

Mega Cities - Conclusions and Recommendations

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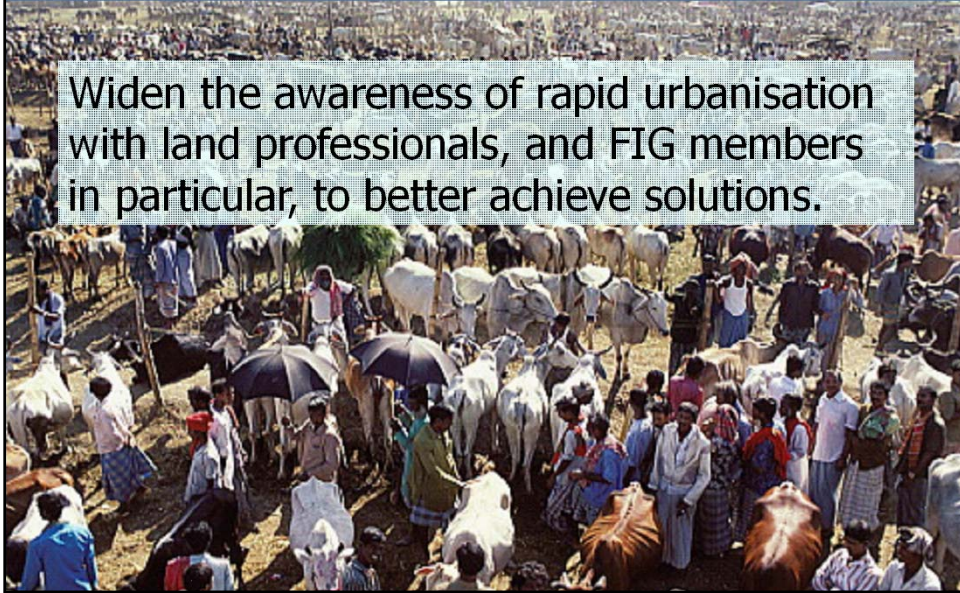
TS 1B - SIM in Support of
Mega City Management
FIG Congress 2010
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Urbanisation Challenges

- The urban global tipping point was reached in 2007 when over half of the world's population was living in urban areas; around 3.3 billion people.
- This incredibly rapid growth of megacities causes severe ecological, economical and social problems. It is increasingly difficult to manage this growth in a sustainable way.
- Urbanisation is also having a very significant impact on climate change.
- Rapid urbanisation is setting the greatest test for Land Professionals.

SIM in Support of Mega City Management
Recommendation 1

Widen the awareness of rapid urbanisation with land professionals, and FIG members in particular, to better achieve solutions.



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Recommendation 2

Present the benefits of SDI to megacity managers to accelerate their implementation.



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Recommendation 3

Include spatial information best practice in the agenda of relevant international bodies to promote the benefits of SDI.



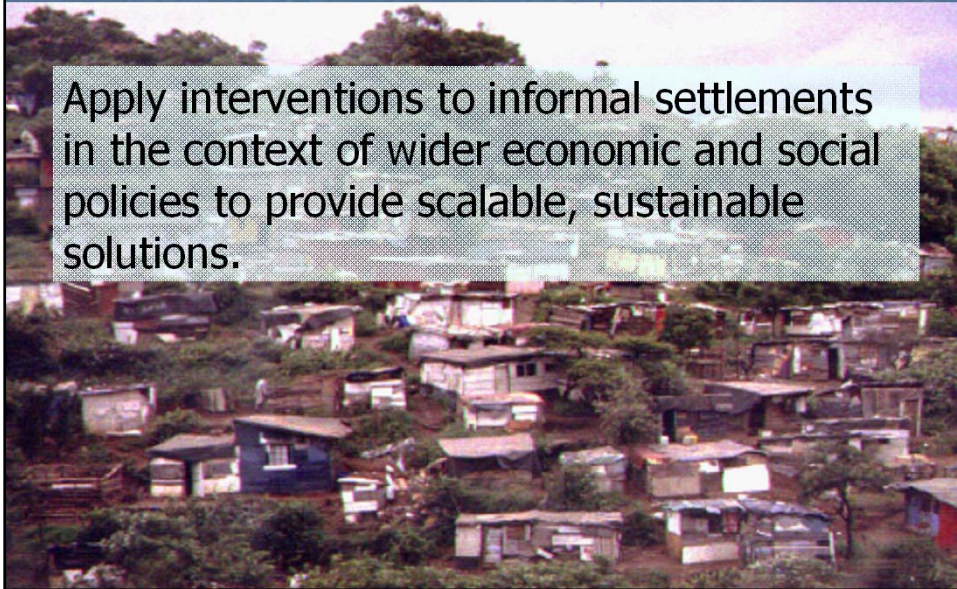
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Recommendation 4

Highlight the value of spatial information tools to megacity professionals to encourage their adoption.



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Recommendation 5

Apply interventions to informal settlements in the context of wider economic and social policies to provide scalable, sustainable solutions.



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Recommendation 6

Create a megacity spatial information strategy to guide the development of a megacity SDI.



**SIM in Support of Mega City Management
Recommendation 7**

Open access to the megacity SDI to civil society to support participatory democracy.



**SIM in Support of Mega City Management
Recommendation 8**

Extend the skills of all professionals involved in megacities to enable the increased exploitation of spatial information tools.



SIM in Support of Mega City Management Recommendation 9

Proactive information to manage complex and dynamic urban environments.



New Challenges

The 20 largest cities consume 80% of the world's energy use. Cities are where climate change measures will either succeed or fail.

"climate change is the defining challenge of our time"

*UN secretary general
Ban Ki-moon*



Source: <http://ale1980italy.files.wordpress.com>

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