


SWITCH

SWITCH Scientific Conference
Sustainable Water Management Improves Tomorrow's Cities' Health:
achievements and way forward
16-18 November 2011, Lyon, FRANCE

Decision Making Tools:

City Water Futures

Rae Mackay



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An Agent-Based Modelling of City Waterscape Evolution

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Why?
To recognise that all cities evolve internally and at their boundaries.
To observe that evolution is controlled by physical, social, economic and cultural factors.

How?
By applying the concepts and principles of emergence in the development of urban areas and to use cellular automata to explore future development paths

