

Political & Social Innovation in the Age of Devolution and Smartness in Cities

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Wise & Smart City

Torino (Italy)

23rd November 2015

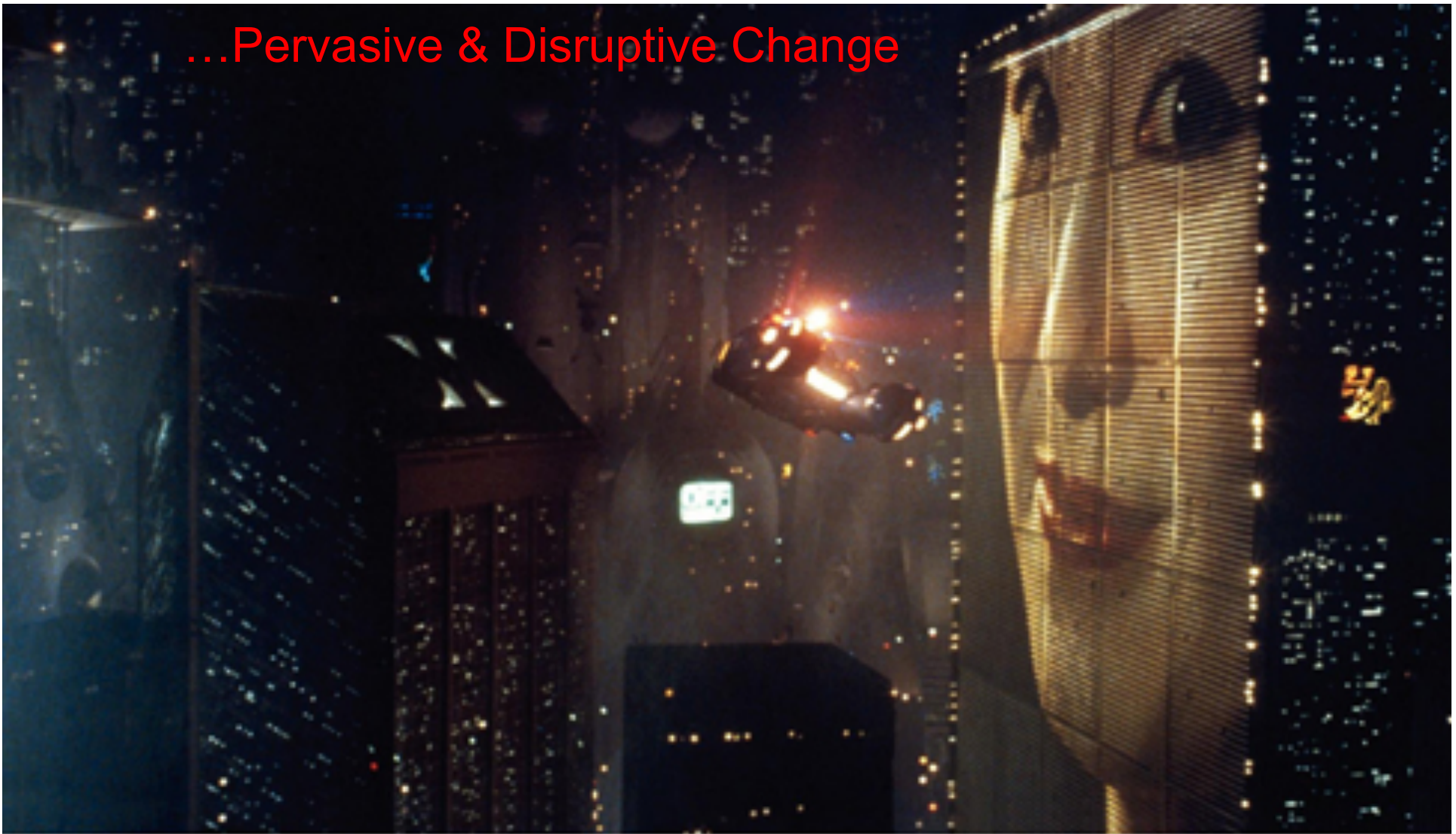
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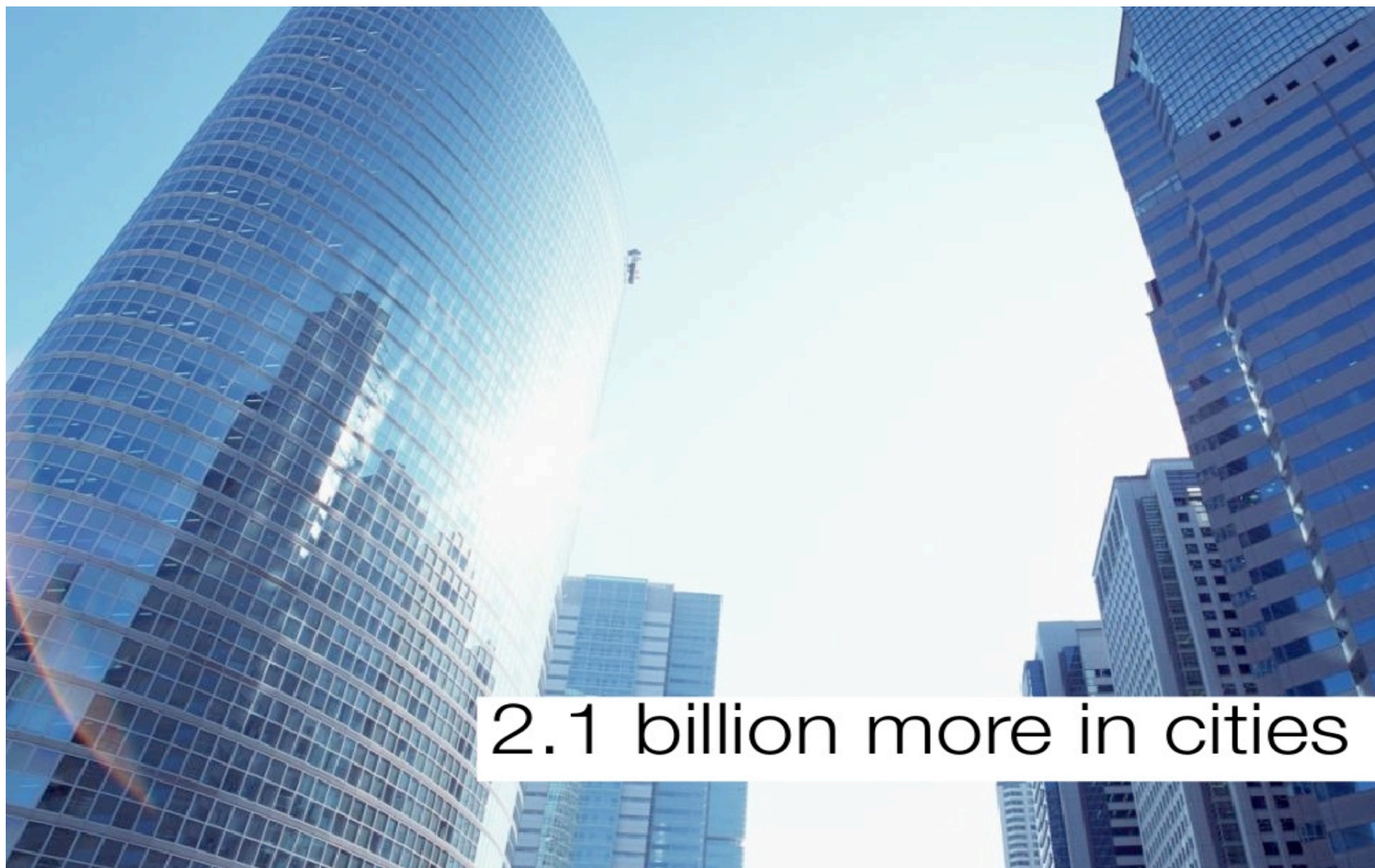


Wise & Smart Cities? Sharing Economy...



...Pervasive & Disruptive Change





2.1 billion more in cities



Most in slums



Producing social tension



A decade of decline



Leading to a youth uprising



Rapid, disruptive climate change



Conflict and migration ensues



Breakdown of critical infrastructure

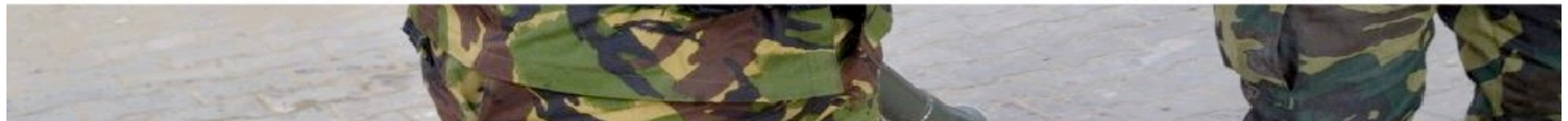


Leads a harsh return to self-sufficiency



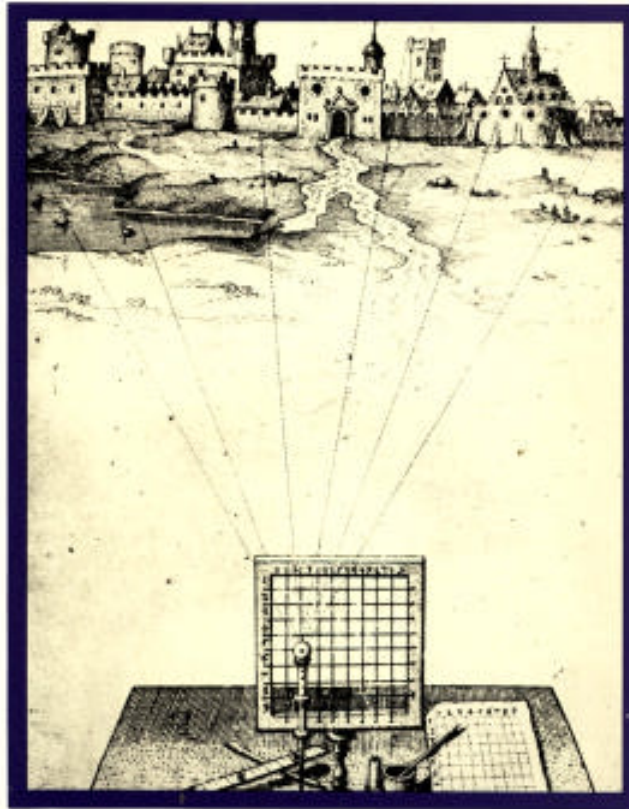


Warlord tax collectors provide service

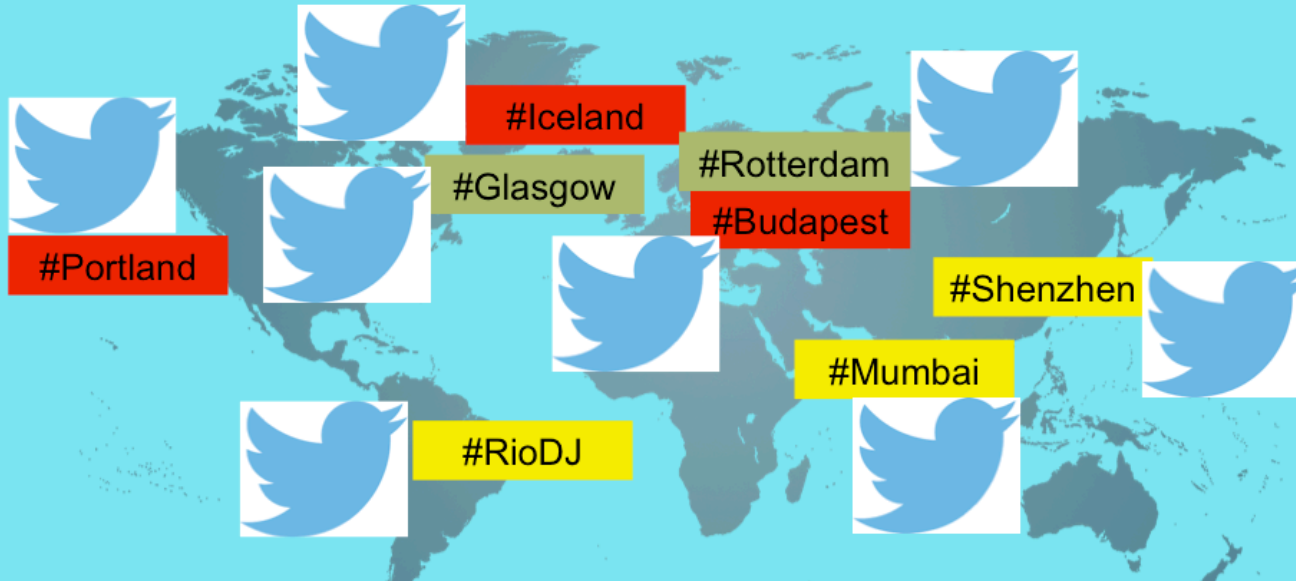


A Harvest / HBJ Book

INVISIBLE CITIES ITALO CALVINO



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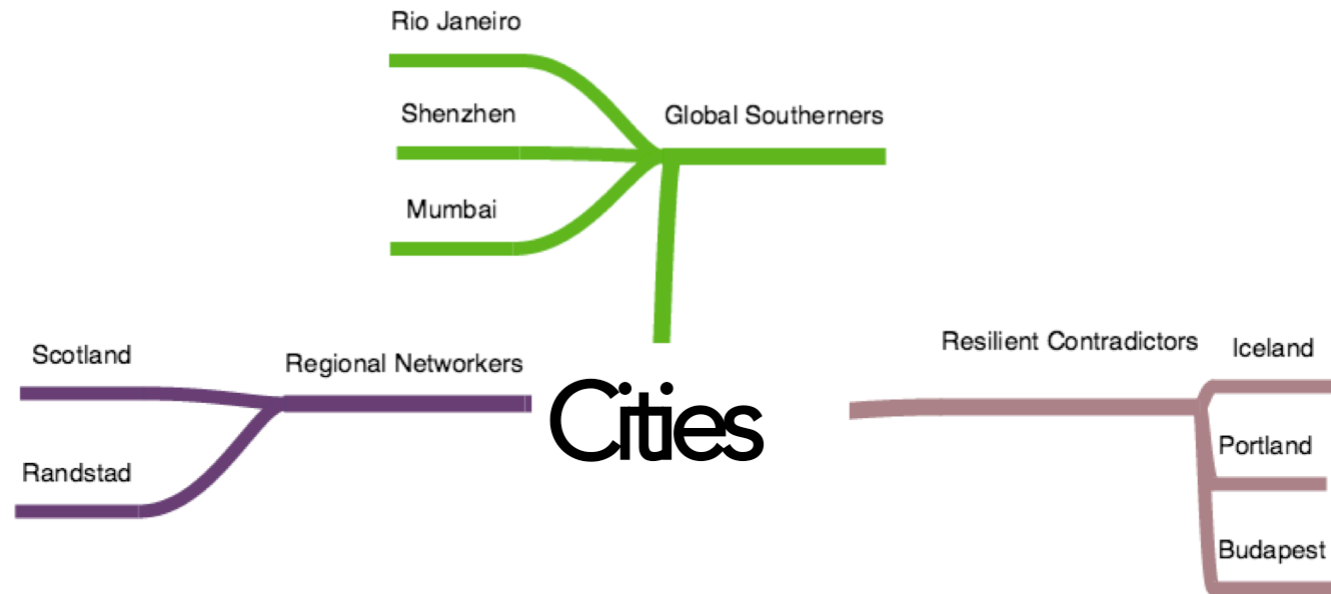


#Resilient #Contradictors #Democracy #Sustainability #Politics #Resilience

#Regional #Devolutionists #CityNetworks #CityRegions #Devolution #Governance

#Global #Southerners #SmartCity #GlobalSouth #BRICS #EmergentEconomies

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3 Systemic Causes > 3 Systemic Consequences > 3 Systemic Effects

- Rapid Global Urban Change
- Smartness in Cities
- Smart City
- Unplugging
- Financial Crisis of 2008
- Austerity
- Social Innovation
- New Business Models
- Sharing Economy
- Institutional-democratic Crisis
- Democratic Regeneration
- Political Innovation
- Devolution

> 3 Systemic Effects >>>> Projects

- **Unplugging**

- **Journal of Urban Technology:**
Calzada, I. & Cobo, C. (2015),
[Unplugging: Deconstructing the Smart City,](#)
[Journal of Urban Technology. DOI: 10.1080/10630732.2014.971535.](#)
- [EU H2020SCC 1st Lighthouse project: Firenze.](#)
- [EU Marie Curie: Bilbao, Bristol, Barcelona & Glasgow. \(Torino\)](#)

- **Sharing Economy**



- **Devolution**

- **Regional Studies Regional Science:**
Calzada, I. (2015),
[Benchmarking Future City-Regions beyond Nation-States,](#)
[RSRS Regional Studies Regional Science, 2:1, 350-361,](#)
[DOI: 10.1080/21681376.2015.1046908.](#)
- **Innovation: The European Journal of Social Science Research:**
Calzada, I. & Casado, A. (2015), [Demos-Ethos: A](#)
[Framework to Study the Icelandic and Basque Cases through Critical](#)
[Social Innovation and Applied Ethics.](#)
[Innovation: The European Journal of Social Science Research. DOI:](#)
[10.1080/13511610.2015.1089472.](#)
- **Political Innovation Summer School Trilogy 2015-2017.**

Journal of Urban Technology, 2015
<http://dx.doi.org/10.1080/10630732.2014.971535>



Unplugging: Deconstructing the Smart City

Igor Calzada and Cristobal Cobo

ABSTRACT This paper explores the subtle notion of unplugging to critically analyze the technological determinism of the Smart City. This exploration suggests that being digitally connected should not be perceived as gaining social capital. This article critiques the assumptions of the Smart City and proposes a 10-dimension conceptual framework. The first section of this article explores hyper-connected societies and how unplugging could be beneficial. The main subjects, Digital Natives, are discussed in the second section of this article. The third section is a decalogue on deconstructing the Smart City, and the final section presents key ideas and questions for future analysis.

KEYWORDS *unplugging; social innovation; smart city; hyper-connected societies; digital & social divide*




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Benchmarking future city-regions beyond nation-states

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This paper argues that new city-regional configurations are emerging and establishing a regional order beyond nation-states, both as a consequence of certain nationalistic political devolution claims and due to the economic renewal and nation-state re-scaling trend advocated by the ‘new regionalism’. Based on the author’s findings, which elucidate the distinction between four nationalistic (Scotland, Catalonia, Basque Country and Iceland) and four non-nationalistic city-region cases (Oresund, Liverpool/Manchester, Dublin and Portland), this paper highlights that there is no single model for city-regions and emphasizes that this trend has become increasingly complex due to its wide range of causes: political devolution and nation-state re-scaling processes (Scotland, Catalonia, Basque Country, Liverpool and Manchester), flow of commuters (Oresund), democratic regeneration (Iceland), and economic renewal (Dublin and Portland).

This paper benchmarks eight city-regions by systemically investigating their social innovation processes to understand better their dynamics beyond their respective nation-states.

Keywords: City-regions; nation-states; social innovation; devolution



Demos-Ethos: a framework to study the Icelandic and Basque cases through Critical Social Innovation and Applied Ethics

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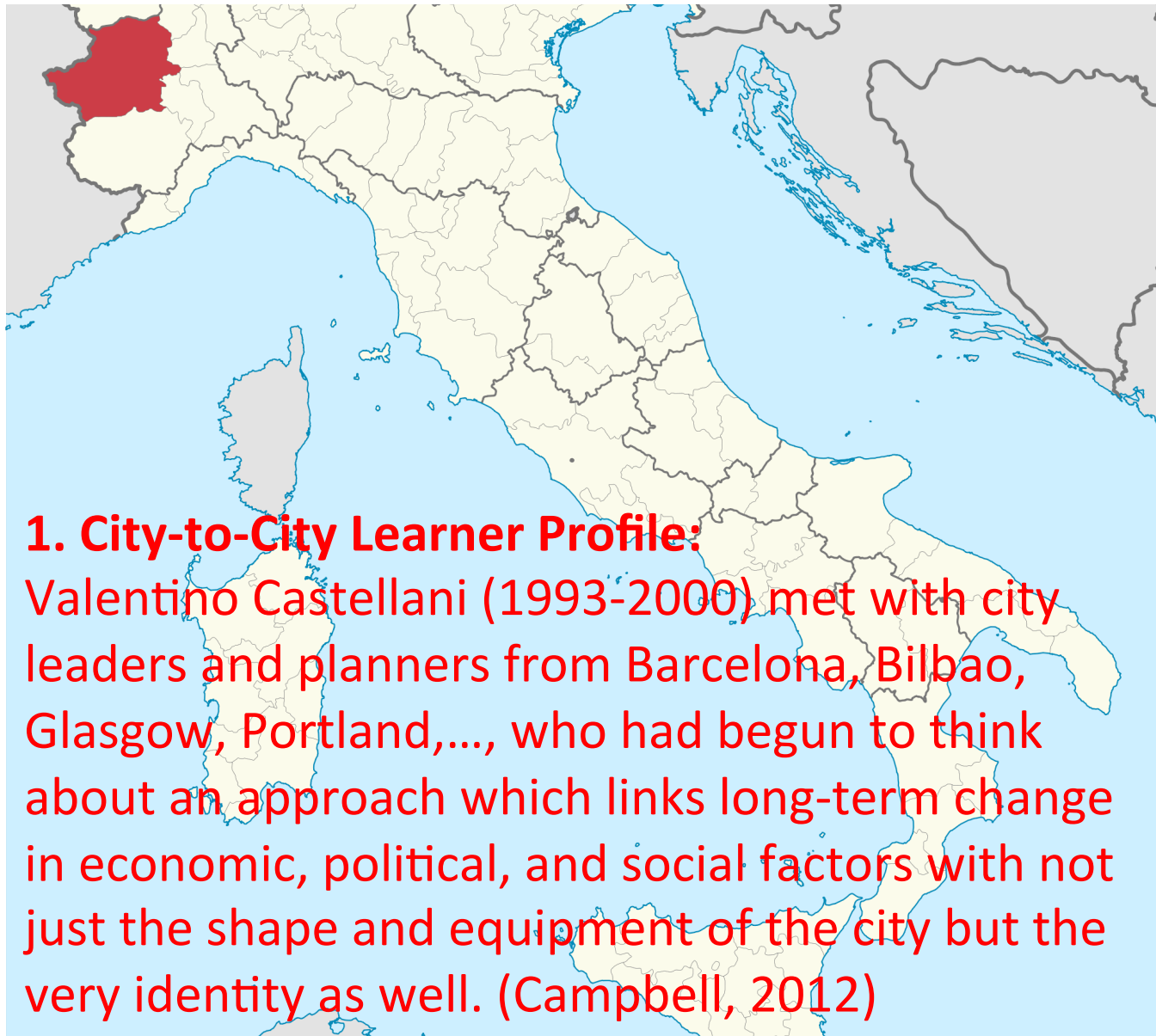
(Received 2 January 2015; final version received 27 August 2015)

This article presents a framework informed by two disciplines, Social Innovation and Applied Ethics, to be used in an ongoing analysis of territorial democratic systems. It aims to combine Social Innovation and Applied Ethics analysis to better understand the socio-political regeneration process in Iceland initiated with the 2008 global crisis. This crisis, particularly in Iceland had an economic and political aspect affecting the self-understanding of the territories as a whole, but in the Basque Country at present, it also deals with the current peace process to settle down political violence and its causes. In both cases there are deep underlying value issues. Nevertheless, this article introduces only the results obtained in Iceland. While its democratic system has proven to be able to contest the causes of the crisis, there is no definitive evidence that the re-examination process that was opened in October 2008 is resolved yet.

Keywords: democracy; regeneration; Iceland; Basque Country; critical social innovation; applied ethics

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21st century
>
The century
of/for
CITIES



1. City-to-City Learner Profile:

Valentino Castellani (1993-2000) met with city leaders and planners from Barcelona, Bilbao, Glasgow, Portland,..., who had begun to think about an approach which links long-term change in economic, political, and social factors with not just the shape and equipment of the city but the very identity as well. (Campbell, 2012)



2. Torino's exposure to external knowledge came from:

- a) Other cities
- b) Method in the EU
- c) Global practice through industries in a growing knowledge economy
- d) Global practice assimilated through the successful bid for and hosting of the Winter Olympics in 2006.
- e) The international business practice of Fiat.



3. Key stakeholders and drivers of urban development:
Informal groups carried out working hand in hand.



**4. Governance networks in Torino (Belligni, 2008)
Due to mobilizing new generations of activists..**

What Is The **Sharing Economy**?

As we use it today, the term “sharing economy” encompasses a broad range of activities, from renting to bartering to gifting.

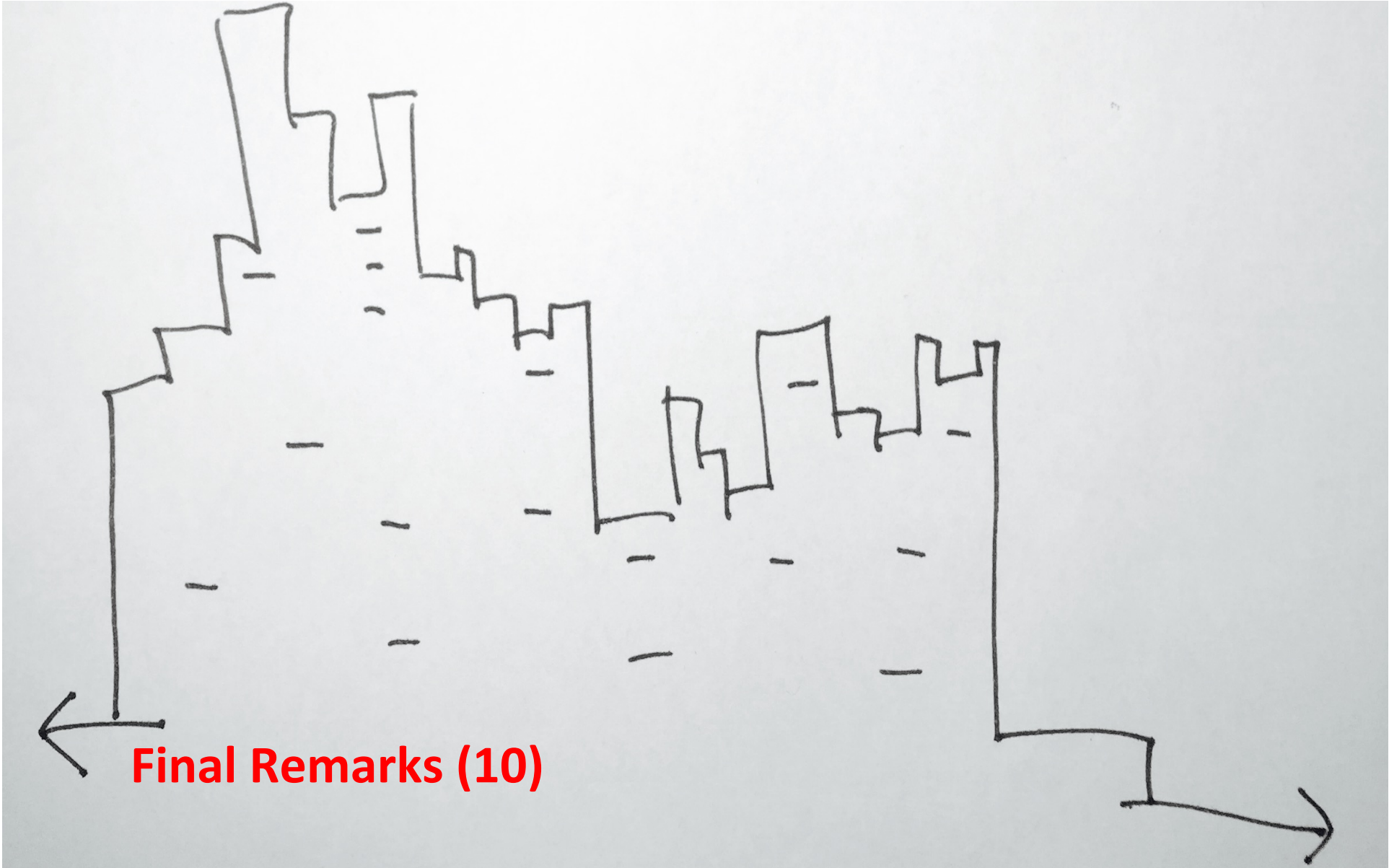
At its most basic definition, the term refers to when human and physical resources are shared between individuals, generally with the help of an online platform or marketplace.

What Is The **Sharing Economy**?

- But the sharing economy isn't really a "sharing" economy at all; it's an **access economy**.
 1. Competition between companies will not hinge on which platform **can provide the most social interaction and community**, contrary to the current sharing economy rhetoric.
 2. When consumers are able to access a wide variety of brands at any given moment, they don't necessarily feel that one brand is more "them" than another, and **they do not connect to the brands in the same closely-binding, identity building fashion.**

What Is The **Sharing Economy**?

- The **access economy** is changing the structure of a variety of industries, and a new understanding of the consumer is needed to drive successful business models.
- A successful business model in the access economy will not be based on community, however, as a sharing orientation does not accurately depict the benefits consumers hope to receive.
- It is important to highlight the benefits that access provides in contrast to the disadvantages of ownership and sharing.
- These consist of convenient and cost-effective access to valued resources, flexibility, and freedom from the financial, social, and emotional obligations embedded in ownership and sharing.



Final Remarks (10)

1. Think in real socio-economic terms: **Access Economy** more than Sharing Economy
2. We need more '**Big**' methodologies from the **Social Innovation approach**, not more **Big Data** in order to #Unplug the Smart City in-the-box (from the scratch) so-called model: Songdo, Masdar,...
3. **Devolution** depicts as the smart city-regional governance driver.
4. The **tech** is probably the easiest bit to fix: Who pays, who drives the changes, who should be involved?
5. **Share data at district micro level** to foster an ecosystem for innovation in cities.
6. Design from the **bottom up**: How? Find **collective leaderships**.
7. Get **urban stakeholders on board**
8. New challenge: **Tailored business and replicable models > Sharing Economy**
9. More intensity in **the learning process with other cities** than producing useless apps.
10. Future of the the Smart City: Towards **Prosumer entrepreneurial 'smart' cities?**

Grazie per l'attenzione

Thanks for your attention

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