













So why haven't we done
this ages ago ?



Bad reasons

because we don't even know what it is
because we are a bit scared
because we've got lots of proper work on

So why haven't we done
this ages ago ?



Better reasons

spatial analysis is complicated
geography causes problems
GIS doesn't give us the tools we need

convinced ?

Future of GIS depends on the
ability to leverage more
information from the data we have

Spatial analysis and modelling has
a key role to play

this is an area where international
co-operation can really work

convinced ?

guess what

I propose we should establish a
shared website to exchange
experience

Spatial Analysis Website ?

Framework to structure discussion

- what does spatial analysis mean?
- what tools are available?
- **case studies**
- links to sites & resources

Tools ?

Point in Polygon

Areal Weighting

Modified Areal Weighting - control zones

Modified areal weighting - regression

Optimisation

Simulated Annealing

Pycnophylactic interpolation

weighted centroid smoothing

Polygon filtering

Smart interpolation

Non contiguous cartograms

case studies

Template

- the problem or purpose of analysis
- the technique used
- the software used
- the experience of doing it
- the results, any recommendations
- notes on any statistical issues
- contacts, links, sources

convinced ?

Does a website approach seem sensible ?

If so who can help ?

- development

- case studies

