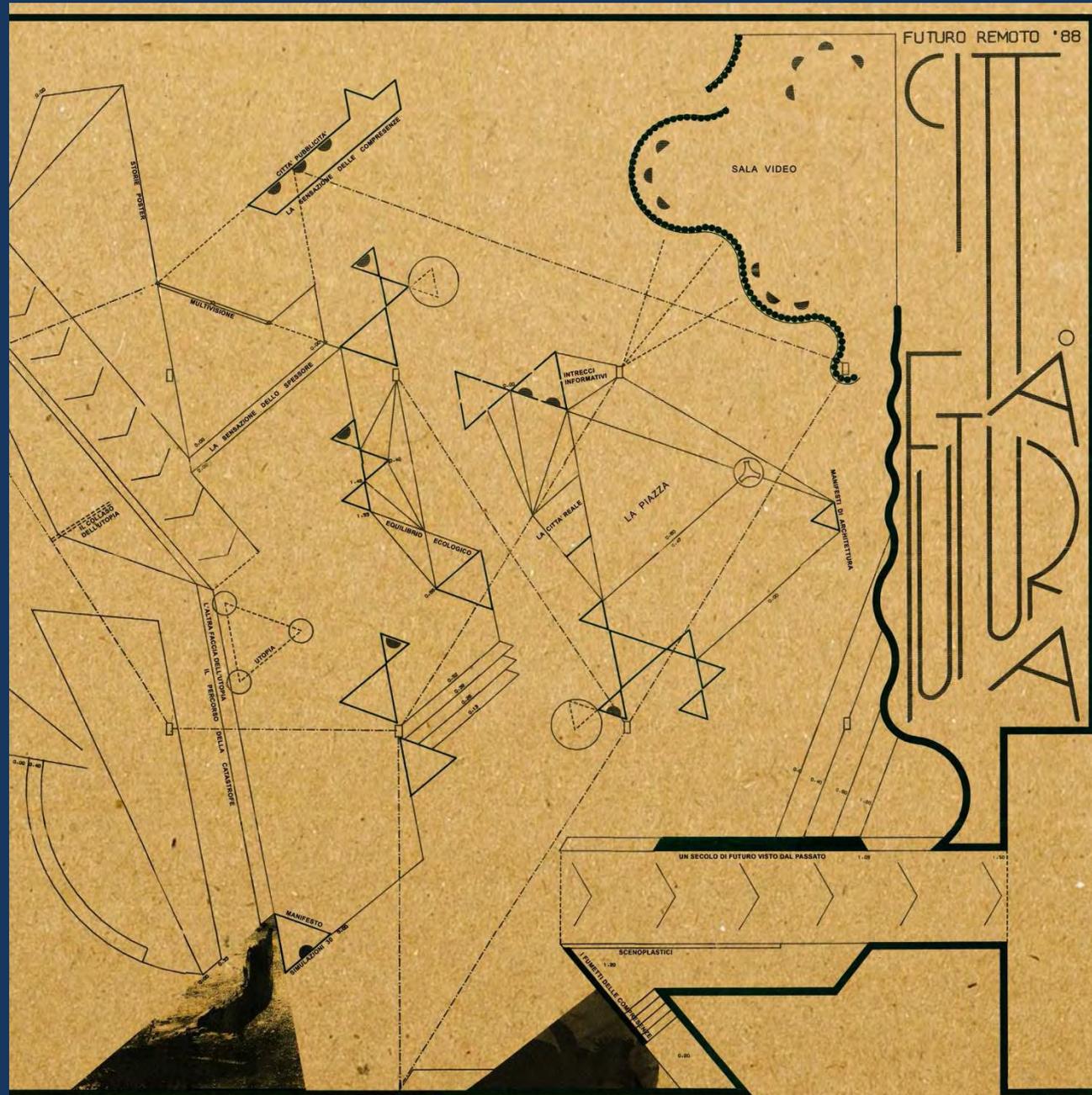


*"Città inabitabili. Ci sono finestre ogni 300 metri.  
Ho orrore di disegnare le finestre.  
Queste città sono puri sogni. Castelli di sabbia"*

**1983**  
MOEBIUS

**2008**  
BURJ DUBAI

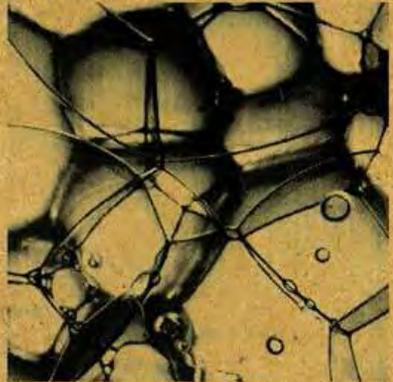
# 1 esperienze inverse e convergenti



FUTURO REMOTO '88

## I FRATTALI E L'INTEGRONE

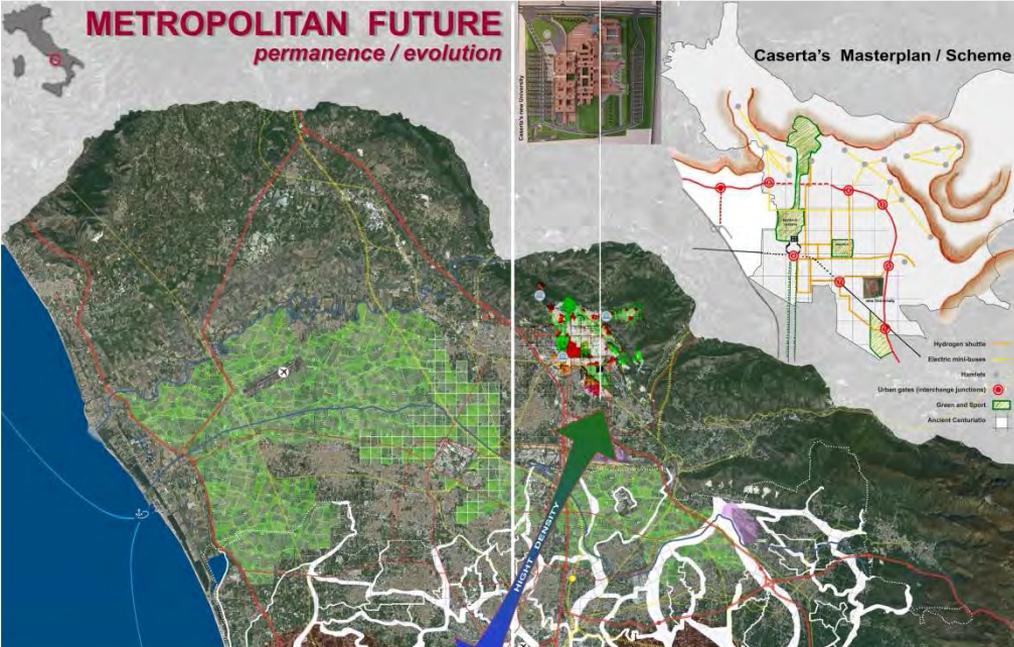
logiche di mutazione della città



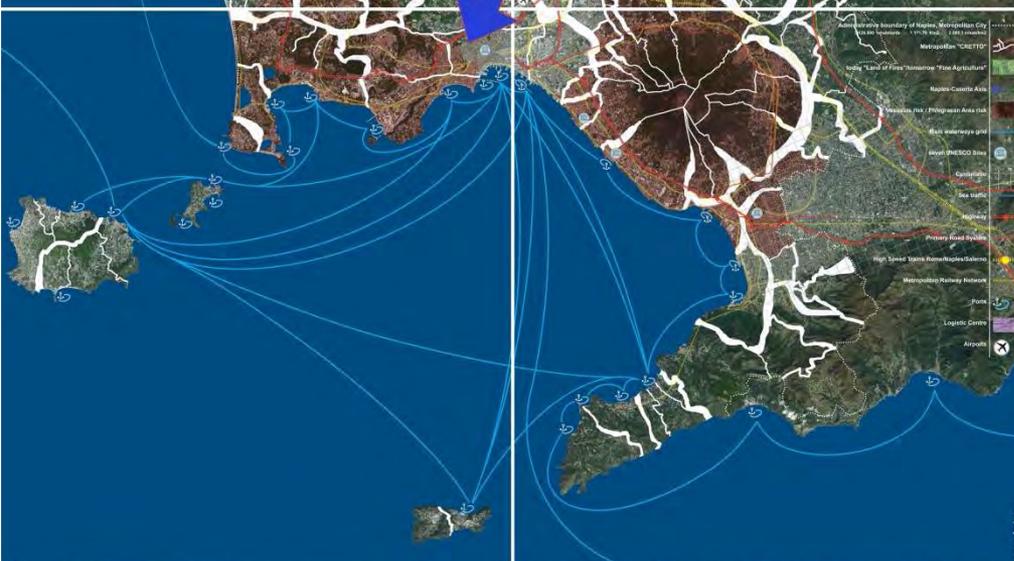
FUTURO REMOTO

# METROPOLITAN FUTURE

permanence / evolution



Caserta's Masterplan / Scheme



Spain is a Metropolitan City, still to be defined, open to the future. It includes a stretch of water of 800 km long (the highest landscape and environmental quality) and the hinter "land of fire" with the deepest human and environmental legacy, with a population density which is exceptional in Europe. Its towns and sub-towns form the "Metropolitan Cluster" to be given a new identity by setting together goals and resources at different scales.

Caserta is a fragment of silk, traditional. Its Masterplan is based on the fabric's natural structure:

1. Its multiple conditions, historical, ecological, socio-economic, historic and urban coexistence
2. Its structure and its dynamic, its diversity, from the private dimension of the residence of the apartment
3. Its fabric of centers and existing points of attraction
4. Its fabric of centers and existing points of attraction
5. Its fabric of centers and existing points of attraction
6. Its fabric of centers and existing points of attraction
7. Its fabric of centers and existing points of attraction
8. Its fabric of centers and existing points of attraction
9. Its fabric of centers and existing points of attraction
10. Its fabric of centers and existing points of attraction

How can a space allow to recover this fabric? Density is the driver of fitting up. But density is the most concrete thing. Then, one from dense morphology can be better enjoyed. An intention is proposed.

The including city has with arms, up to the ceiling. What else? Can you be content with less than a shirt? It's not a matter of size or dimension.

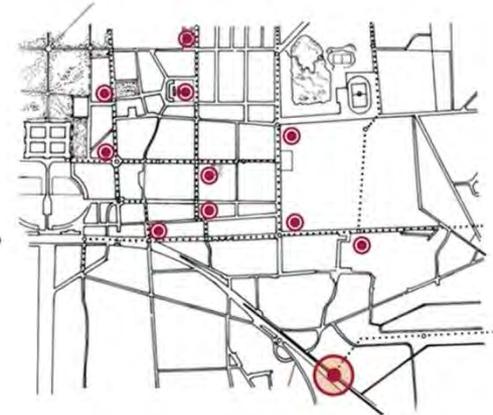
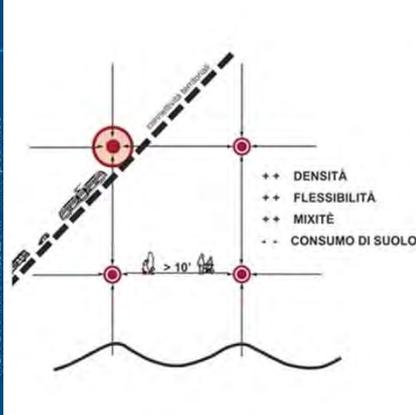
The city of the future is the one to be seen.  
The city of the present is the one to be lived.  
The city of the future is the one to be seen.  
The city of the present is the one to be lived.

The city of the future is the one to be seen.  
The city of the present is the one to be lived.  
The city of the future is the one to be seen.  
The city of the present is the one to be lived.

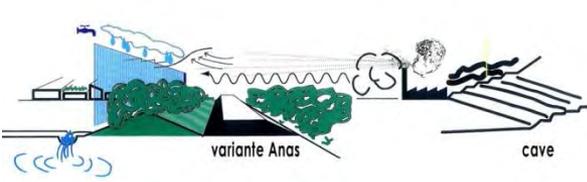


Wien, october 2015

- città dei 5 minuti**
- "400 m./ 5 minuti a piedi"
  - ciclo-pedonabilità
  - navetta a idrogeno/ sistema di accelerazione pedonale
- reti di centralità e spazi pubblici**



PICCA CIAMARRA ASSOCIATI www.picca.it



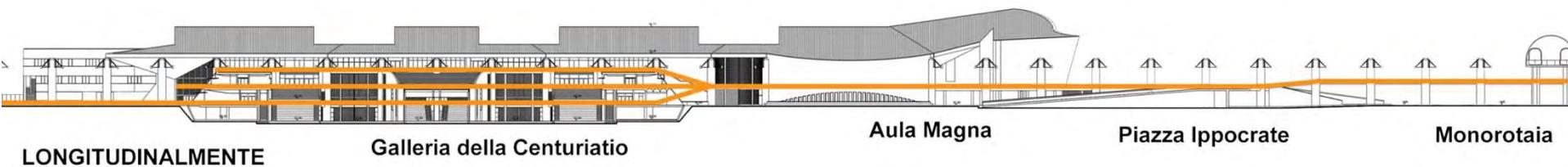
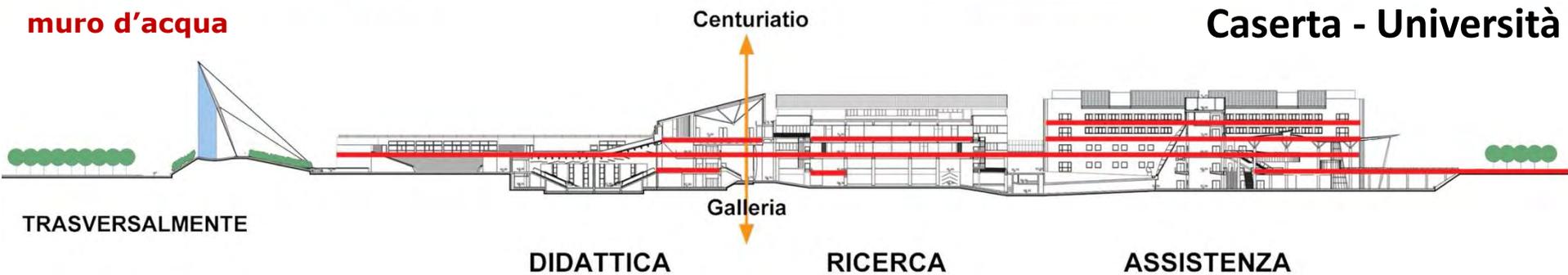
**muro d'acqua**



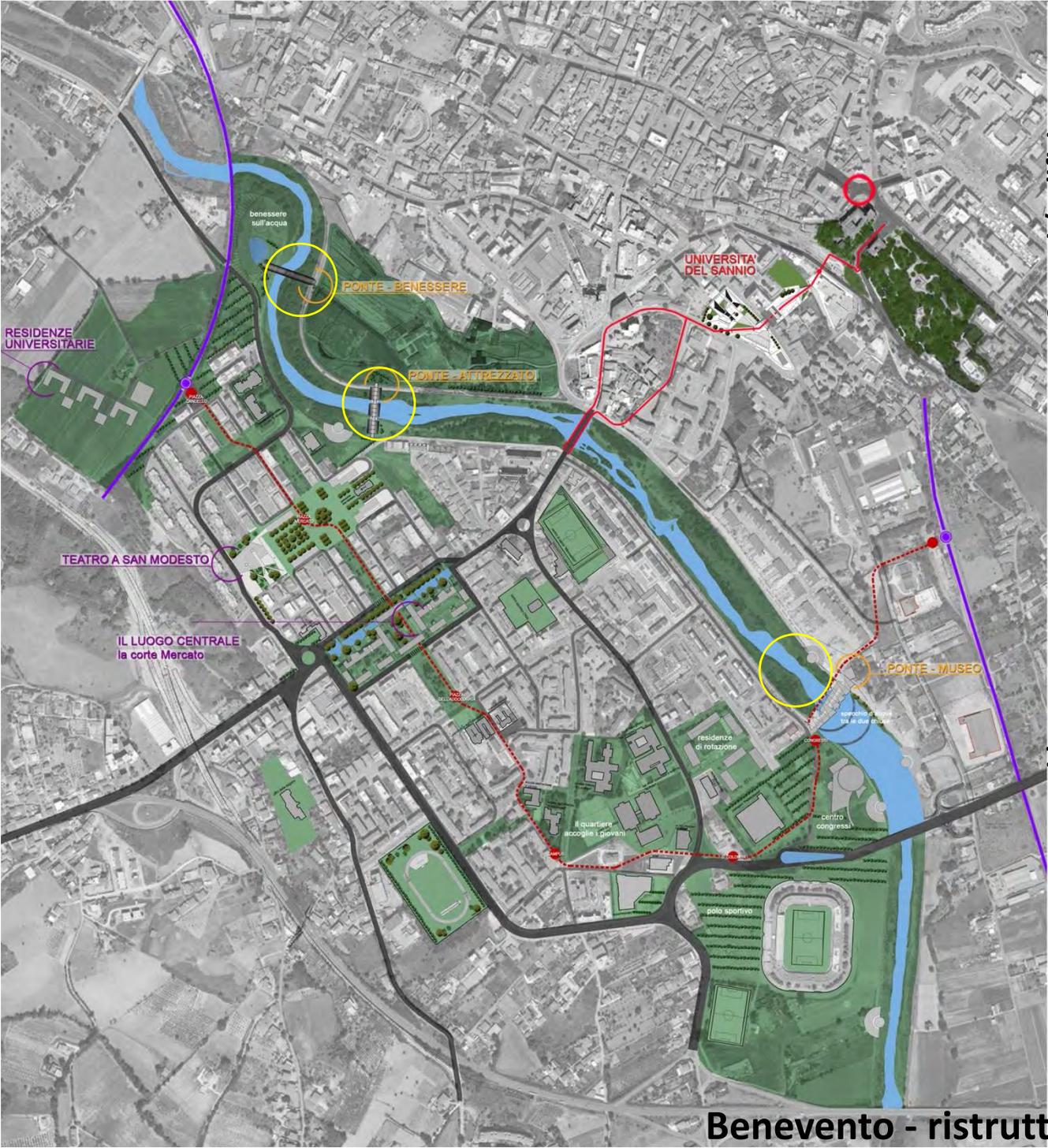
**massima compattezza  
planimetrica/altimetrica**



**Caserta - Università**



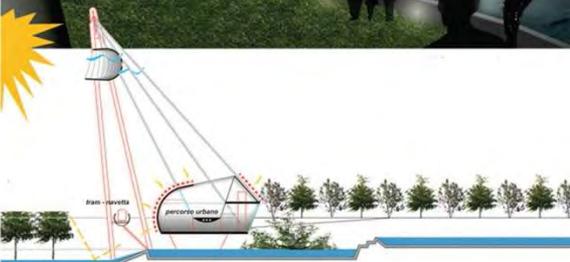




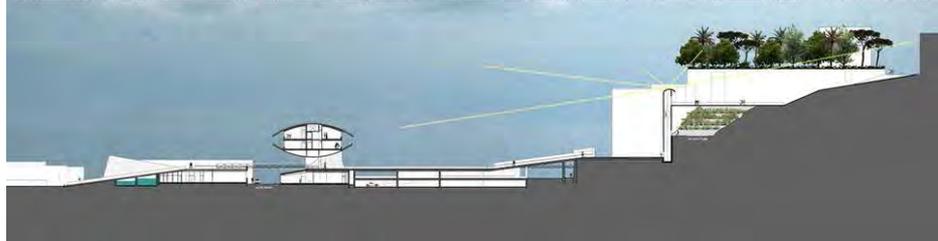
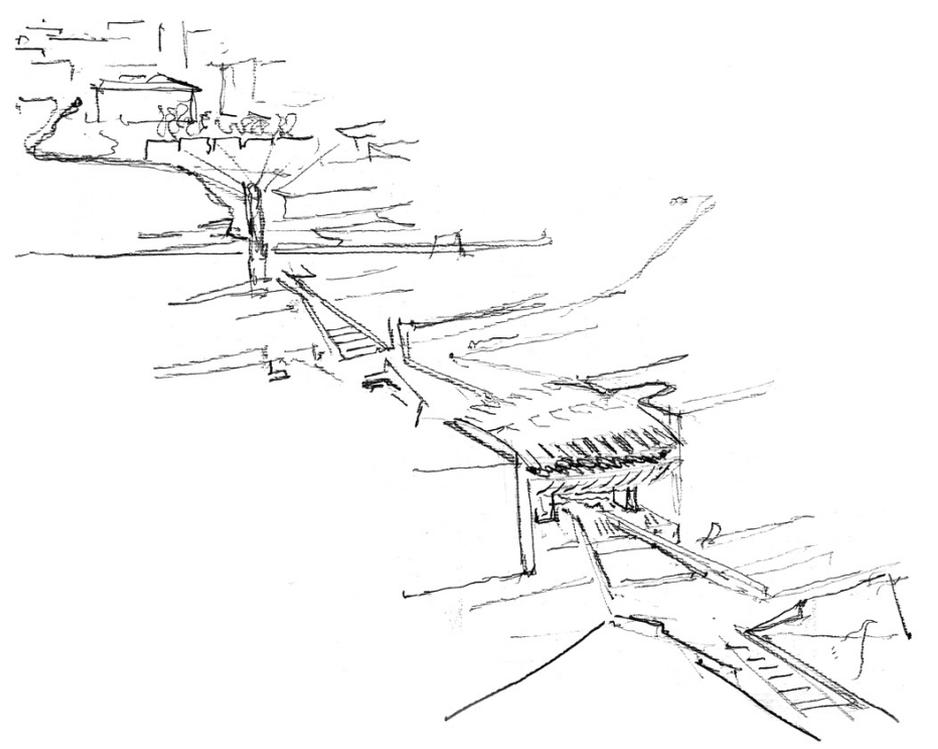
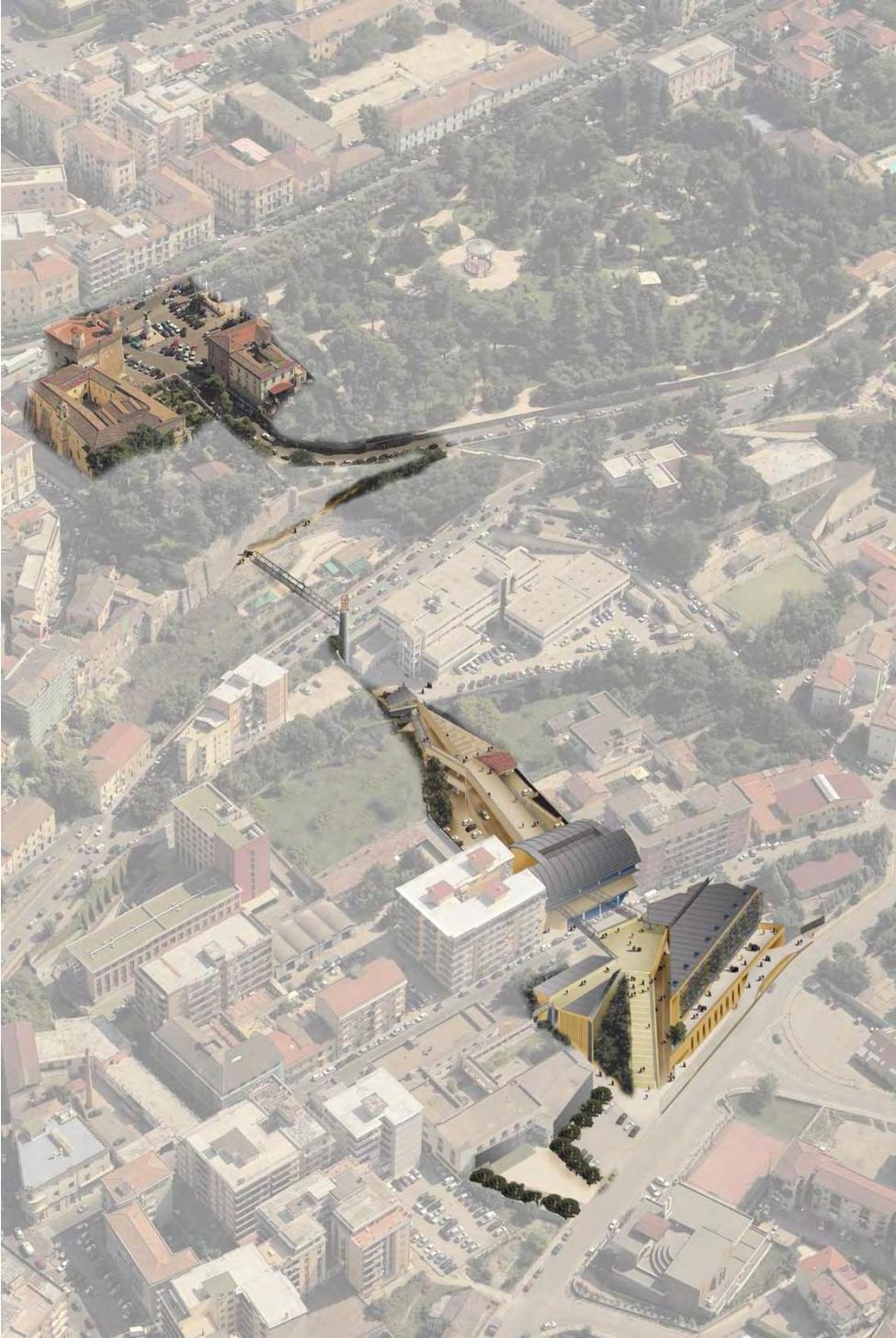
3 ponti / edifici-percorso



tram navetta a idrogeno



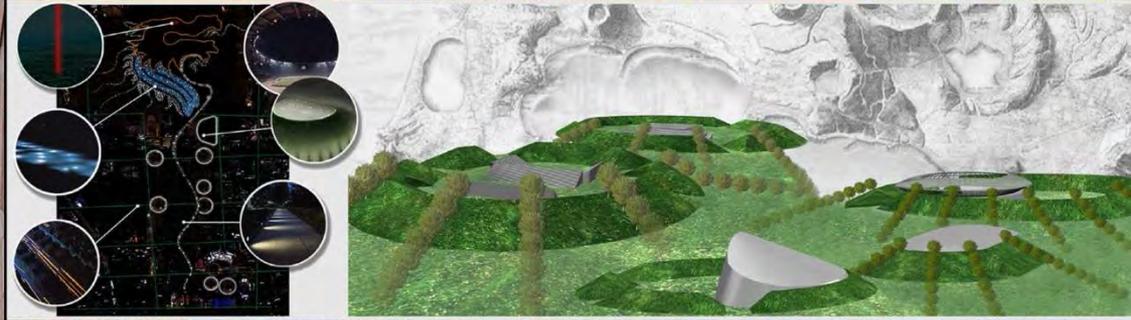
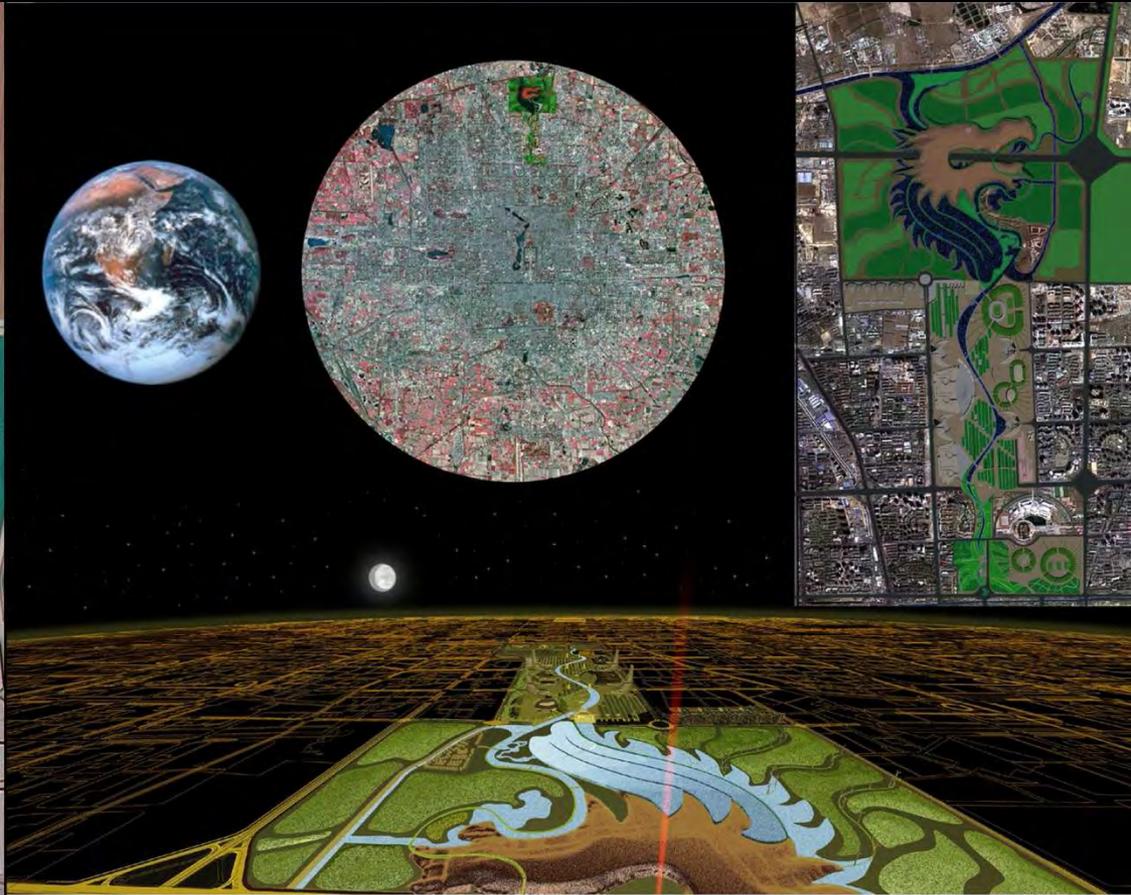
Benevento - ristrutturazione del Rione Libertà



**Benevento - Università del Sannio**



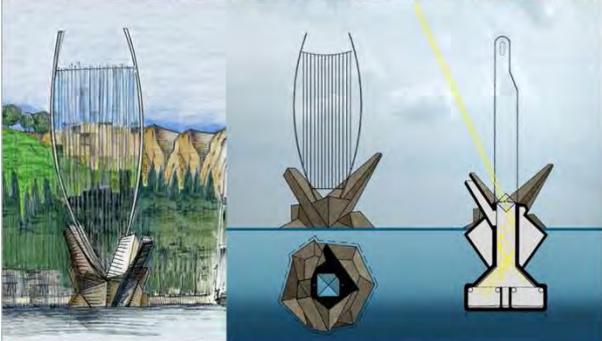
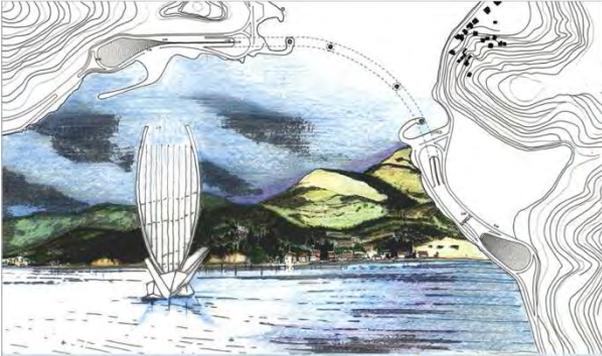
**« deroga lucida alla recita istituzionale »**



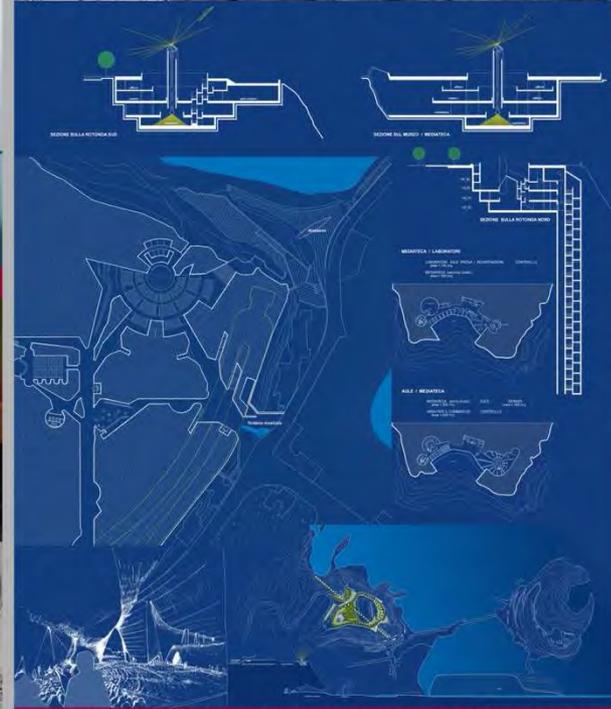
**BEIJING – OLYMPIC GREEN**



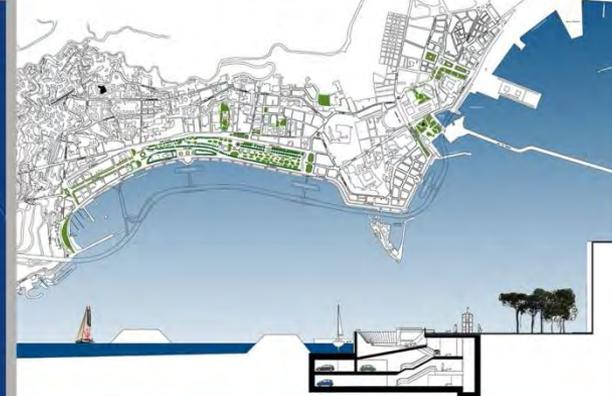
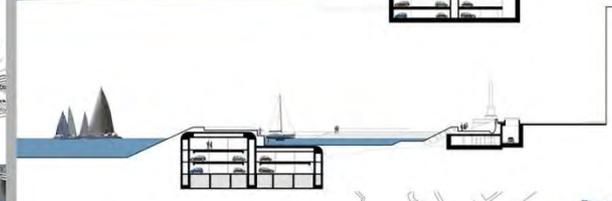
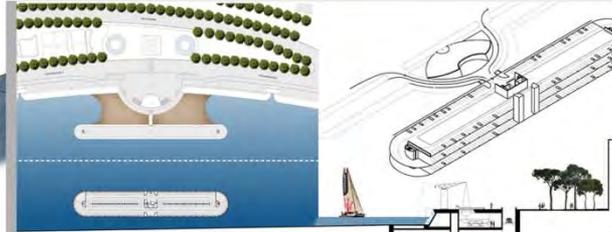
**FIRENZE – PIAZZA BRUNELLESCHI**



Montenegro, Crossing the Kotar Bay / Genova Ponte Parodi



Orfeo Mediterraneo / Napoli, Città della Musica all'interno del Monte Coroglio



Napoli, Al di sotto del mare



REALTÀ

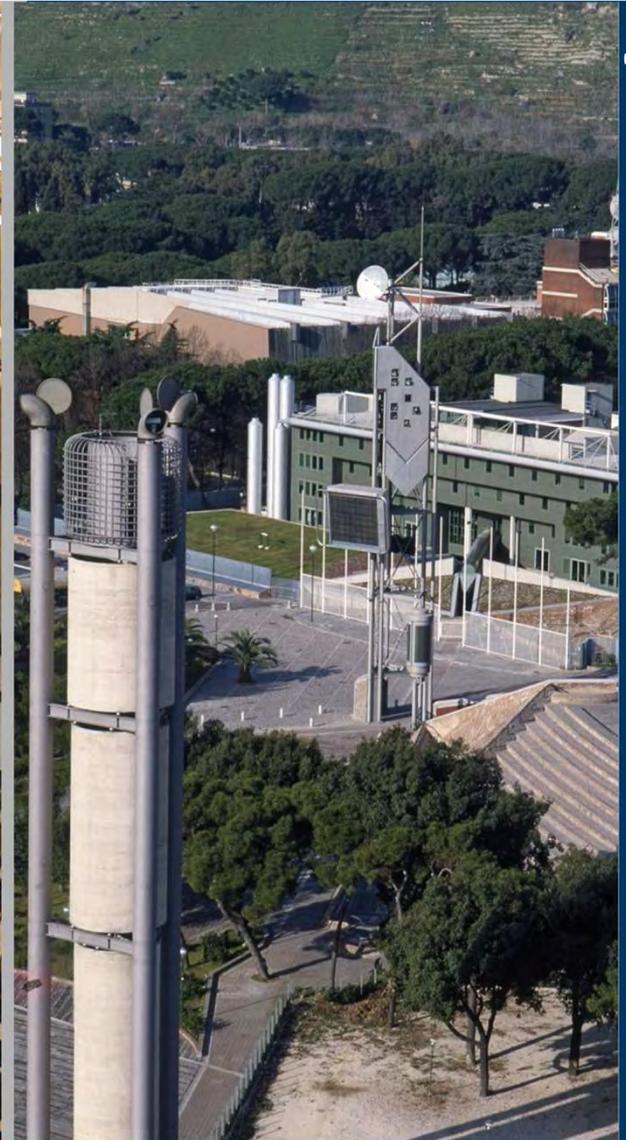
UTOPIA



Pistoia, Biblioteca Sangiorgio



Napoli, Città della Scienza



1987 - Istituto Motori C.N.R. / nuova Piazza a Fuorigrotta



REALTÀ

UTOPIA

## 2<sub>a</sub> città e requisiti del costruire

*le prime città sono nate quando  
il significato dello spazio fra gli edifici ha cominciato ad assumere senso, o meglio,  
quando questo senso ha cominciato a prevalere su quello dei singoli edifici*

**esseri primordiali**

vs

"trasparenti", i loro rapporti con lo spazio  
determinati dalla luce e dal buio, dal calore e da stimoli chimici

**organismi superiori**

la "pelle" consente relazioni visive, tattili, sensoriali ....

nel mondo vivente si è passati da esseri isolati a comunità sociali;  
da singole autonomie a possibilità relazionali e superindividualità

*processi evolutivi opposti*

**città vs urbano**

si va verso monadi edilizie che riportano al loro interno ogni complessità e galleggiano nello spazio

# processi contrapposti

- tecnologie, prodotti, componenti  
hanno apparati normativi sempre più articolati e prestazioni sempre più elevate
- la qualità delle loro relazioni invece si affievolisce o si annulla



“ le logiche interne ” di un prodotto, un componente, un edificio  
prevalgono sulle “logiche di immersione”

# “città”

relazioni fra le parti, disegno del vuoto, presenze funzionali,  
integrazione, spazi di aggregazione e socializzazione



# “urbano”

territorio in cui prevalgono elementi/singoli edifici,  
sintomi di disgregazione fisica e sociale

# le carré blanc

français, english, italiano

feuille internationale d'architecture n° 0 / 2006

# FRAGMENTS BOSS ENT'S

ouverture au débat

questions

s'expriment dans les tensions d'aujourd'hui? Quelles visions pour l'avenir?  
*if tensions be expressed? Which visions sustain contemporary aspirations for the future?*  
a? Come si esprimono le odierne tensioni? Quali visioni per il futuro?



ISSN 0908-68-78

# le carré blanc

feuille internationale d'architecture

n° 1 / 2014 € 5,00

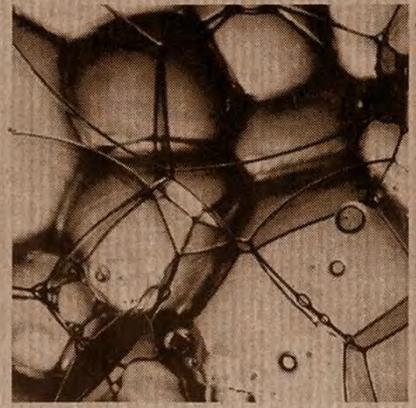


## RE-CIVILISER L'URBAIN

## I FRATTALI E L'INTEGRONE

logiche di mutazione della città

FUTURO REMOTO PICA CIAMARRA ASSOCIATI™



## CRITERIA FOR MASS HOUSING

devised by A. and P. Smithson for Team X

First published 1957, revised 1959

The term Mass Housing applies to all dwellings not built to the special order of an individual: houses over which the occupier has no control other than that he has chosen or has been chosen, to live there: houses for which, therefore, the architect has a peculiar responsibility.

The criteria are intended to apply to all housing irrespective of number, type of ground occupation, type of access, etc., etc. The most conventional houses and layouts, and the most ingenious can equally well come under their scrutiny.

### The House

- 1 Can it adapt itself to various ways of living? Does it liberate the occupants from old restrictions or straightjacket them into new ones?
- 2 Can the individual add 'identity' to his house or is the 'architecture' packaging him?
- 3 Will the lamproshades on the ceilings, the curtains, the china dogs, take away the meaning of the 'architecture'?
- 4 Is the means of construction of the same order as the standard of living envisaged in the house? Is the technology suitable to house construction: does it take account of electrical runs and do without traditional 'style-left-overs', such as door frames?
- 5 Are the spaces moulded exactly to fit their purpose? Or are they by-products of structural tidiness or plastic whim?
- 6 Is there a decently-large open-air sunlit space opening directly from the living area of the house? Is there a place in the open-air where a baby can be left? (0-3 year olds).
- 7 Can the extensions of the dwelling (garden, patio, etc.), be appreciated from inside?
- 8 Can the weather be enjoyed? Is the house insulated against cold weather yet made to easily open up in good weather?
- 9 Is there a place where you can clean or wash things without making a mess in the house?
- 10 Does it take account of the 3-5 years olds' play?
- 11 Is there enough storage? (there is never enough storage)—that is storage not of a purely residual nature (lotts, 'built-in' fittings, etc.). Is there a place for the belongings peculiar to the class of the occupants—poodles, ferrets, camping gear, geraniums, motorbikes, etc.?
- 12 Is it easy to maintain (keep fresh looking with just a cleaning down)?
- 13 Is the house as comfortable as a car of the same year?
- 14 Can the houses be put together in such a way as to contribute something to each other?

### The immediate extensions of the dwelling

- 1 Has the relationship between the dwelling and its means of access been chosen for some good reason?
- 2 Does this reason include three- to five-year-olds play, if not, where do they play?
- 3 Does the *ides* for the dwelling produce an absolutely clear external image?
- 4 Can these images add up to a composite one and is this composite one socially valid (that is, is it done for some present-day human reason).
- 5 Are the extensions of the dwelling—gardens, patios, balconies, streets, access galleries, staircases, etc.—sensible when one considers the existing physical environment of the dwellings and the activities of the occupants (topography and living pattern)? Are the gardens and streets necessary to the life of the occupant or are they irrelevant to it?
- 6 Is 'delivery' and 'collection' antiquated and laborious? (milk, groceries, heat, refuse)?
- 7 Is there any indication that where people have been put into the air ('flats') that it is really getting them somewhere? Does the public vertical circulation really work?
- 8 Is it a labour to go out or return home?
- 9 If the development was isolated—would it look like a camp?

### The appreciated unit

- 1 Is the scale of the unit related to the size of the parent community? (The pattern of a village can be transformed by the addition of one house; in the great city an equivalent gesture might need a unit of 5,000 houses).
- 2 Is the work-pattern of the community understood with all its implications for the unit? (A work-pattern of all-family travelling to widely separated places is typical of cities and towns and often also of villages.)
- 3 Does it fit the site with its climatic and physical peculiarities, its existing built and human structure, and accept their ecological implications bearing in mind that we are concerned with renewal?
- 4 Where do the 5-12 years old's go to? And what do they have to do?
- 5 Can the unit support shops? And where are the natural 'pressure points' for such facilities? Are the community facilities a social mirage or are they real?
- 6 Can November 5th be celebrated (or Bastille day or 4th July)?
- 7 Is there something worth looking at out of every dwelling or does one merely stare out at another dwelling opposite?
- 8 Does the development offer protection and shelter of the same order as the parent community?
- 9 Is the unit really generated by an objective study of the situation or are we just saying that it is?

## CRITERIA FOR MASS HOUSING

n° 1/2015 € 5,00

# la casa ideale

feuille internationale d'architecture

## CRITERIA FOR URBAN SPACES

ISSN 0008-68-78



Aut. Trib. di Napoli n.31 del 25.04.07 - Tariffa Regime Libero: Poste Italiane s.p.a. - Spedizione in Abbonamento Postale - 70% - DCB Napoli

1957

2015

# 2<sub>b</sub> città e requisiti del costruire



ogni costruzione o trasformazione è un **frammento** che entra a far parte

- **dell'ambiente** *questioni energetiche, emissioni CO2, materiali adottati, ecc.*
- **dei paesaggi** *naturali o artificiali non importa: questioni di forma*
- **delle stratificazioni che identificano ogni luogo**  
*questioni di memoria, componenti culturali*

**le logiche di immersione nei contesti** *-fisici, spaziali ed a-spaziali-*  
**debbono prevalere sulle regole interne di una costruzione**



# 3 desideri o profezie ?

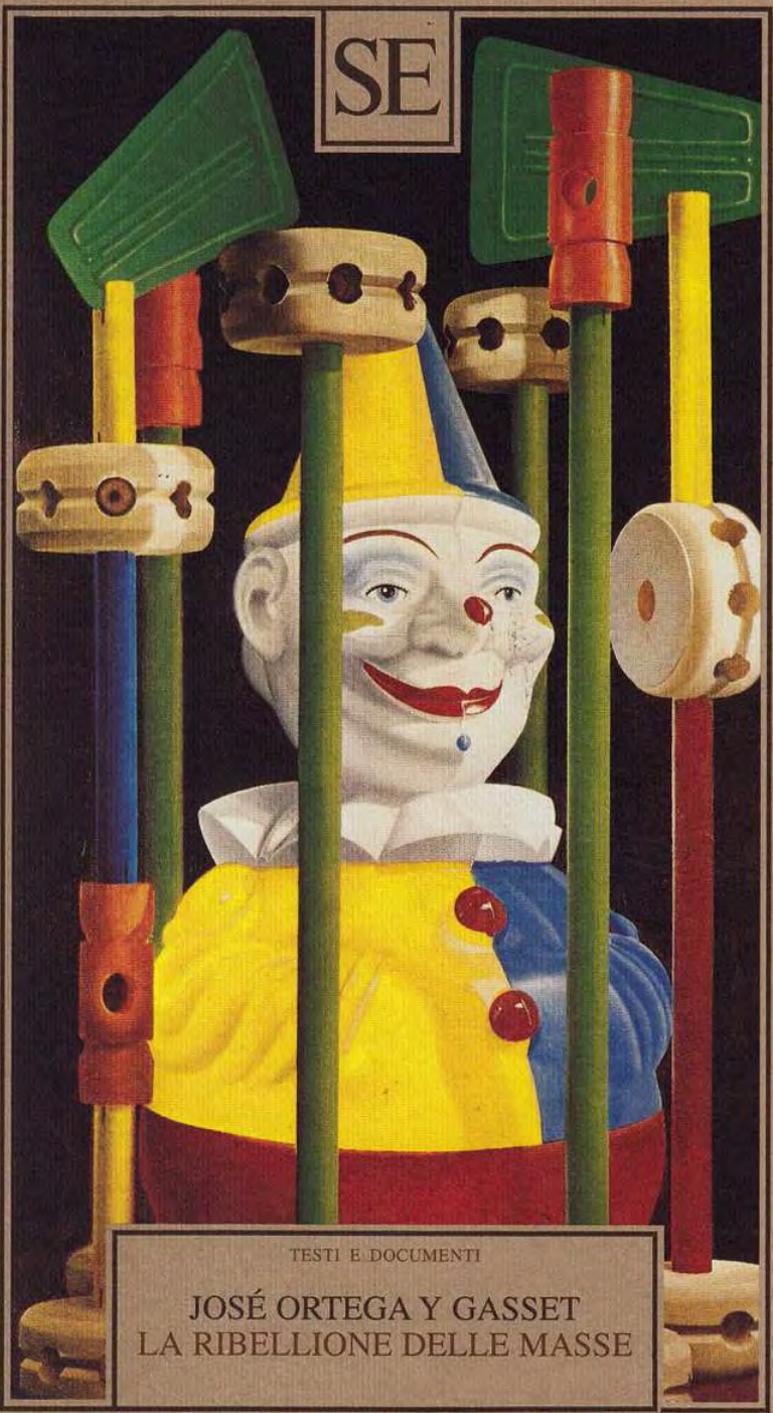


per ridare senso e “bellezza” alle città

- privilegiare il “non costruito” sul “costruito”
- far prevalere le “relazioni” sui singoli edifici

dall'era della separazione a quella dell'integrazione

SE



TESTI E DOCUMENTI

JOSÉ ORTEGA Y GASSET  
LA RIBELLIONE DELLE MASSE



*"Entr'act"*

René Clair



*« quand les barres étaient blanches »*

la bellezza è stata di espulsa dalla città contemporanea  
fondata su altri principi  
tesa a costruire periferie basate su recinti monofunzionali e assenza di monumentalità



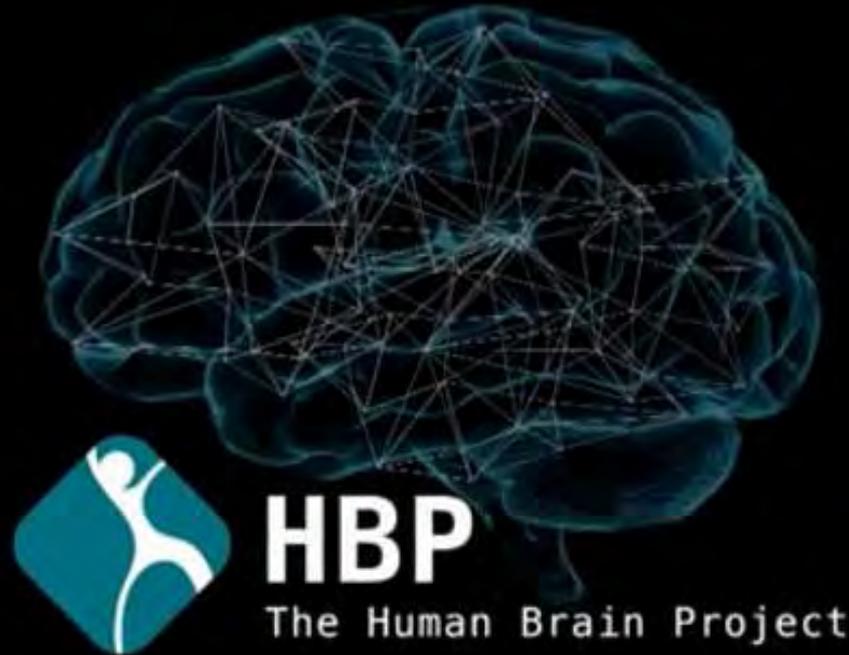
nell'attuale contesto normativo italiano  
la città storica è parte separata, da non mutare

**tradimento della tradizione**

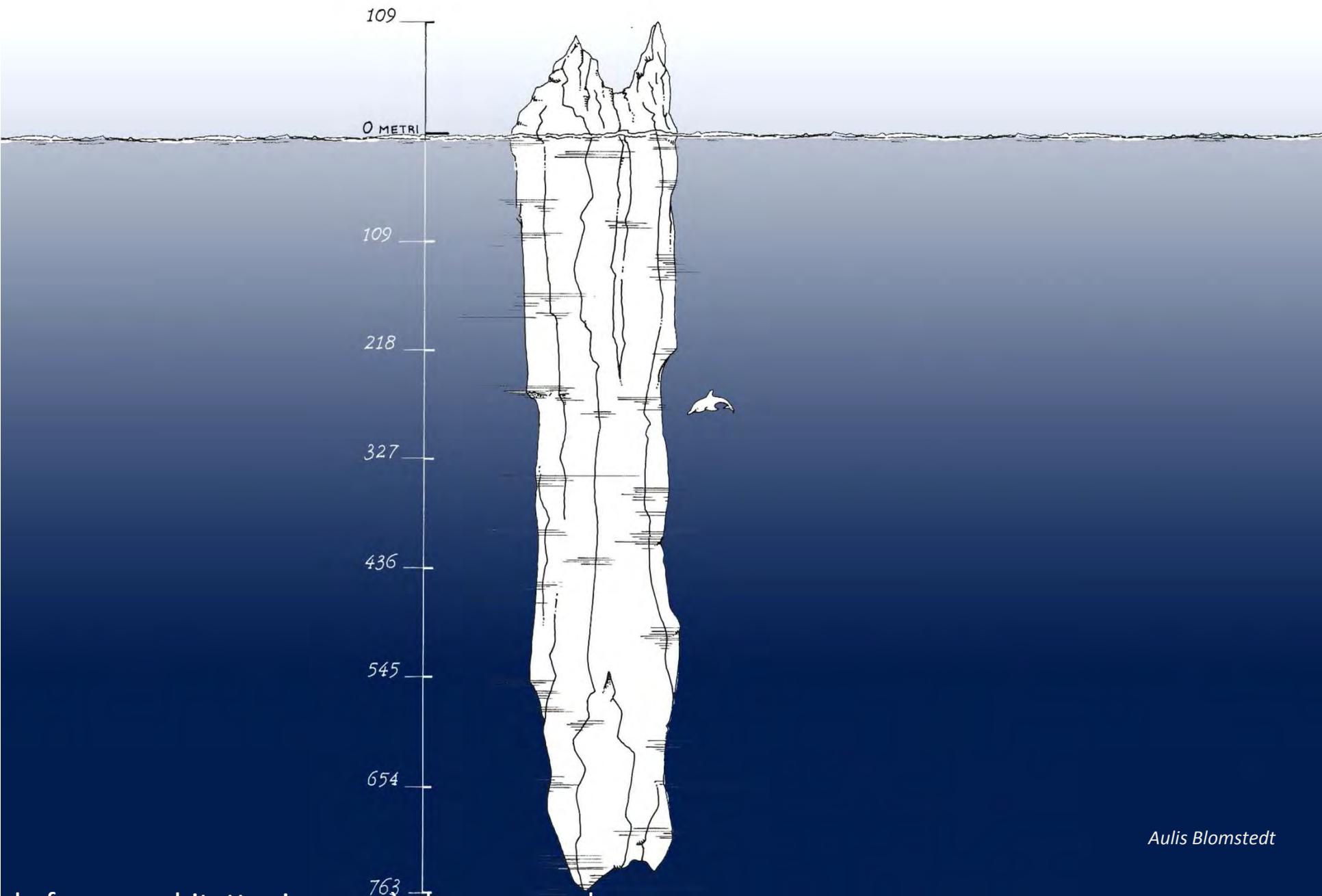
# bellezza

non è solo visione, come per Vitruvio  
non è come per i rivoluzionari costruttivisti russi

le discipline visive non sono più le sole :  
musica nelle banlieues  
intrecci di sensi / ricerche sul “cervello umano”



bellezza *“insieme di qualità percepite tramite i 5 sensi che suscitano sensazioni piacevoli collegate a un contenuto emozionale positivo”*



*Aulis Blomstedt*

la forma architettonica non è che un segnale :  
indica l'esistenza di realtà più grandi e profonde





CORPOREA - Museo del Corpo Umano

in architettura conosco solo una logica criminale:

quella che non si pone  
nella logica delle intersezioni,  
delle presenze



edifici che rispondono  
solo alla funzione;  
interventi che  
non apportano un “dono”,  
né qualità inedite  
nel contesto

profezia non utopia



# ri-civilizzare l'urbano

*"le cose non si cambiano combattendo la realtà esistente,  
ma costruendo nuovi modelli che rendano obsoleti quelli esistenti"*

Buckminster Fuller