



Trinity College Dublin  
Coláiste na Tríonóide, Baile Átha Cliath  
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## Research Seminar

# Isobenefit Cities for Future Habitats

**Dr. Luca D'Acci**

IHS

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### **Abstract**

Luca D'Acci, coordinator of Urban Management and Climate Change at IHS in Erasmus University Rotterdam, shows some thoughts about cities. They mix soft top-down planning with spontaneous emergence from local contexts. He indicates a simple urban genetic code to generate isobenefit cities (such as the punctiform city or the annulus city) that are equalitarian, low carbon, adaptive, connected, compact, multifunctional settlements throughout nature, with unplanned forms and unlimitedly extendible, in which one does not need cars and can feel both urbanity and nature. D'Acci also shows a way to think about cities and visualize them by flow lines which relate the benefits one receives when is directly enjoying amenities, services, or other 'urban objects', and how these benefits flow throughout the city.

### **References:**

D'Acci L. (2015). Mathematize urbes by humanizing them. Cities as Isobenefit Landscapes: Psycho-Economical distances and Personal Isobenefit Lines. *Landscape and Urban Planning*, Volume 139, pp 63–81.

[http://authors.elsevier.com/a/1QmiG\\_3sEQ6DwF](http://authors.elsevier.com/a/1QmiG_3sEQ6DwF) (till May 17)

D'Acci L. (2013). Simulating Future Societies in Isobenefit Cities. *Futures*, Volume 54, pp 3-18. <http://www.sciencedirect.com/science/article/pii/S001632871300116X>

D'Acci L. (2014). Urban DNA for cities evolutions. <http://arxiv.org/abs/1408.2874>.