without links ? what can we do if we haven't links ?

Can we identify a set of semantics relationships (describe, help as landmarks, context)

Knowledge should drive the decision (accident can be conflated with roads, rainfall with relief). Model for storing partial geometrical sharing

Use the model during generalisation or to propagate to existing pyramid layers

Transfer information from small scale to larger one. Works with 1 to 1 relationships

What is the right scale for some content. Wysiwyg tools to make custom maps to work out the appropriate content . Use case => content and level of details for this use case. Ontology of map usage