DATA MANAGEMENT AND CALCULATION SPEED REQUIREMENTS IN LARGE SCALE NOISE AND AIR POLLUTION MAPPING

Edgar Wettel
Wölfel Mediensysteme + Software GmbH + Co. KG
Max-Frank-Str. 15
D-67204 Homburg

Marianne Soubirou
Institut Bruxellois pour la Gestion de l’Environnement
Bruxelles Institut voor Milieubeheer
Guidedele 101
B-1080 Bruxelles

COMBINED DATA MANAGEMENT FOR NOISE AND AIR POLLUTION MAPPING IN BRUSSELS

- Sharing data between noise and air pollution mapping
- Coupling GIS and integration environmental pollution mapping software

POLLUTION MAPPING OF THE BRUSSELS-CAPITAL REGION

- Noise Mapping of the Brussels-Capital Region
- Air pollution Mapping of the Brussels-Capital Region

CALCULATION SPEED REQUIREMENTS

- Future calculation speed enhancement

CONCLUSIONS

creating synergies:
combining noise and air pollution mapping with ArcView GIS, decrease calculation times, improving efficiency, multi-faceted database management, shared data access, improved communicative chain, all feasible initiatives, etc.

noise mapping, air pollution, arc view gis, data management, immi, pollution mapping, environmental pollution mapping software