A Municipal GIS

Databases

Users
The Level

• A level has the following characteristics
  – A level is static and is defined to be viewed at a certain resolution
  – An object class belongs to one and only one level
  – Representation is defined for each object class.
The creation process

- Smale-scale Level
- Large-scale Level

Analysis → Data
A change to Bl_House might effect objects of classes below.
Conclusions

• OO-Modelling is a suitable tool to organise the generalisation requirements.
• Difficult to model generalisation of patterns
• Need to refine the model with more sophisticated generalisation methods
• Need to model different applications to try out the ideas further.