



Towards mOre Resilient Cities (ToRC)

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ABSTRACT

According to the recent OECD's Environmental Outlook to 2050 the number of severe floods and droughts has increased worldwide. Cities in Asia are pointed as the cities most likely to be affected. Developing increased flood resilient cities has proved a major challenge in both developing and developed countries. A global framework, looking at various expertise fields may be an advantage. In this paper four areas leading to flood resilience are highlighted: (a) drainage systems design and modelling, (b) emergency logistics, (c) city development and (d) geographic information systems. The benefits of the proposed global framework are discussed.

KEYWORDS

Drainage systems design and modelling, Emergency logistics, City development and Geographic information systems.