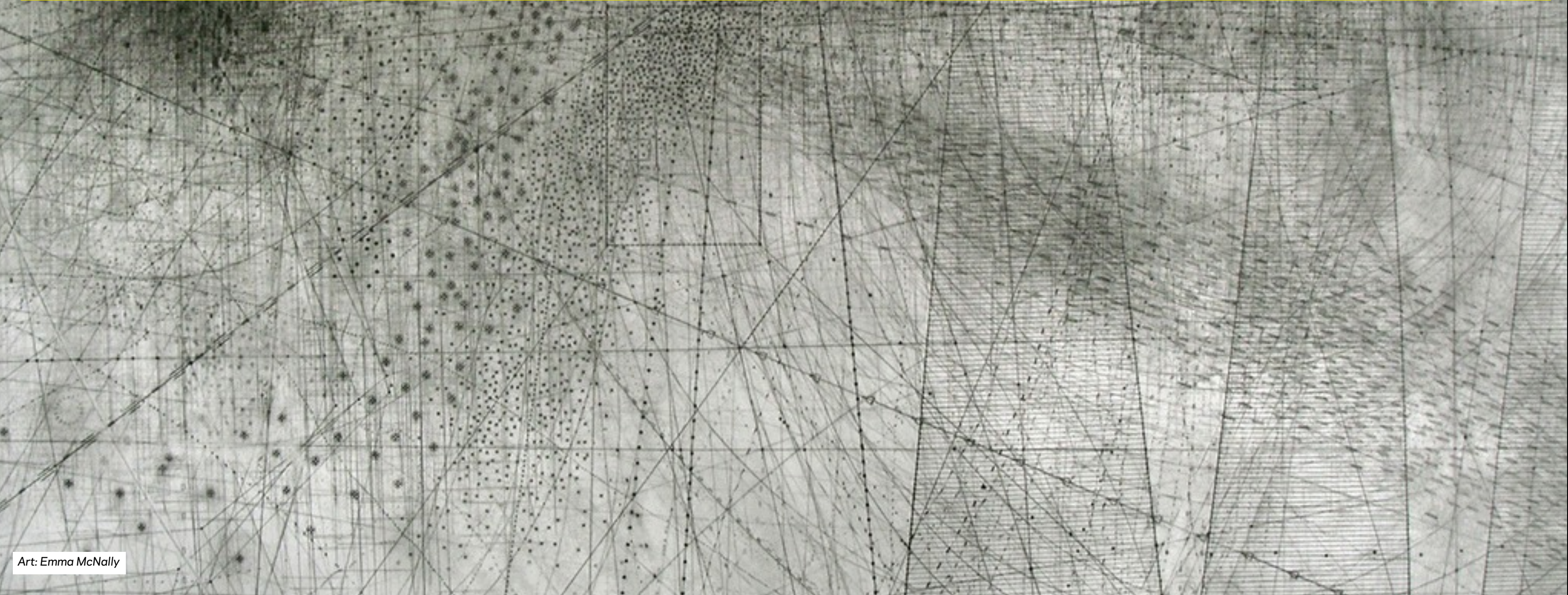


# Another city is possible

The "smart city" from above and below



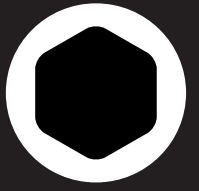
Art: Emma McNally



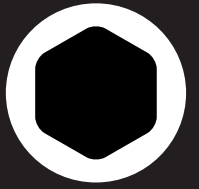
**Urbanscale**  
Design for networked  
cities and citizens

**LSE Urban Age Electric City**  
London UK  
7th December 2012





# **"THE SMART CITY"**



**“THE SMART CITY”?**



# A CLOSE READING



**WHAT?**



**WHEN?**



**WHERE?**



**FOR WHOM?**



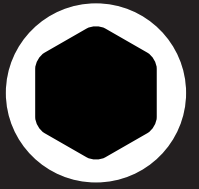


**WHY?**



***IBM* describes the smart city as technology that:**

**“...synchronizes and analyzes efforts among sectors and agencies as they happen, giving decision makers consolidated information that helps them anticipate problems [and] manage growth and development in a sustainable way that minimizes disruptions and helps increase prosperity for everyone.”**



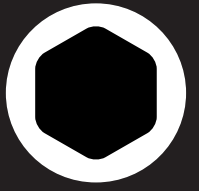
***Cisco* describes the smart city as:**

**“...the seamless integration of public and private services, delivered across a common network infrastructure, to individuals, governments and businesses.”**



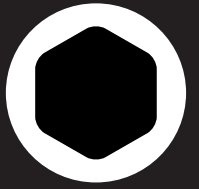
***Siemens* describes the smart city thusly:**

**“Several decades from now cities will have countless autonomous, intelligently functioning IT systems that will have perfect knowledge of users’ habits and energy consumption, and provide optimum service. The goal of such a city is to optimally regulate and control resources by means of autonomous IT systems.”**



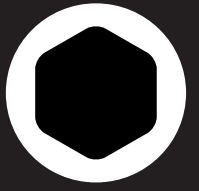
***Living PlanIT* describes the smart city as:**

**“...A complete picture of building state, usage, and operations [...] continually maintained, allowing constant optimization of energy, resources, environment, and occupant support and convenience systems..”**



**...and, of course, as “the missing link  
between the real estate and technology  
sectors.”**



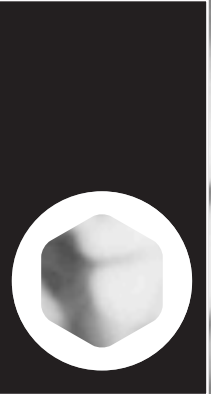
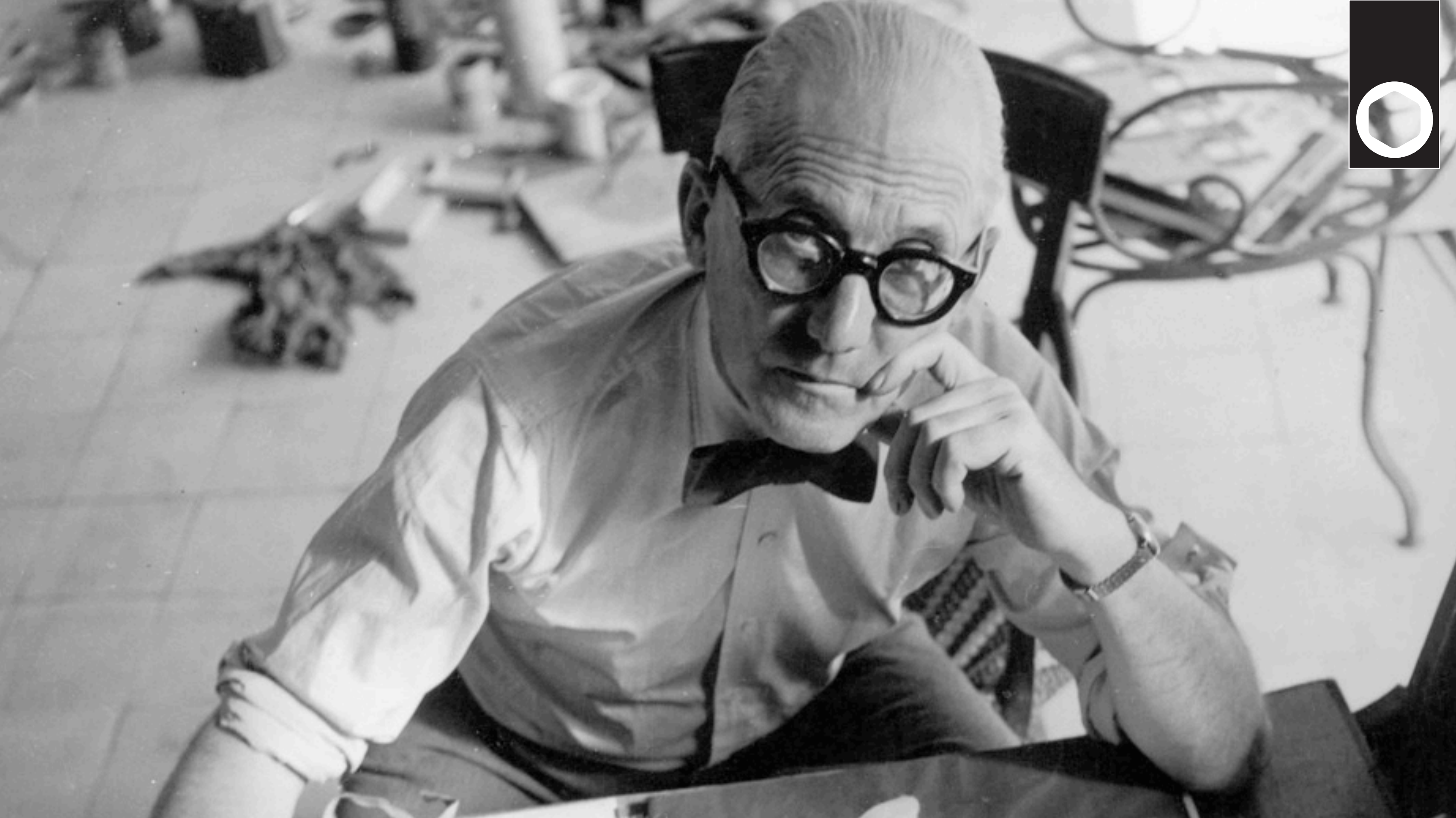


**...and, of course, as “the missing link  
between the real estate and technology  
sectors.”**

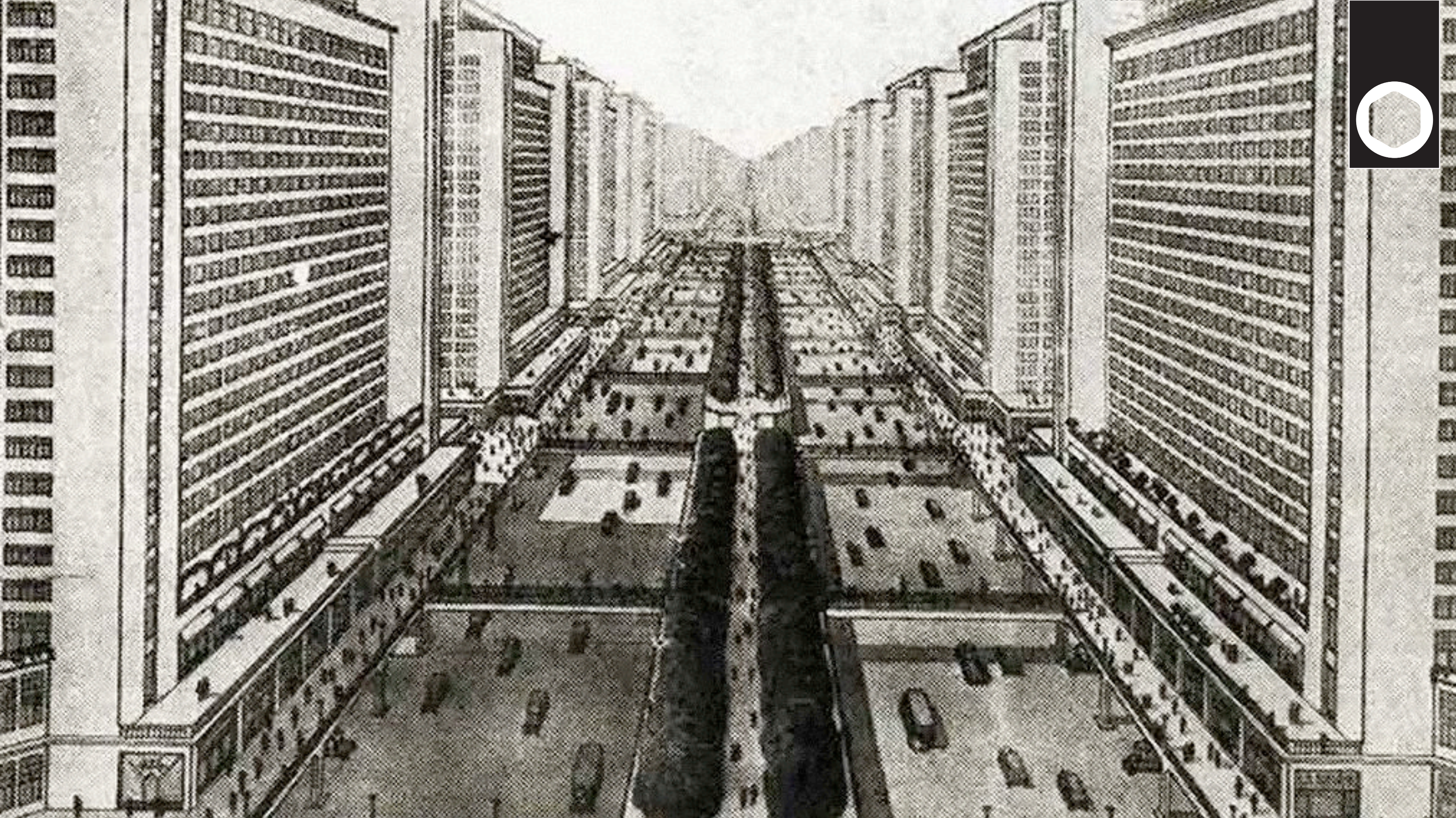
**(WINNER!)**



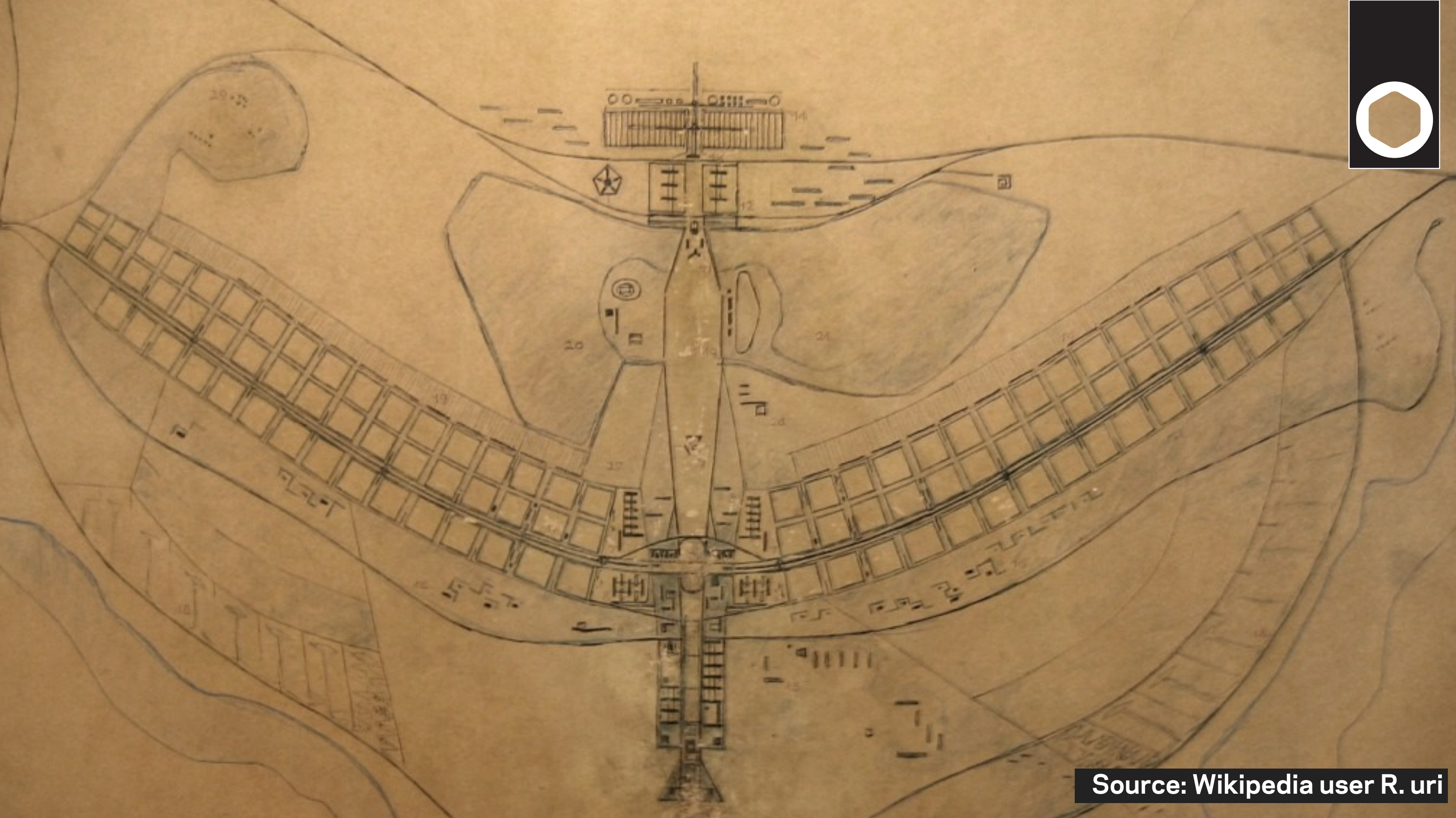
**WHAT?**











Source: Wikipedia user R. uri



# WATCHFULNESS FROM ABOVE





**WHEN?**



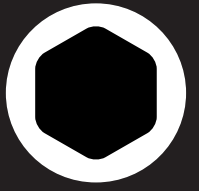
# THE PROXIMATE FUTURE



**WHERE?**



**ANY-SPACE-WHATEVER**

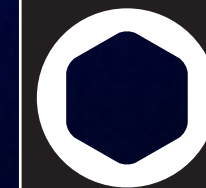


**FOR WHOM?**



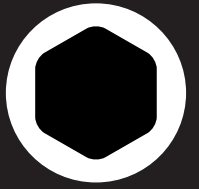


# CENTRO DE OPERAÇÕES PREFEITURA DO RIO



Source: IBM





# CONSECRATED TO ADMINISTRATION



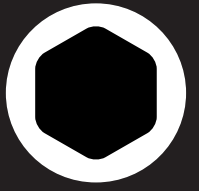
**WHY?**



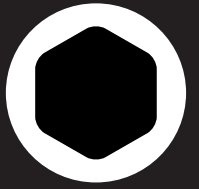
# TO OPTIMIZE RESOURCE UTILIZATION



**OH, AND...**  
**“MINIMIZE DISRUPTIONS”**



**(i.e. THE PRACTICE OF DEMOCRACY)**

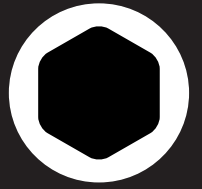


**THIS IS THE "SMART CITY"**



# THE REAL PROBLEM WITH THE SMART CITY?





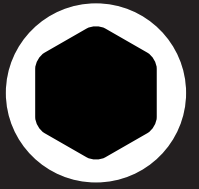
**HAS NOTHING TO DO WITH CITIES**



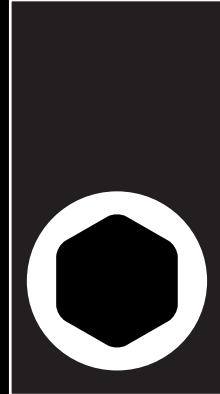
# A TERRAIN, A MARKET



**“GOALS”?**



# **“OCCUPANT SUPPORT AND CONVENIENCE SYSTEMS”?**



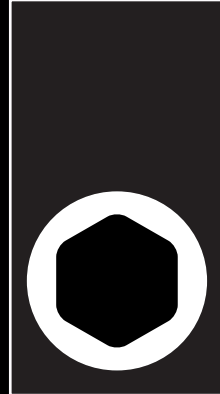
**ANOTHER CITY IS POSSIBLE**





# SPONTANEOUS ORDER FROM BELOW





# ALL THAT MESSY HISTORY



**BUILT OVER TIME BY AN  
INFINITY OF SMALL ACTS**



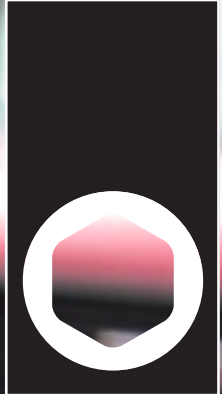
**INSTEAD**



# BROADBAND CONNECTIVITY







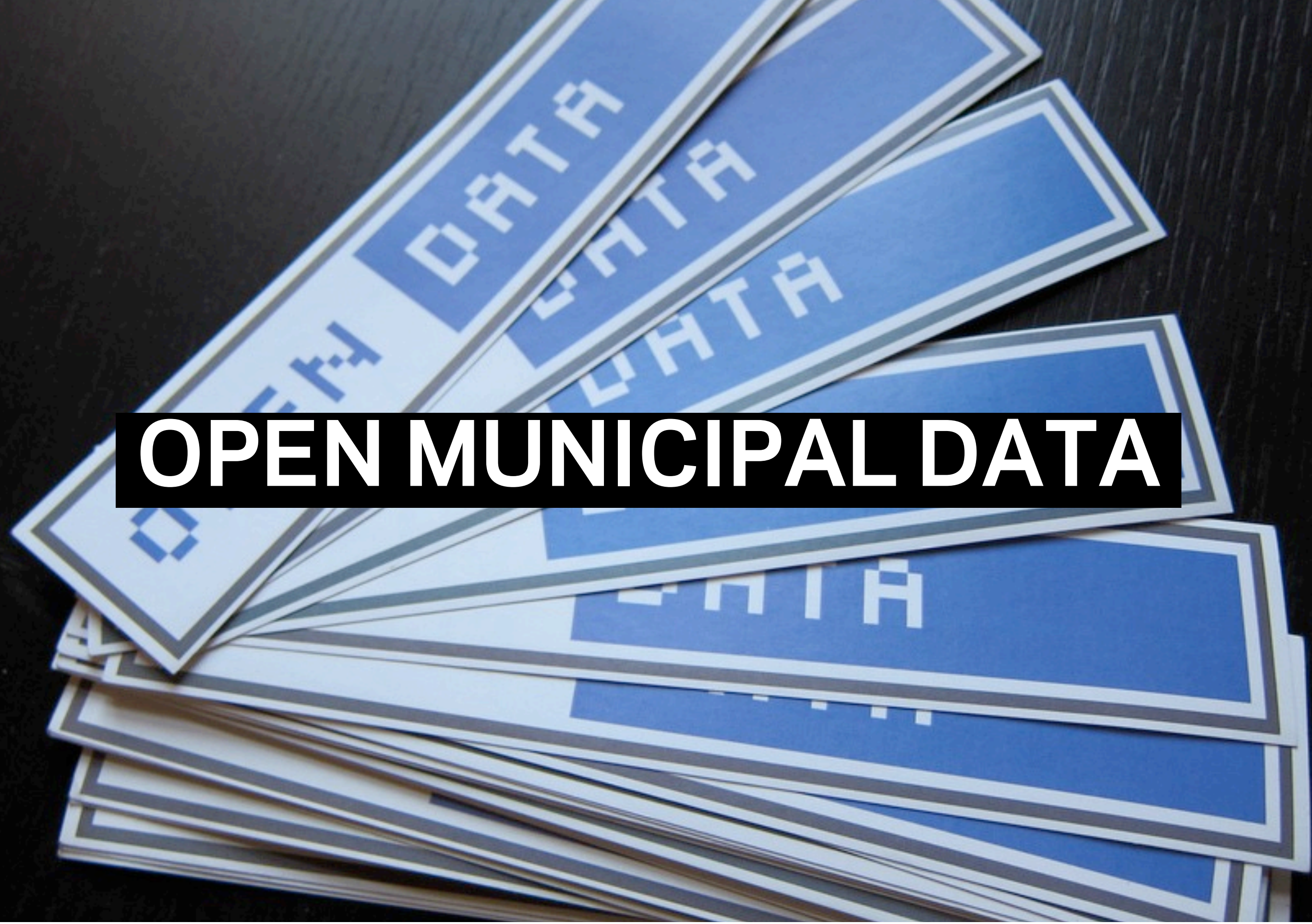
# SMART PERSONAL DEVICES







# OPEN MUNICIPAL DATA





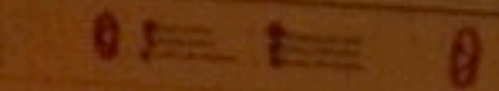
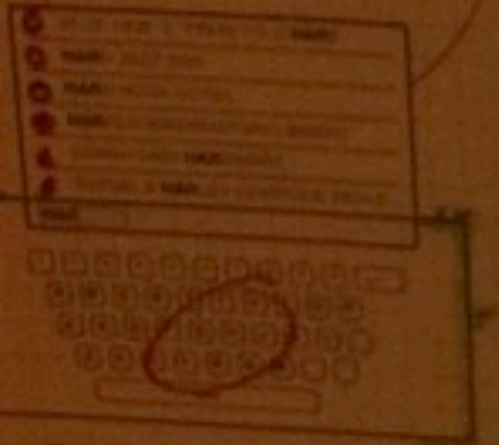
Next transit options from this stop:

- 136 to Devon/Broadway **is due**
- 135 to Wilson/Clarendon in 12 minutes
- 156 to Belmont/Halsted in 16 minutes

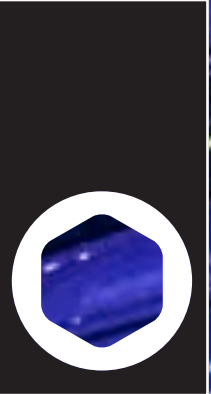
# PUBLIC INTERFACES



City Hall 12:30PM

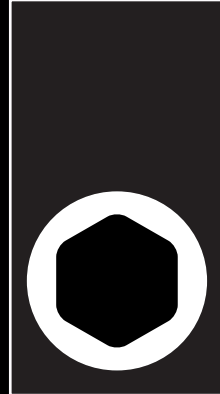






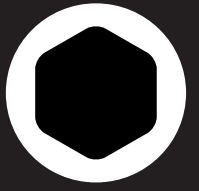
# CLOUD COMPUTING





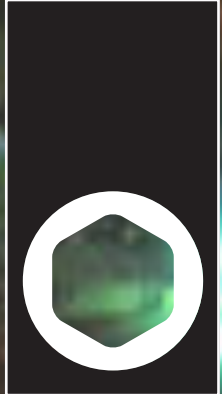
**LIKE *SOYLENT GREEN***



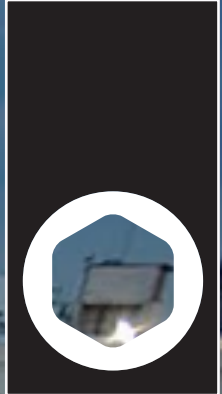


**= MADE OF PEOPLE**







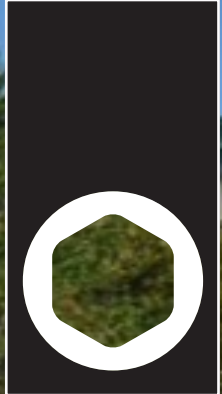




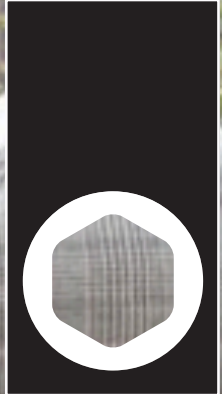


Wednesday, 12 December 12

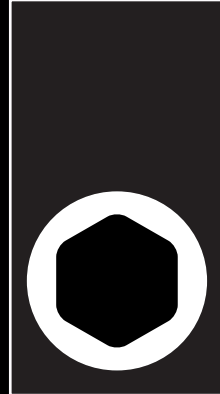










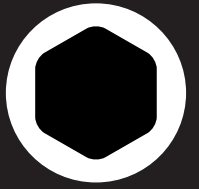


**NOT JUST ANY CITY**



# *THIS CITY*

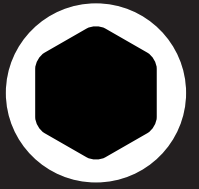




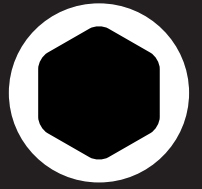
**NOT IN SOME FUTURITY**



**NOW**

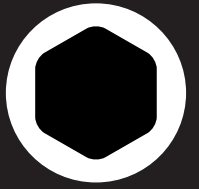


# NOT JUST FOR ADMINISTRATORS



**FOR ALL OF US**





# A DISCOURSE, A RHETORICAL PRODUCTION

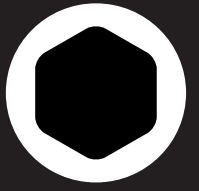


**NOT AN INEVITABILITY**



# JUST ONE SELECTION FROM THE SHEAF OF POSSIBILITIES





**WE CAN DO  
BETTER**

謝謝

merci

kia ora

감사합니다

teşekkür ederim

moltes gràcies

kiitos

grazie

obrigado

buíochas a ghabháil leat

ありがとう

спасибо большое

***Thank you for your time and attention.***



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Adam Greenfield  
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