



Connecting Global Intelligence
Towards Eco Solutions for Cities

ONLINE PLANNING FOR ECO CITIES

Issue

Cities would be better planned and managed by accelerating applications of online tools and systems, information modelling, sensor monitoring and advanced 3D spatial technologies.

The goal is to allow ubiquitous and convenient access to virtual 'data cities' representing conditions, behaviours and planning scenarios in the real world.

Proposal

d_city proposes a global collaboration called Online Planning for Eco Cities, involving an emerging network of academic and industry researchers, global ICT and urban development companies, and government entities.

d_city is appointing a cross-disciplinary Global Research Leaders Group to provide guidance on issues of technology compatibility and long-term research priorities. Particular case studies to solve particular urban problems, often in particular locations, will be the task of participating research groups.

The d_city network will rely on open source solutions.

Background: Metropolis | d_city Global Alliance

The Metropolis | d_city alliance is based on a memorandum of understanding ratified at the Metropolis major city governments Congress in Sydney in October 2008.

d_city is seeking nominations from suitable organisations to appoint a Global Research Leaders Group to annually update the alliance's 'Declaration of Research Priorities Towards Smart Solutions for Eco Cities'. This is intended to guide:

- Major new international collaborations across the research, government, commerce and communications sectors to accelerate intelligent decision-making about cities,
- Speed up integrations of education, knowledge, skills and opportunities across the disciplines concerned with virtual, built and natural environments, and
- Support new economic growth opportunities for spatial information, ICT, and property development industries.