



Nordic Workshop on GI in Smart Cities

22 - 23 May 2012 in Copenhagen

GI Norden and Geoforum Denmark are proud to present the Nordic Workshop to explore the potential of GIS in Smart Cities.

The urbanisation process continues rapidly, and today there are 21 cities around the world with more than 10 million inhabitants. Within the Nordic region we can observe the same trend with growing metropolitan areas and declining rural areas.

Earlier the big cities were considered a challenge, but recently there is a growing realisation that the big cities provide the answer to many challenges, like climate change, loss of biodiversity and energy consumption, in the form of *Smart Cities*. This requires information, knowledge-based policy development and decision-making. Geographic Information is a key component in this development, through data collection by use of sensor technologies, data handling through spatial data infrastructure and spatial decision support through advanced geospatial modelling and geovisualisation..

Objectives

- To provide an open and participatory forum for advancing the effective use of geographic information system technologies for use in big cities.
- To encourage the exchange of experience and information on successful examples within various fields using GIS in cities
- To facilitate networking among Nordic researchers and practitioners on GIS in cities

Call for abstracts

We hereby invite you to submit abstracts (300 - 400 words) for oral presentation.

Keywords:

Sensor technologies, GPS-tracking, crowd sourcing, data quality, spatial data infrastructure, standardisation, data integration, environmental monitoring and modelling, Public Participation GIS, indoor navigation, smart traffic, crime mapping, 3D city modelling and visualisation, risk mapping, emergency and evacuation, public health.

Important dates

01 February 2011: Deadline for abstract submission

01 March 2011: Second announcement – Preliminary Programme

Participation fee

The fee is DKK 3000.00 which includes participation in the workshop, two lunches and a dinner.

For more information about the workshop and call for abstracts, please check out the workshop homepage.



www.geoforum.dk/smartcityGIS

