

Ordnance Survey

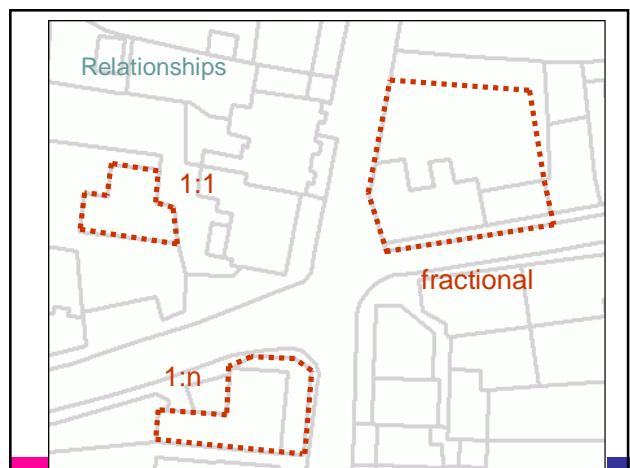
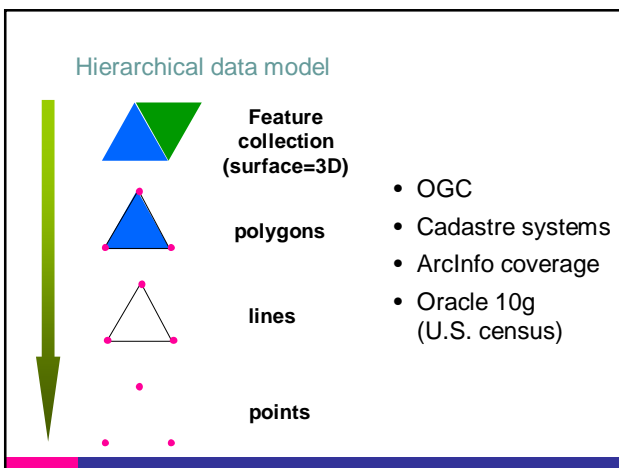
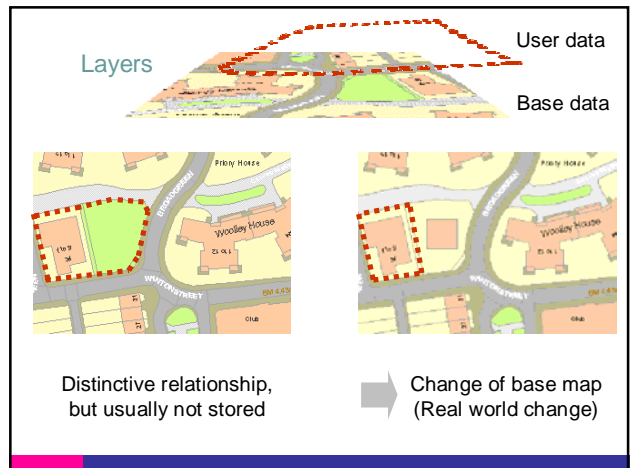
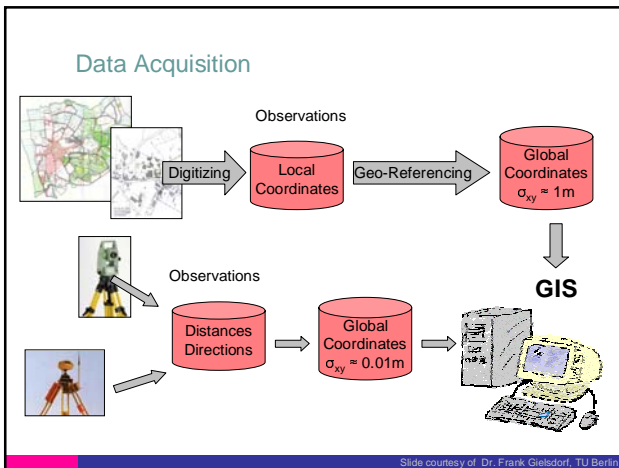
Achieving and Maintaining Interoperability of Spatial Data

Carsten Rönsdorf

FIG working week
Cairo, 19/4/2005

Objectives

- **Understand** the importance of associativity
- **Learn** how data relations can be modeled
- **Discover** how change can be managed effectively



Digital National Framework (DNF)

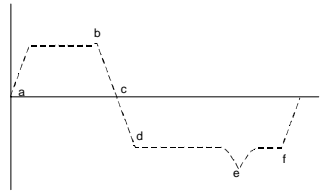
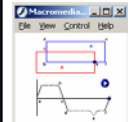
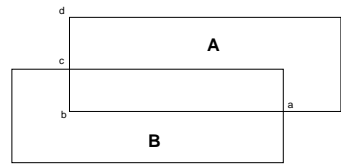
set of enabling principles ...
... to facilitate the integration of geodata

Capture once, use many times

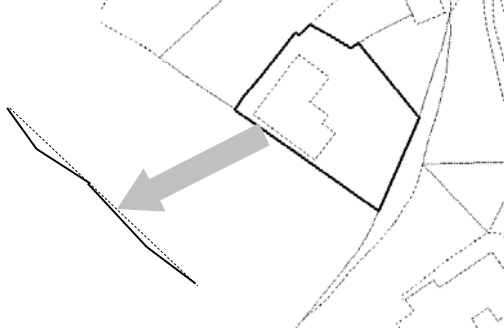
TS21.1 Keith Murray et al:
Enabling Information Integrity within SDI's –
The Digital National Framework Concept
14:00-15:30 Blue Nile room



Distance Function



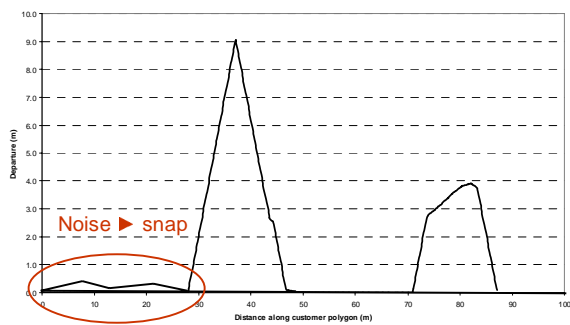
User data



Base map



Distance function



Change of base map



