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TOUR 2016

Efficienza energetica e comfort abitativo
Tecnologie non invasive e sicurezza
Sostenibilità economica e ambientale

in collaborazione con

VELUX[®]

 **tecnova**
group Innovative Green
Building Solutions

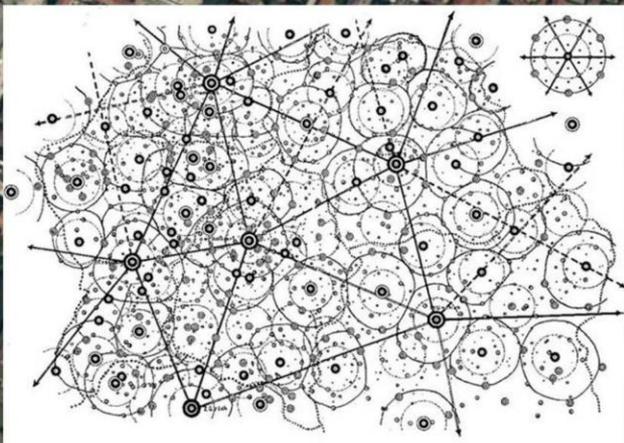
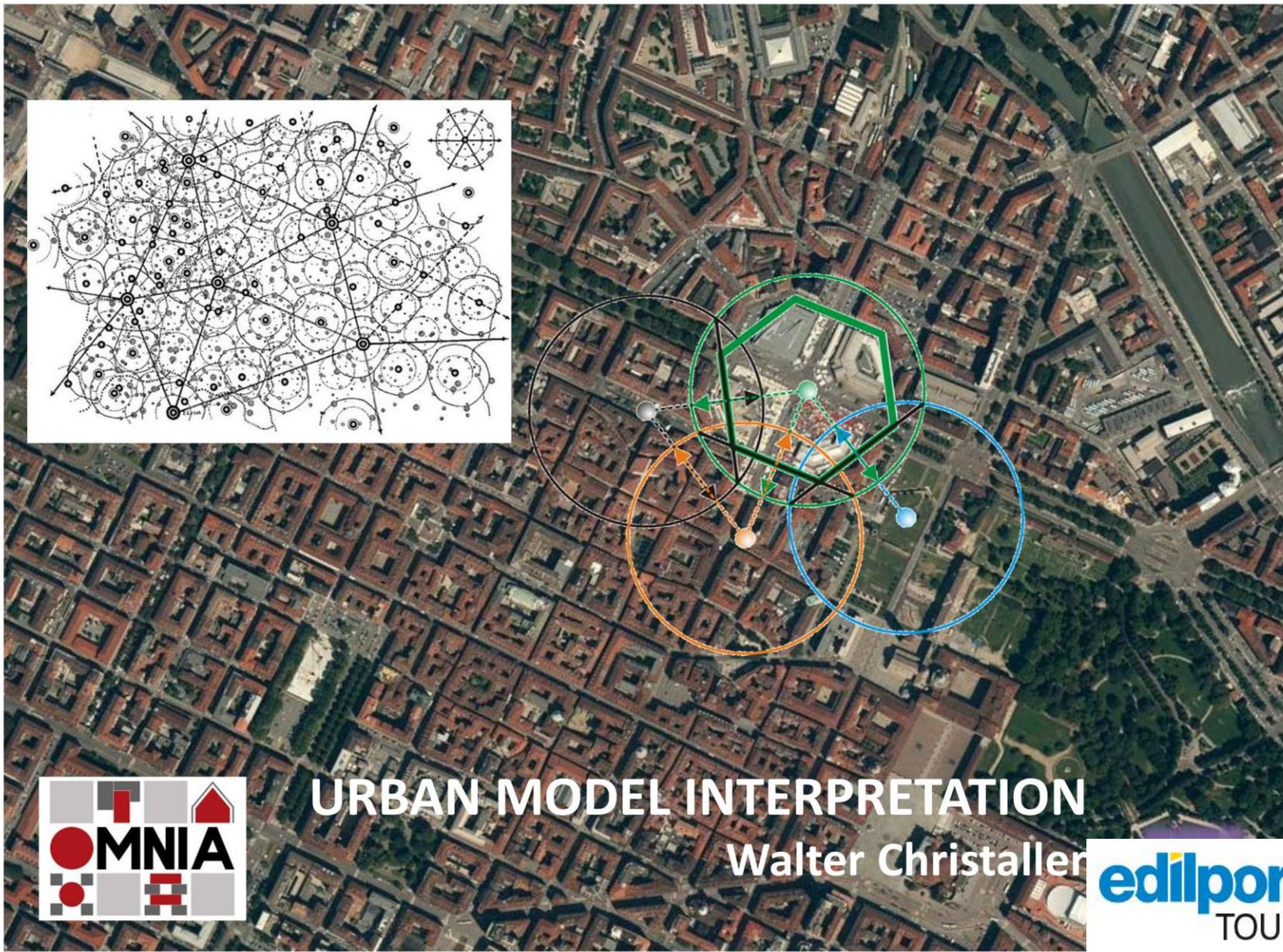
 **alubel**
tra la terra e il cielo

Torino, 25 maggio 2016

**Strategie e modelli di recupero urbano:
dalla cellula edilizia alla rete collaborativa**

CARLO LUIGI OSTORERO – POLITECNICO DI TORINO

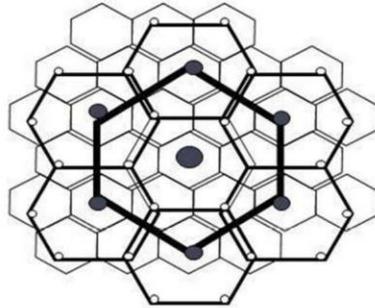




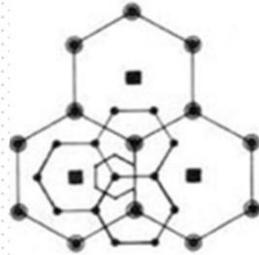
URBAN MODEL INTERPRETATION

Walter Christaller

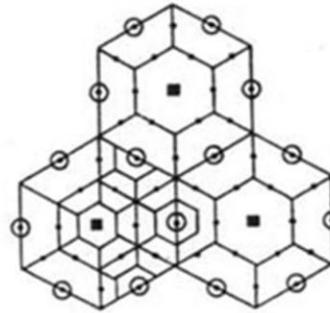




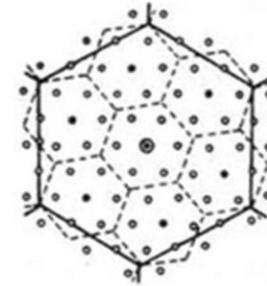
- Centro rango A
- Centro rango B
- Centro rango C
- Area rango A
- Area rango B
- - Area rango C



(a)



(b)

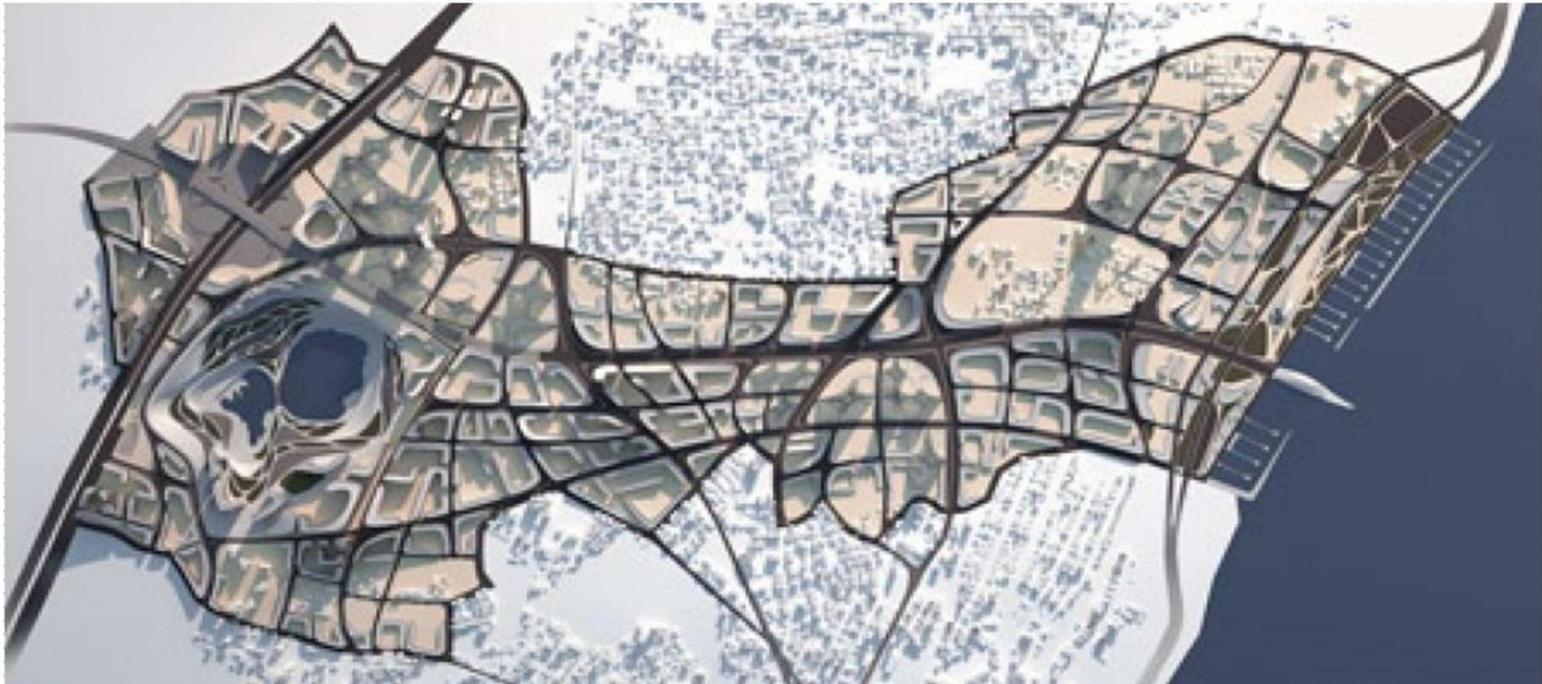


(c)

- a) il principio del mercato ($K = 3$)
 b) il principio del trasporto ($K = 4$)
 c) il principio amministrativo ($K = 7$)



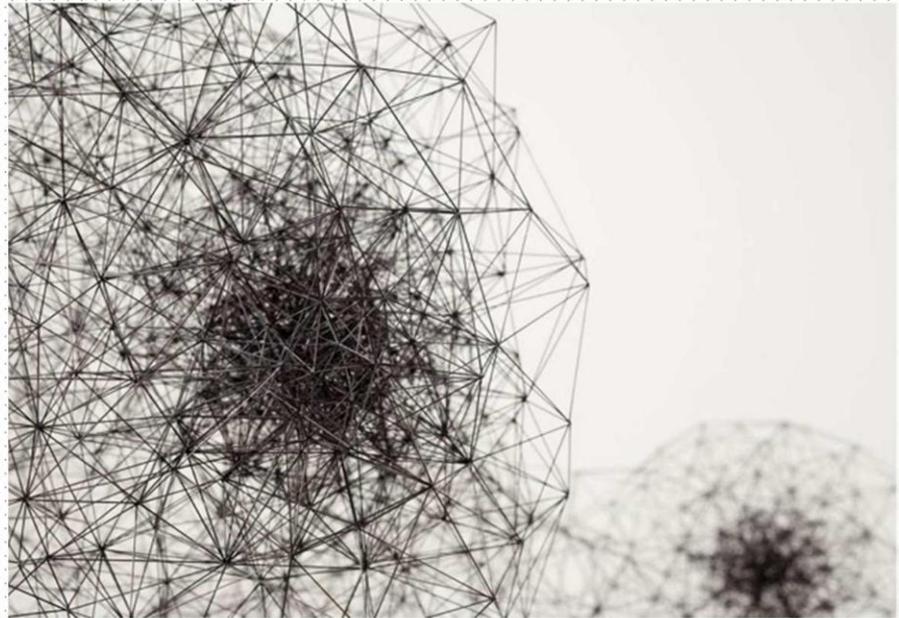
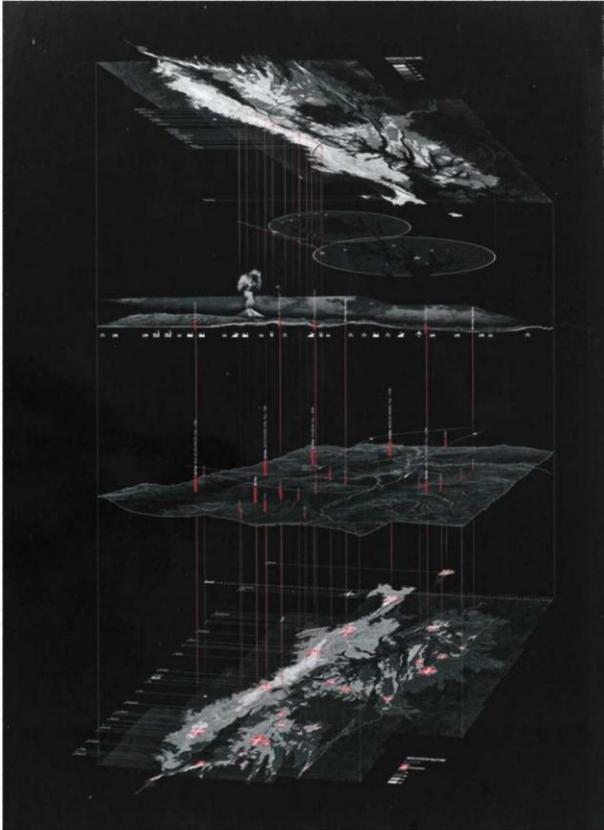
PARAMETRIC CITY PLANNING



KARTAL-PENDIK, (INSTANBUL) MASTERPLAN
Zaha Hadid, Patrik Schumacher



PARAMETRIC CITY PLANNING



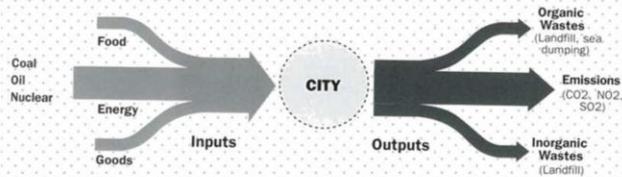
NEW QUITO SUBWAY MASTERPLAN
Felipe Correa, William Webster- Harvard Team



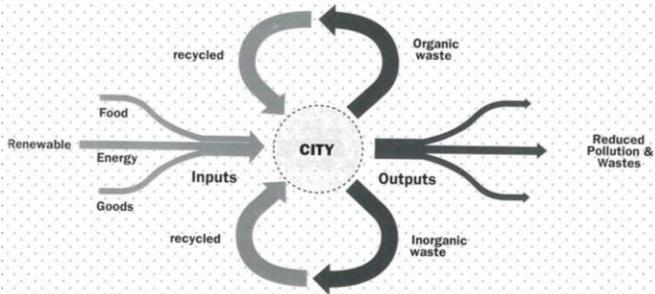
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URBAN METABOLISM

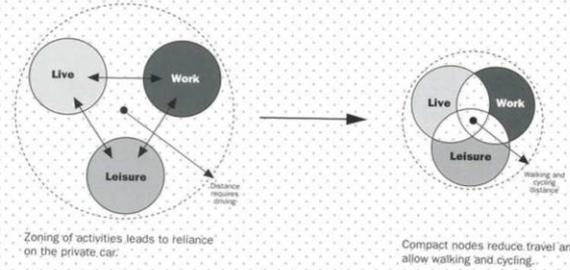
Linear metabolism cities consume and pollute at a high rate



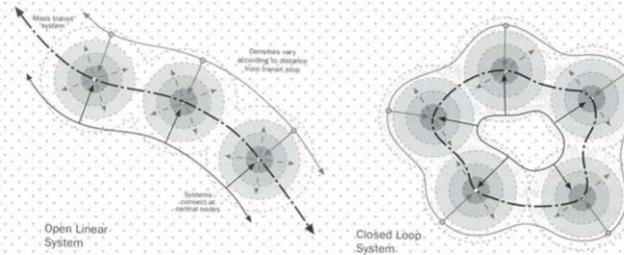
Circular metabolism cities minimise new inputs and maximise recycling



Compact mixed-use nodes reduce journey requirements and create lively sustainable neighbourhoods



Compact nodes linked by mass-transit systems can be arranged in response to local constraints



Richard Rogers
Small cities for a small planet





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CONNECTED
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SMART
FOLLOW LEAD UNITED
LEAD
UNITE
VIDEO
TRAINING
DATA
NO
YES
TELEVISION
INTERNET
NO
FICTION
DATA
TELEVISION
YES
DIVERSE
SPEED
TRAINING
TEXT
BLOG
NO
RESOURCE
TRAINING
DATA
NO
SOCIAL MIRROR
MEDIA
ECONOMIC
YES
ECONOMIC
YES
SMART
INTERNET
RISK TALENT
PHONE MIRROR
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BUSINESS
CAPITAL
CONSUME
DESIGN
LEAD
EDUCATION
SECRET
KNOWLEDGE
TOWER
TEXT
NO
CLOCK
BLOG
RESOURCE
DIGITAL
FACT
MEDIA
BLOG
FACT
APPLICATION
CAPITAL
FICTION
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INTERNET
ENGAGE
WORLD
CLOCK
COMMERCIAL
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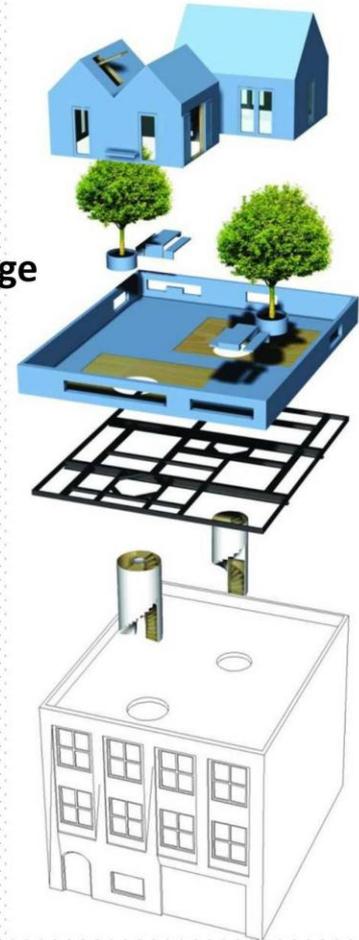


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MVRDV

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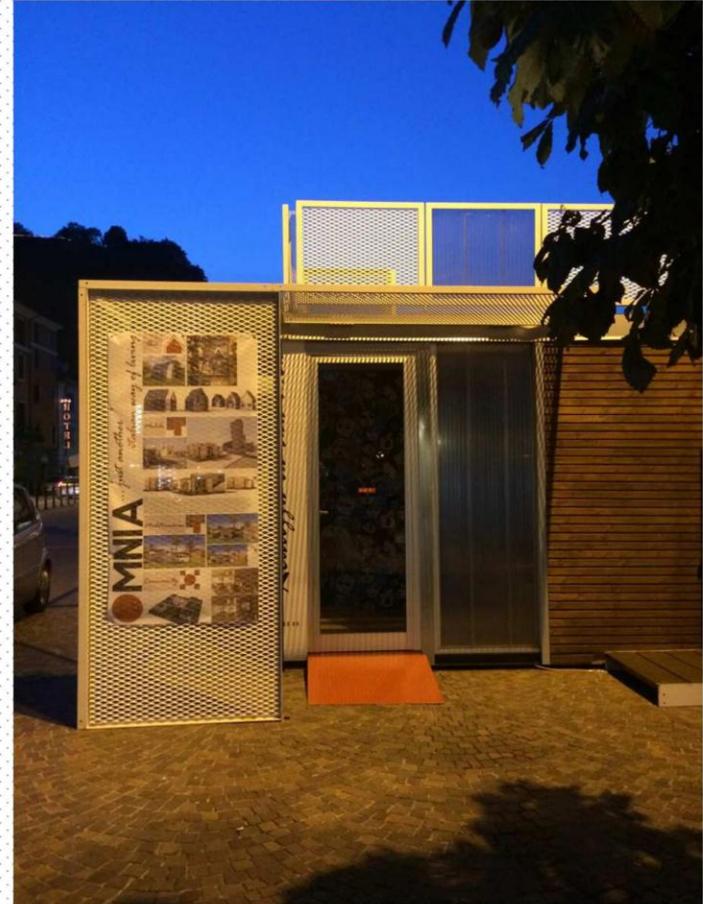
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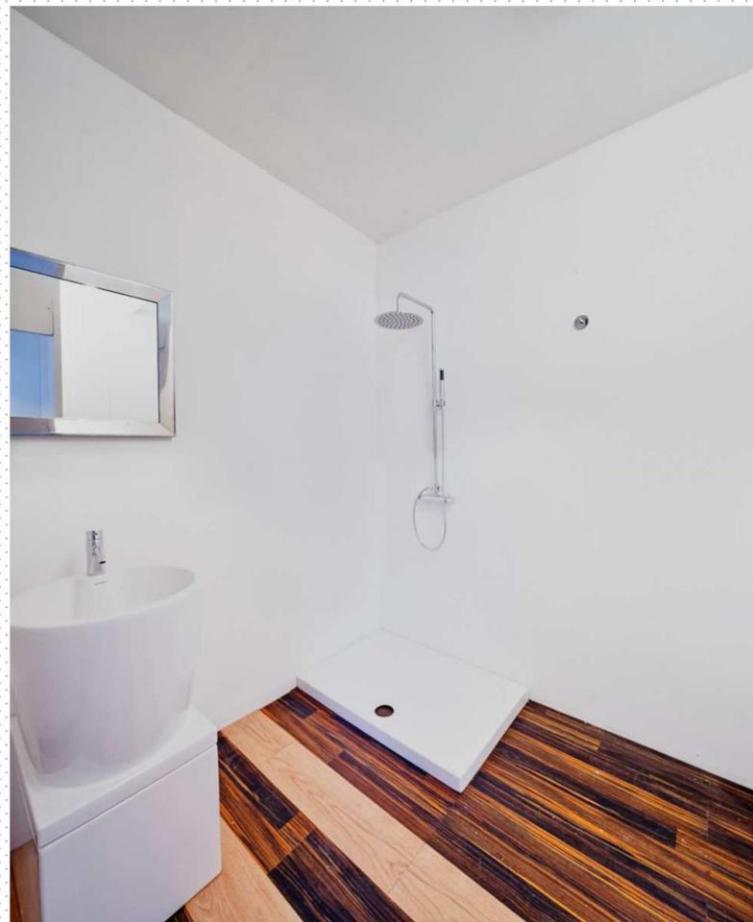


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