



Stadtraum Bayerischer Bahnhof
Jörg Wessendorf, Atelier Loidl Landscapearchitects
divisare.com/projects/163468-Stadtraum-Bayerischer-Bahnhof

URBAN DESIGN GRAPHICS

BASICS

BROOK ABEBE
EiABC-Addis Ababa University

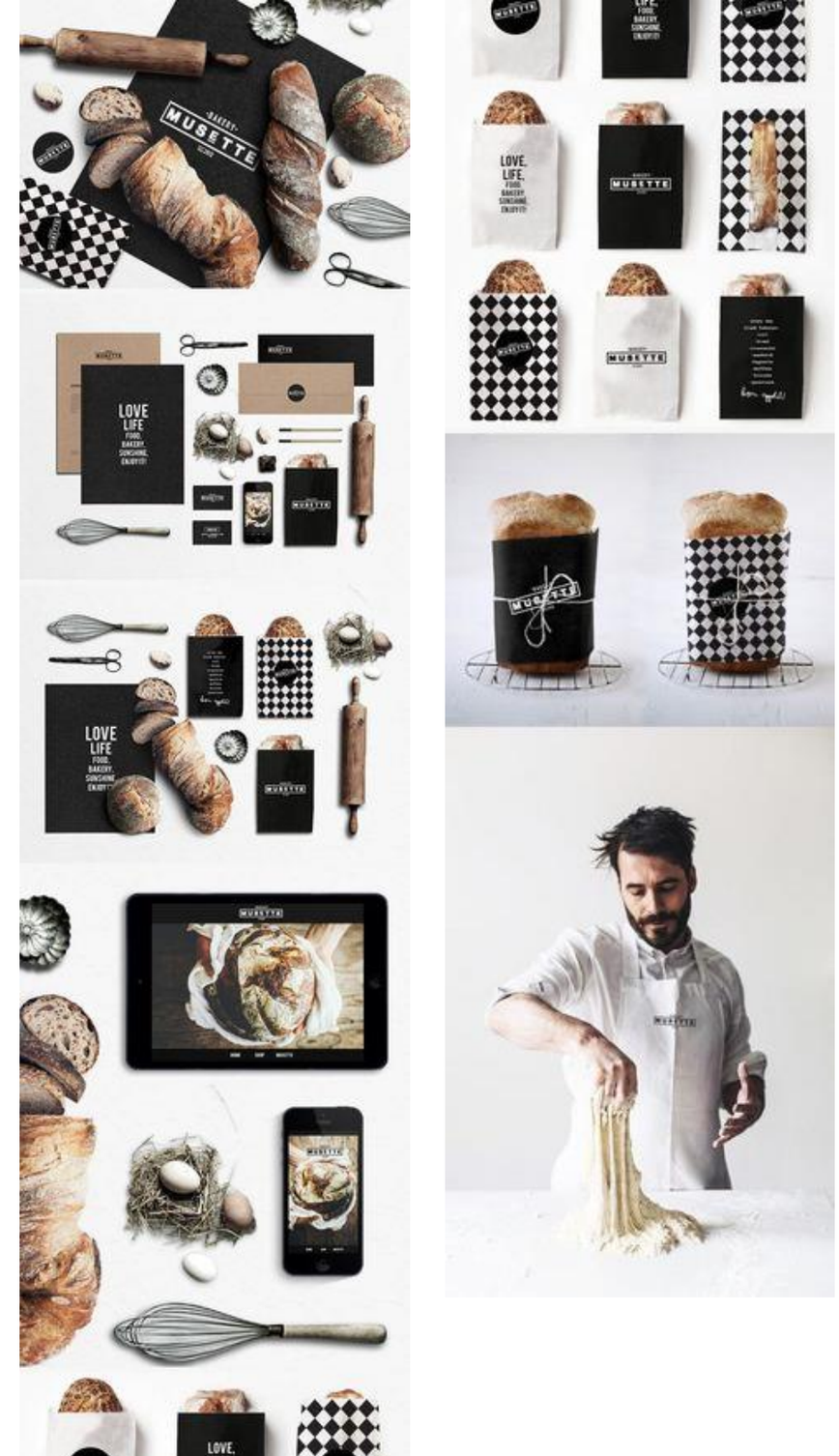


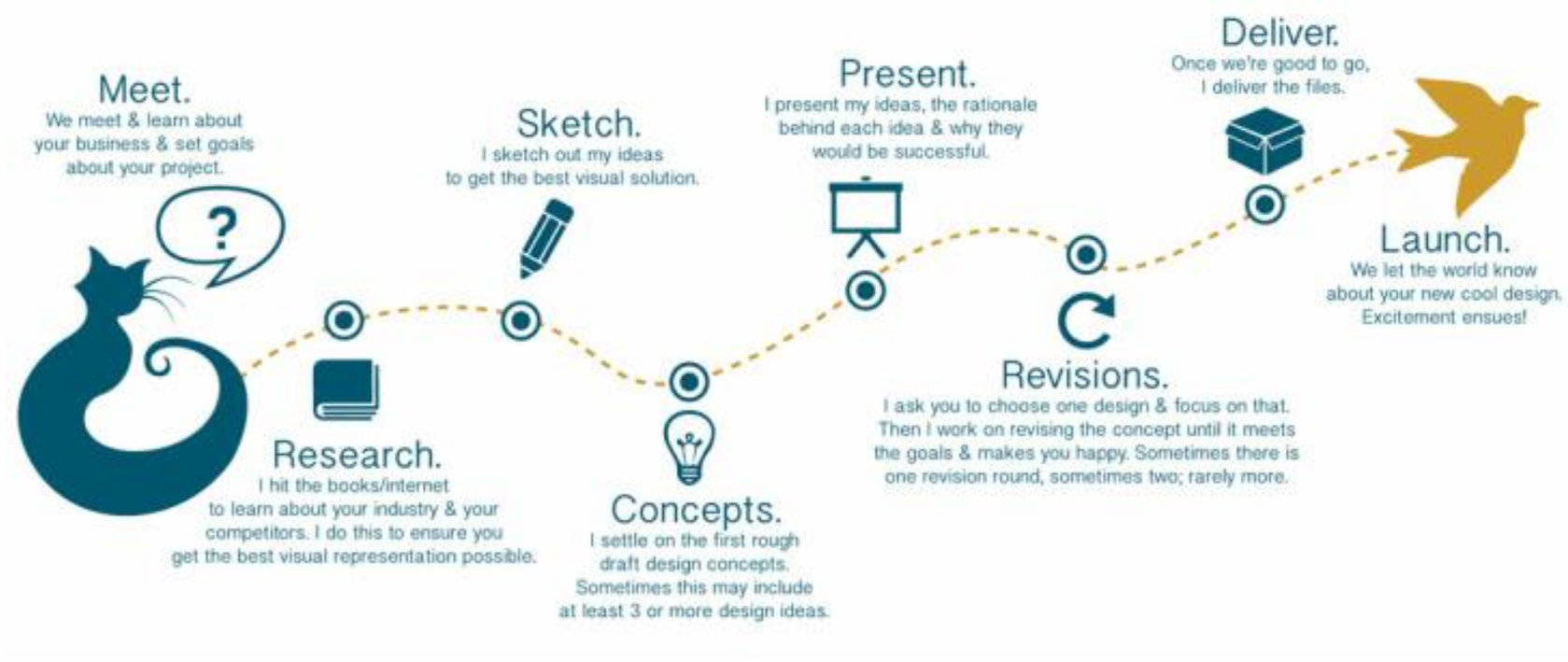
1-GRAPHICS DESIGN

http://imgur.com/a/h6fss

Graphic design is art with a purpose.

It involves a **creative and systematic plan to solve a problem** or achieve certain objectives, with the use of images, symbols or even words. It is visual communication and the aesthetic expression of concepts and ideas using various graphic elements and tools.

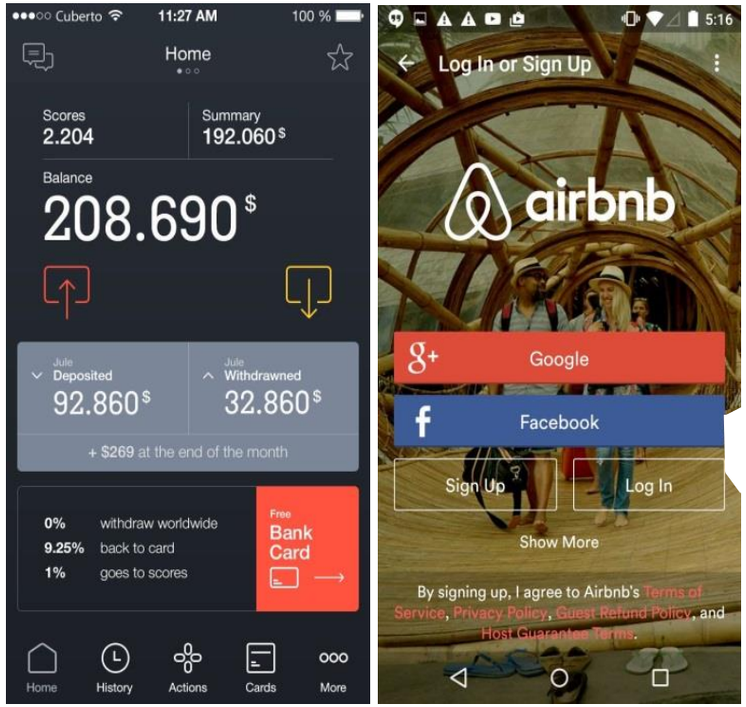


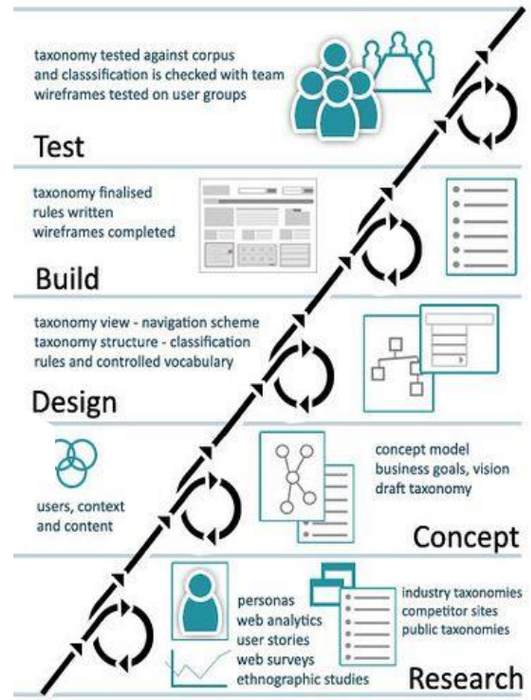


ELEMENTS OF GRAPHICS DESIGN

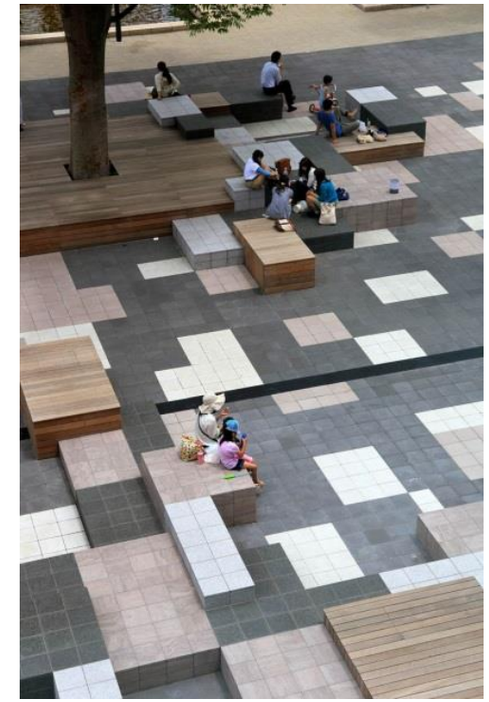


TOOLS FOR GRAPHIC DESIGN





1



2



3

web design, software design, icon design

Interface design

User experience design

designers, fabricators, city planners, architects

Experiential graphic design

MODERN GRAPHIC DESIGN

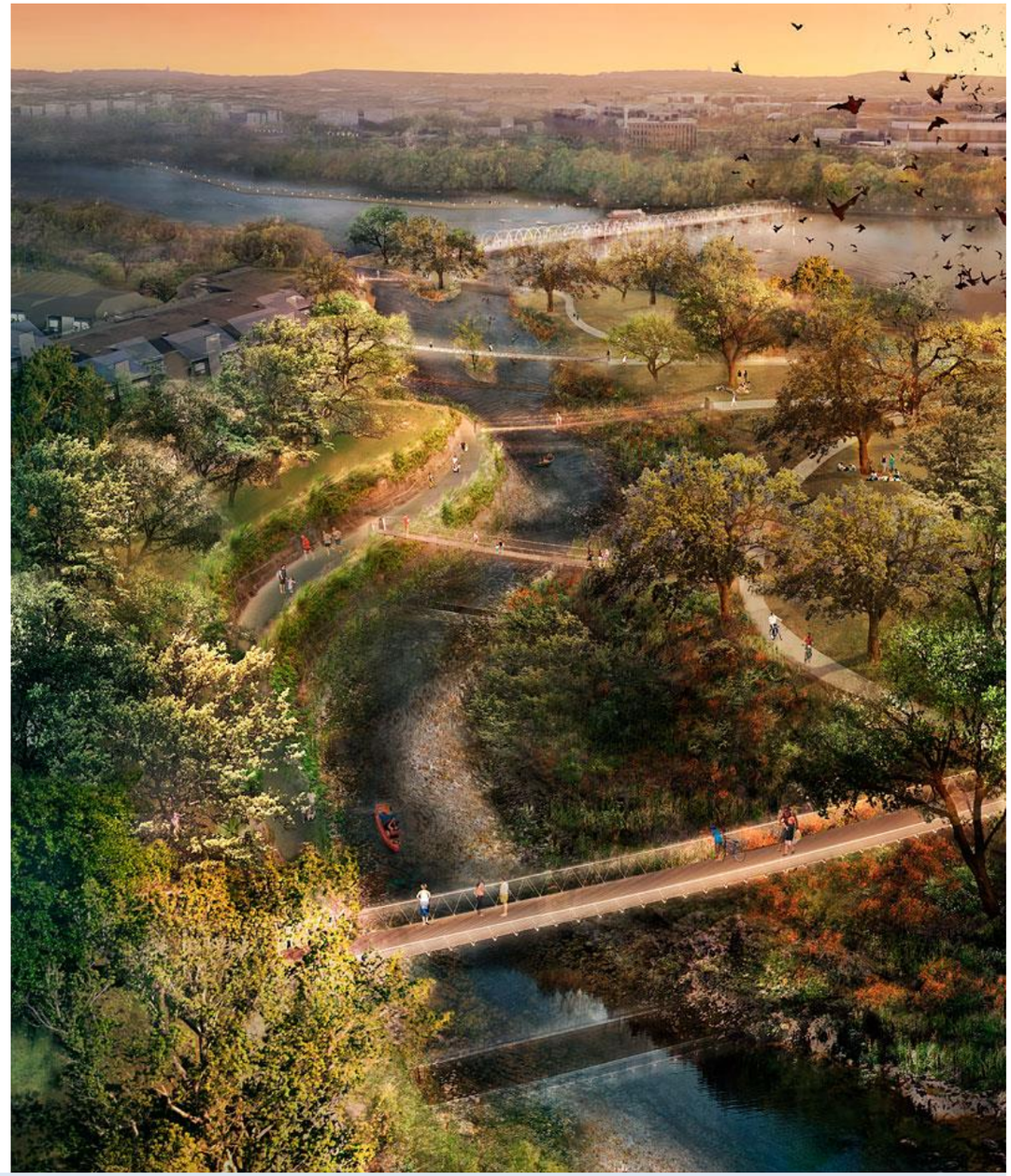
1-https://s-media-cache-ak0.pinimg.com/736x/86/3d/cf/863dcf562d99b9bc4d96c90c63311479.jpg
2-http://www.s-onsite.com/works/detail.html?id=80
3-https://www.pinterest.com/pin/574842339913408514/

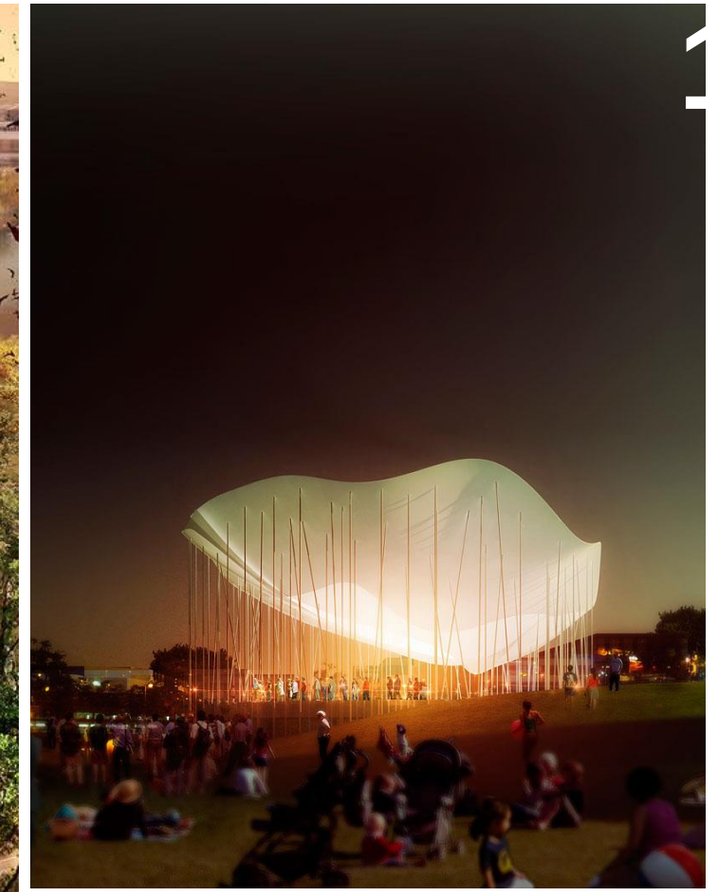


2-WHY GRAPHICS FOR URBAN DESIGN?

http://www.mymodernmet.com/profiles/blogs/extraordinary-shots-from-the





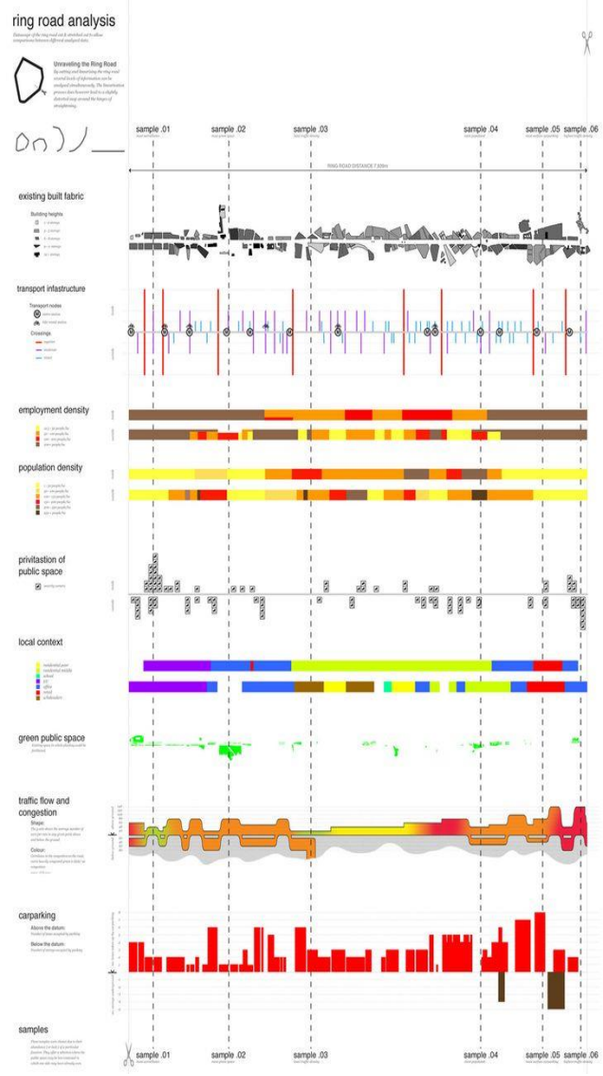


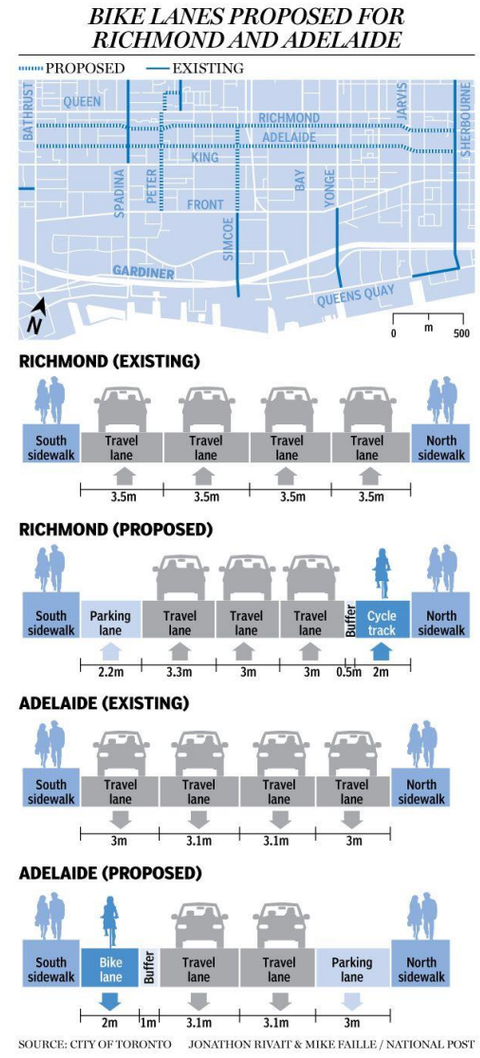


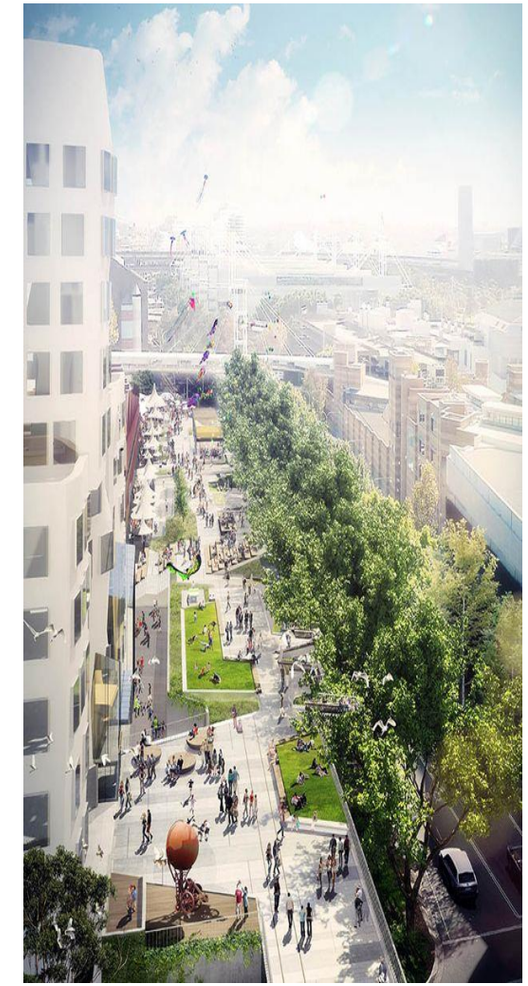
So urban design is a representation, a method of communication

Waller Creek, Texas Source: http://www.mvvainc.com/project.php?id=99&c=urban_design









Conceptual | Analytical | Measureable | Perceptual

Graphics for urban design projects fall within four basic techniques.

Refer: graphics for urban design

Analytical- https://studiotwo.wordpress.com/category/productive-agonistic-public-space/page/2/
Perceptual-http://www.archdaily.com/448875/australia-plans-for-greener-cities-by-2020/

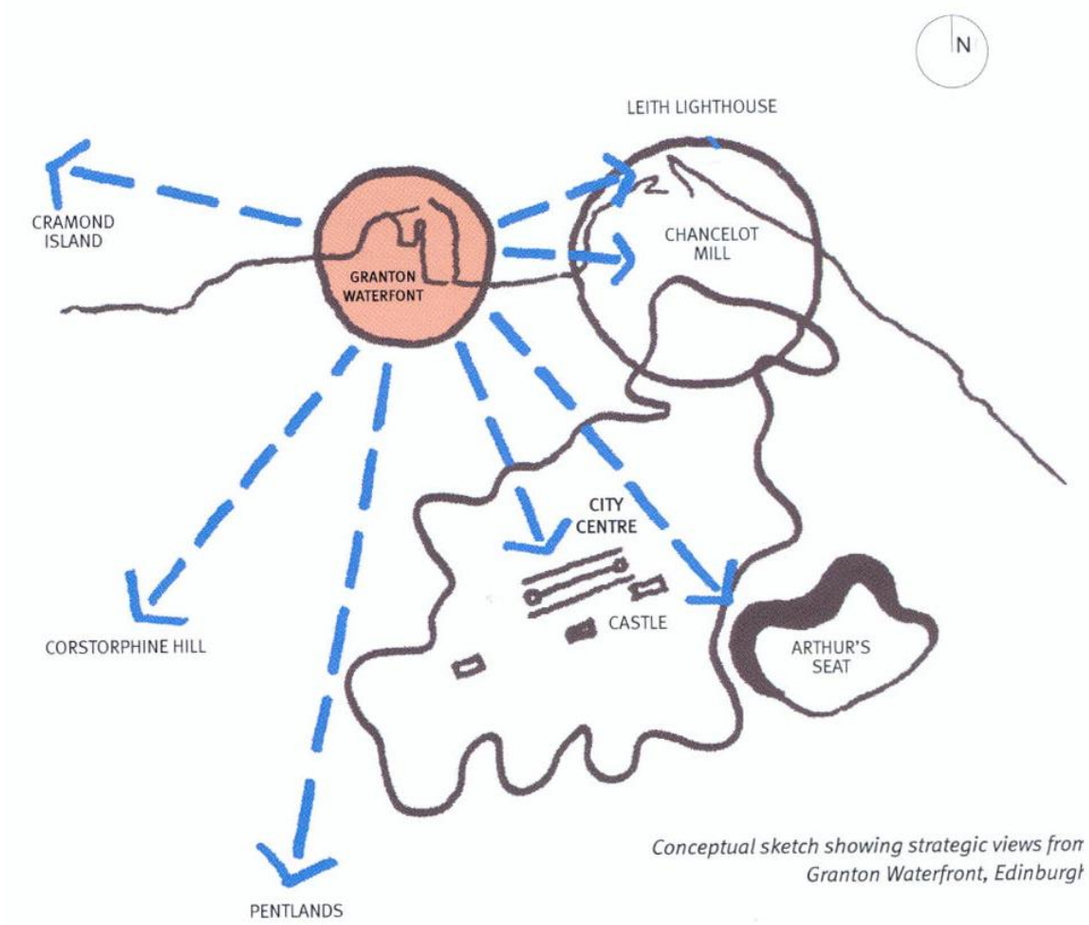
Contextual Analysis

Spatial Analysis

Statistical Analysis

Conceptual Analysis

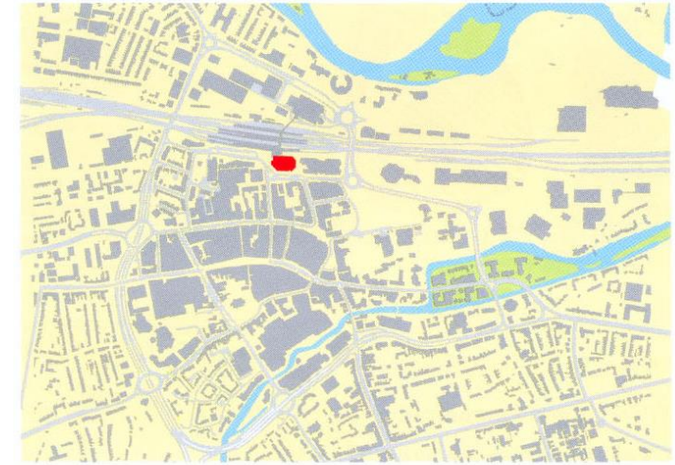
Proposals and Details



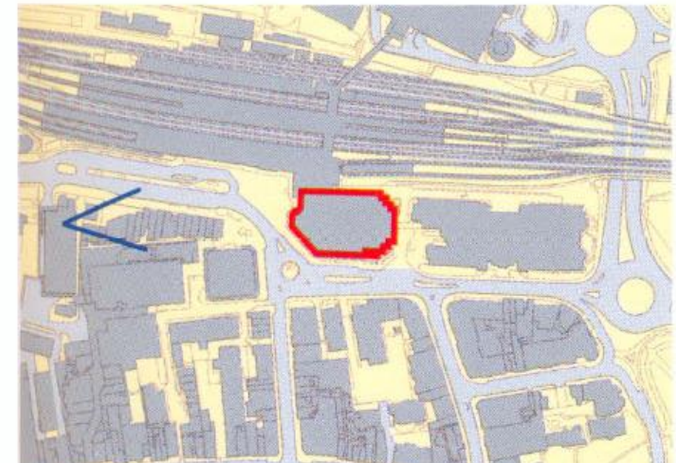
Conceptual sketch showing strategic views from Granton Waterfront, Edinburgh



Greater Reading



Central Reading



GRAPHICS IN URBAN DESIGN PROCESS

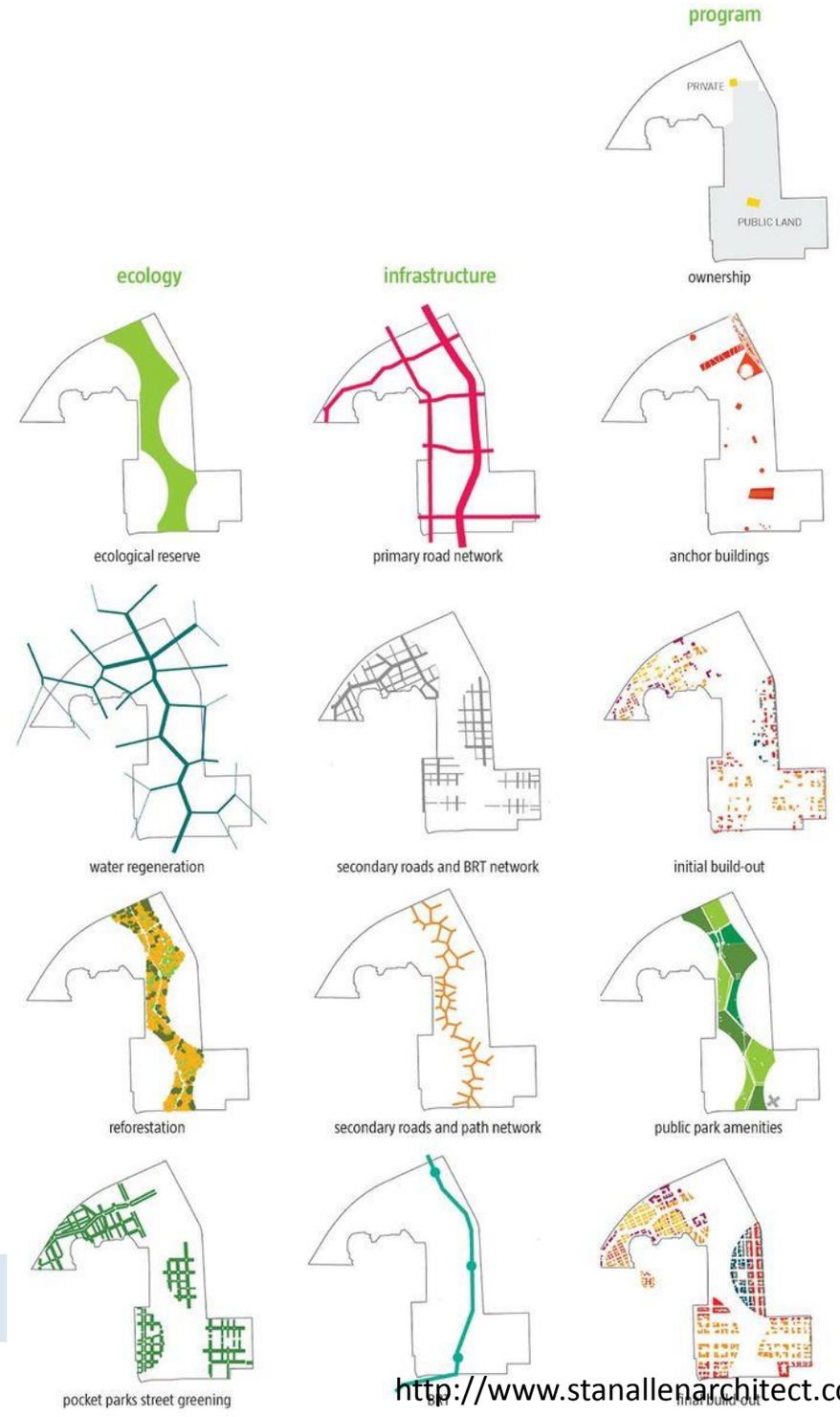
Contextual Analysis

Spatial Analysis

Statistical Analysis

Conceptual Analysis

Proposals and Details



GRAPHICS IN URBAN DESIGN PROCESS

TAICHUNG GATEWAY PARK

http://www.stanallenarchitect.com/architecture/TaichungGateway

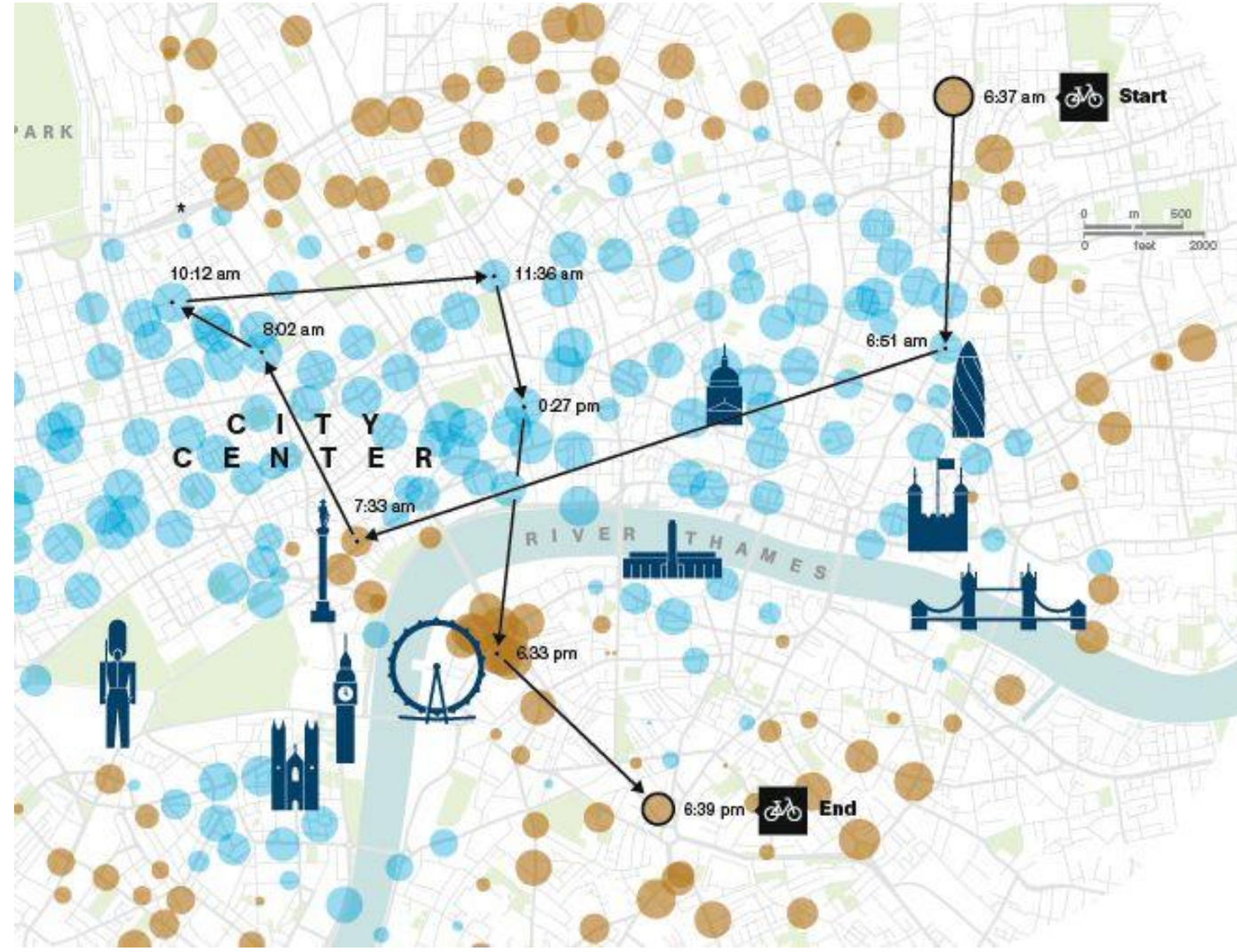
Contextual Analysis

Spatial Analysis

Statistical Analysis

Conceptual Analysis

Proposals and Details



GRAPHICS IN URBAN DESIGN PROCESS

http://www.alvarovalino.com/London-bike-share-system

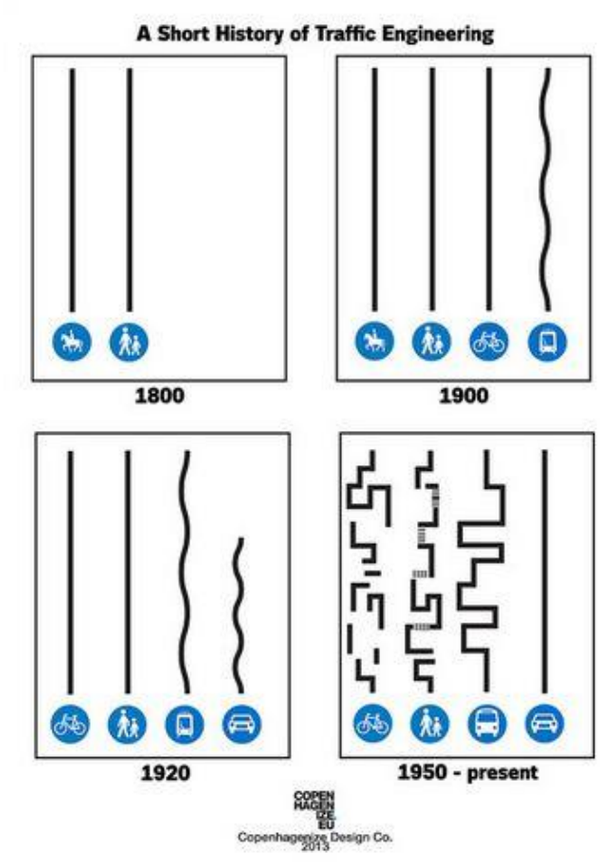
Contextual Analysis

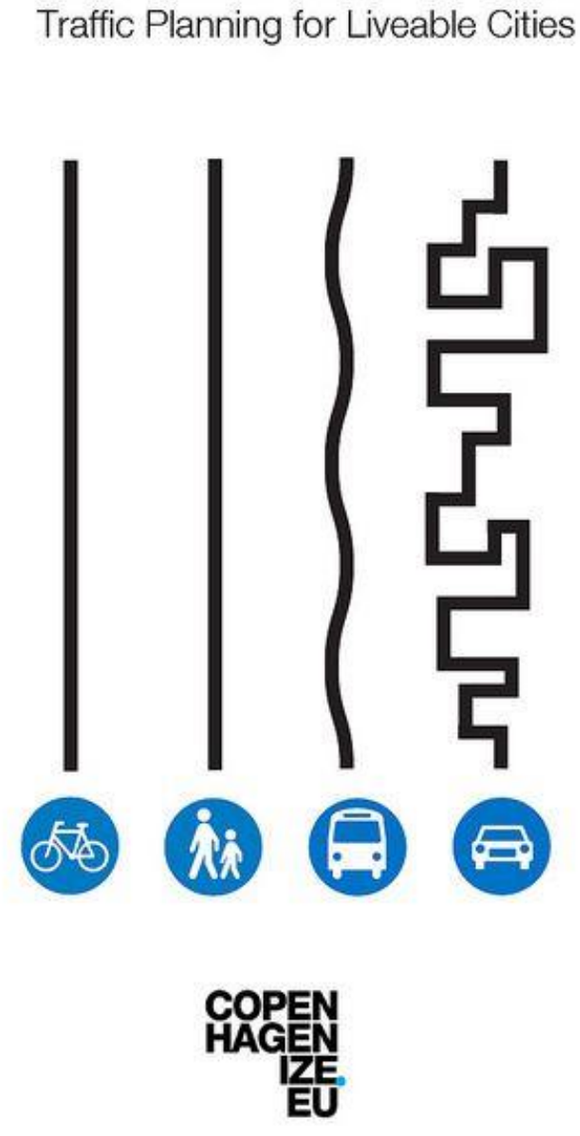
Spatial Analysis

Statistical Analysis

Conceptual Analysis

Proposals and Details





GRAPHICS IN URBAN DESIGN PROCESS

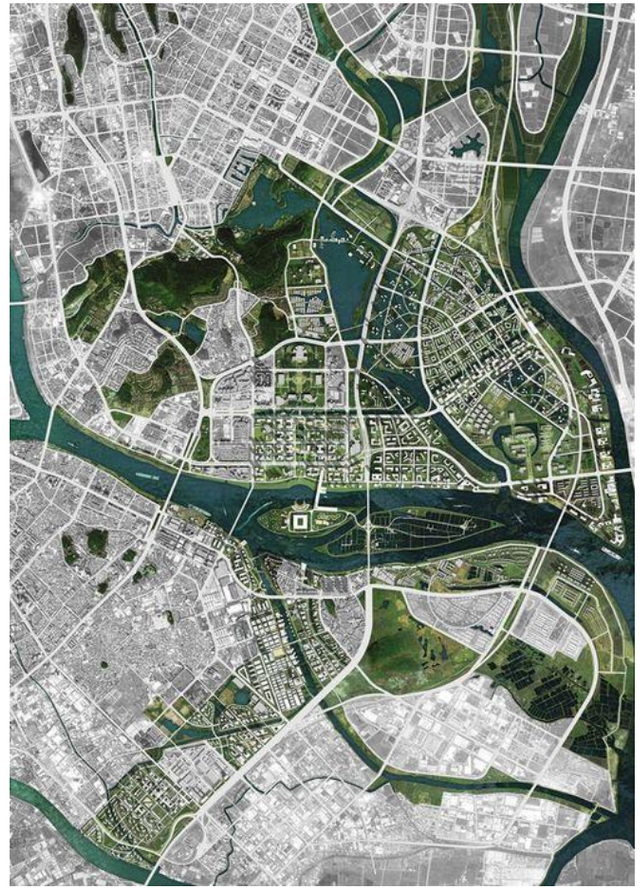
Contextual Analysis

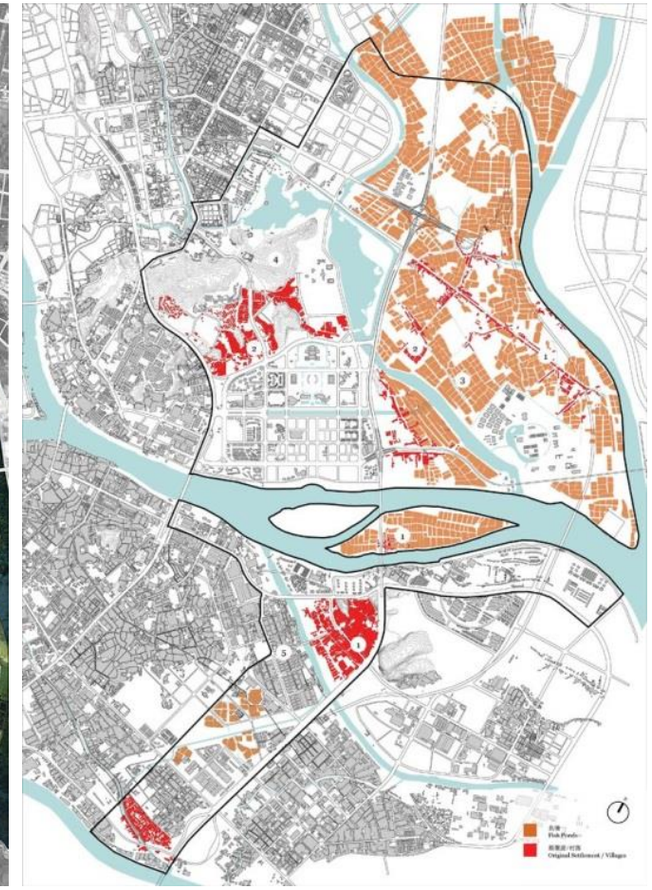
Spatial Analysis

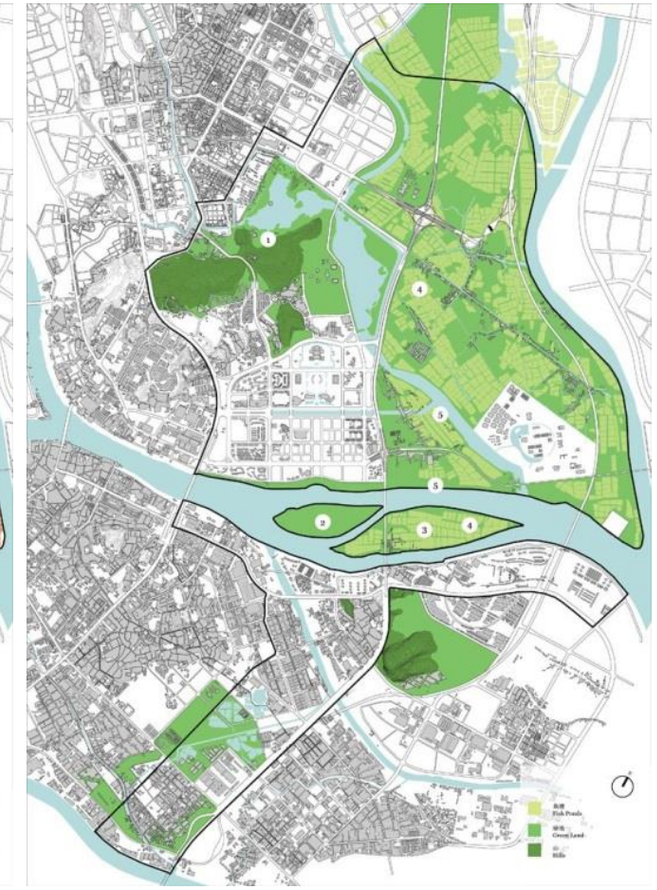
Statistical Analysis

Conceptual Analysis

Proposals and Details







GRAPHICS IN URBAN DESIGN PROCESS

Ahunde city master plan

http://arkitekcher.tumblr.com/post/90198291903/shunde-city-master-plan-oma-location-shunde



3-DETAILS

https://www.pinterest.com/pin/185280972142569300/







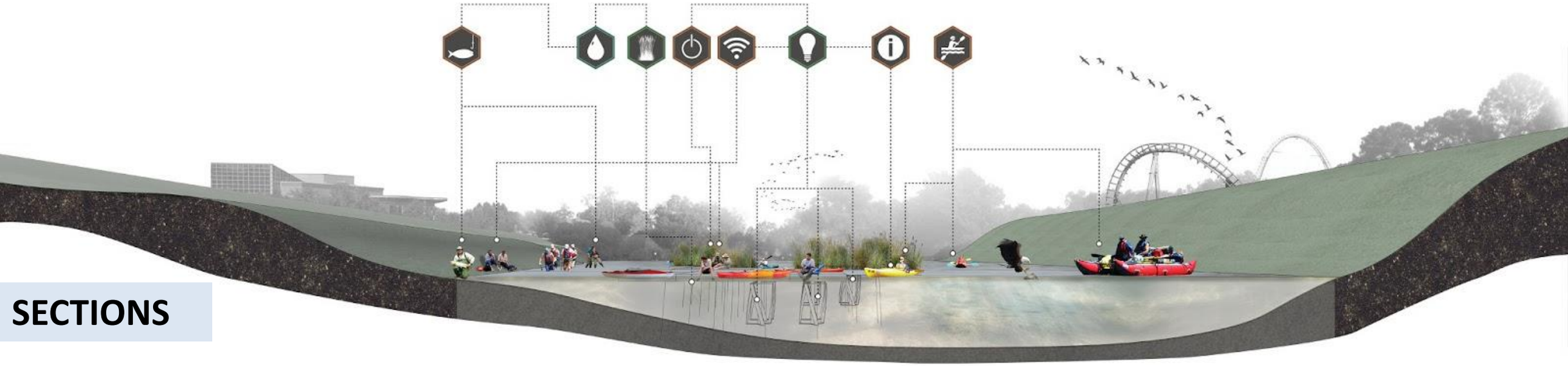


BEFORE AND AFTER

1-Image by speaker
2-http://landscapevoice.com/underpass-park-landscape-architecture/

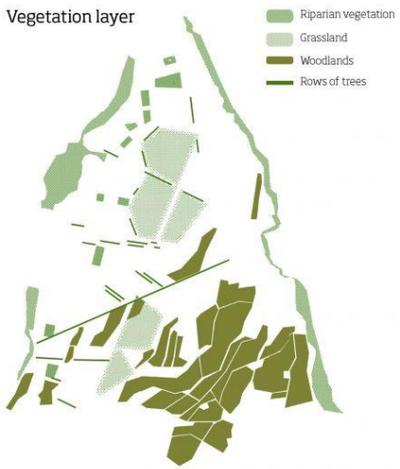


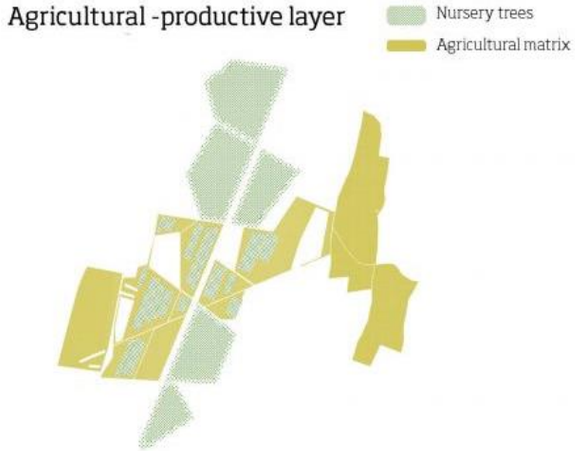
_site zoom in 1

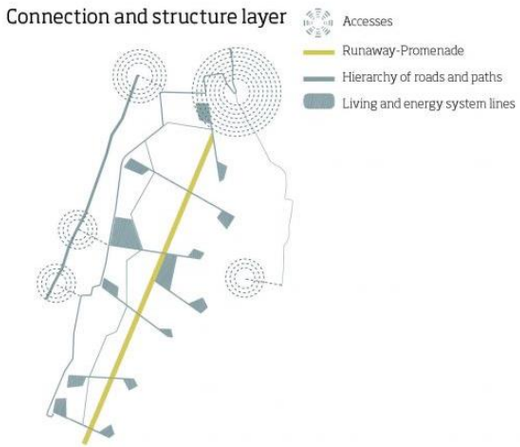


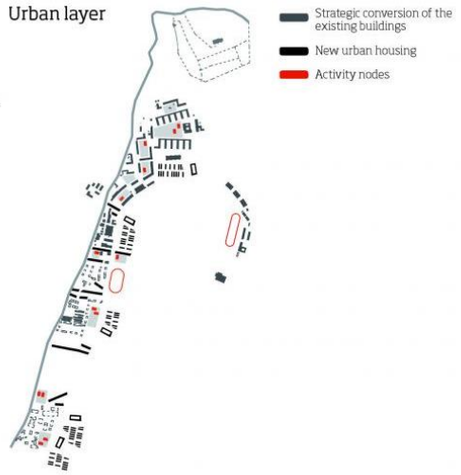
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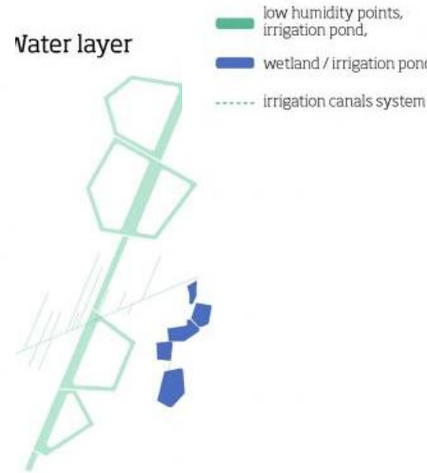
http://jarchitecturestudio.blogspot.com/2013/05/micro-urban-1st-place.html











LAYERS

Winner EUROPAN12: Kaufbeuren

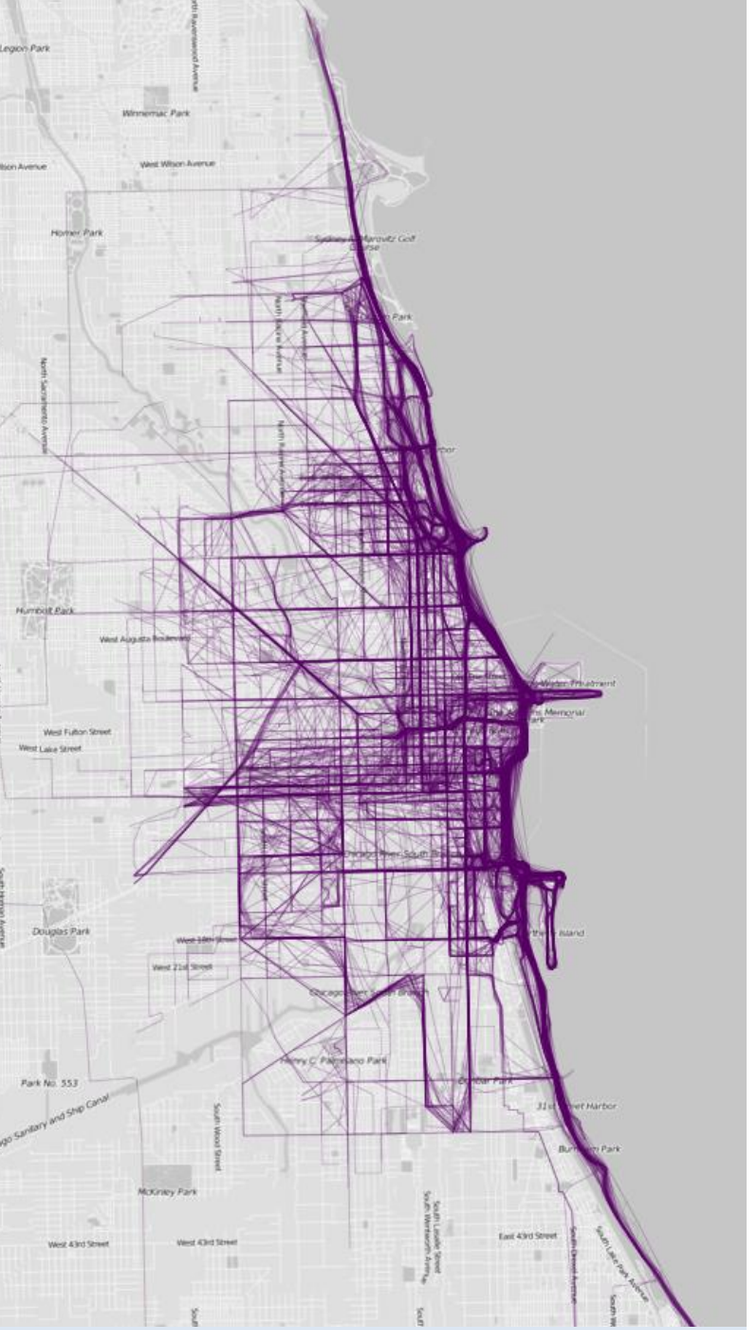
http://www.plataformaarquitectura.cl/cl/02-325678/ganador-europan12-kaufbeuren-fasten-your-seat-belt

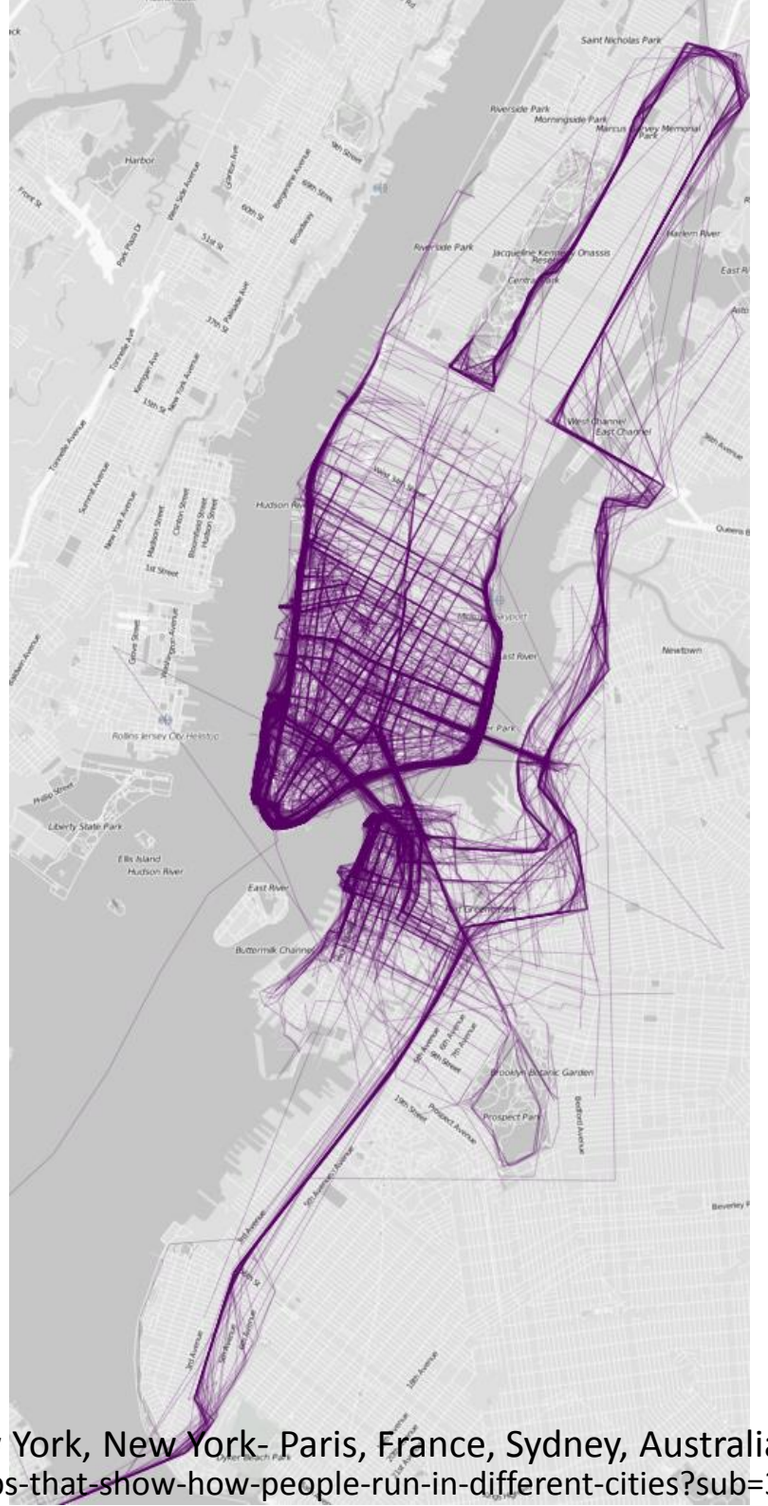




OVERLAYING LAYERS

http://visual.ly/manhattan-building-heights









COMPARE AND CONTRAST

How people run in cities Chicago, Illinois –New York, New York- Paris, France, Sydney, Australia

Source: http://www.buzzfeed.com/aaronc13/21-maps-that-show-how-people-run-in-different-cities?sub=3027737_2495556#.aydLxlq422







4-PUBLICATIONS





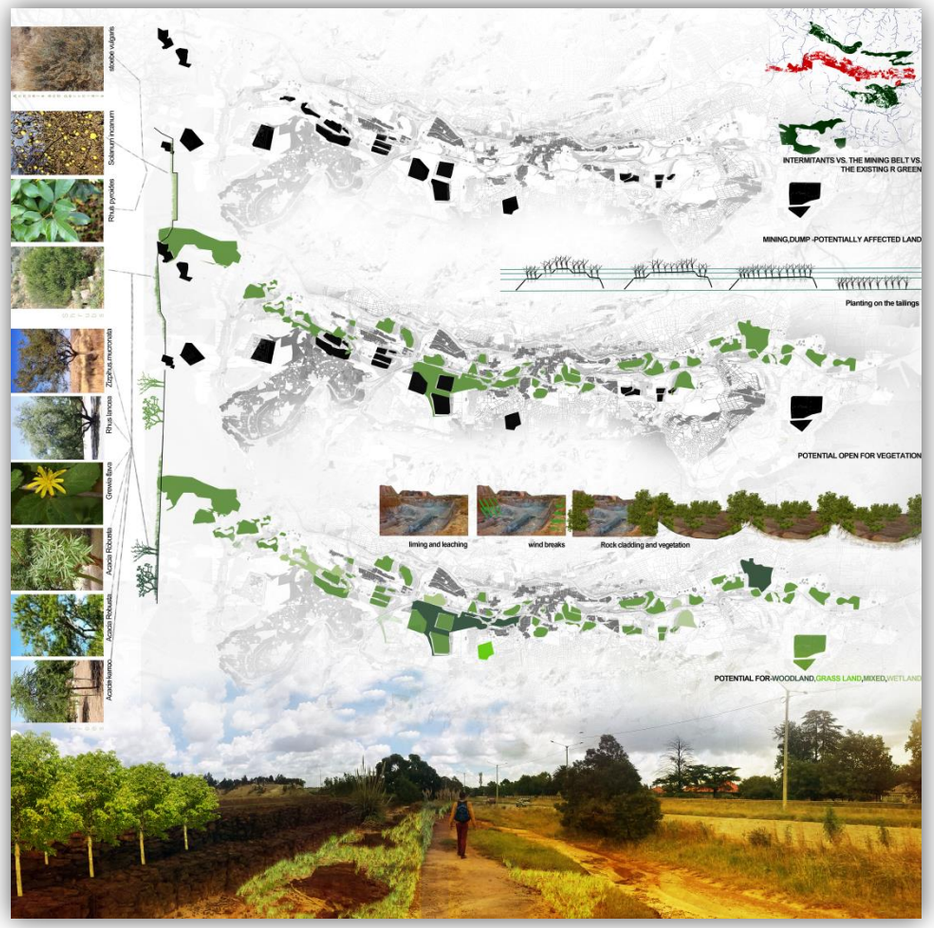




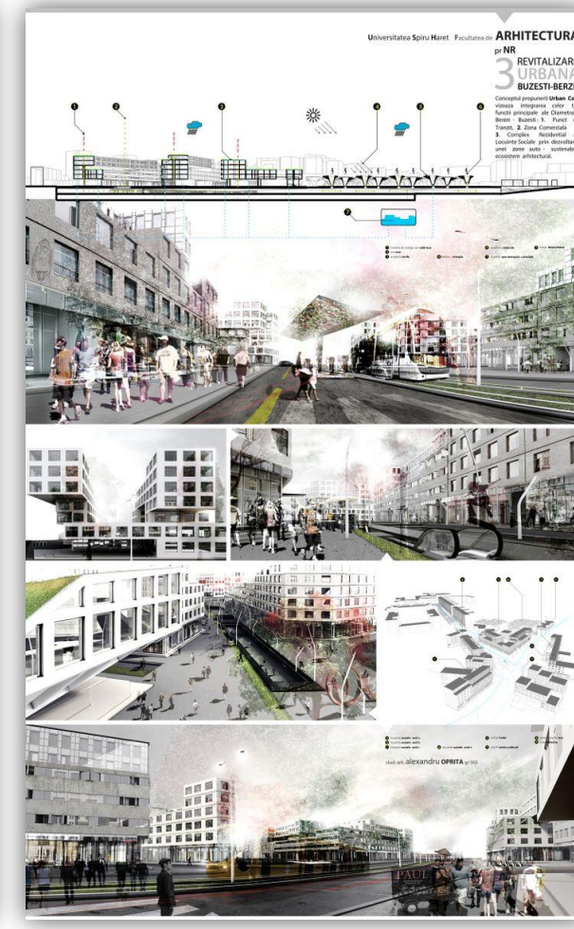




http://cloudnodes.co.uk/list.images.i.752201273858782.ws







POSTERS AND PANELS

By author

https://s-media-cache-ak0.pinimg.com/originals/88/0e/5b/880e5ba610997a3e9f5857fbe41f8208.jpg

http://www.asla.org/2013studentawards/images/largescale/128_04.jpg











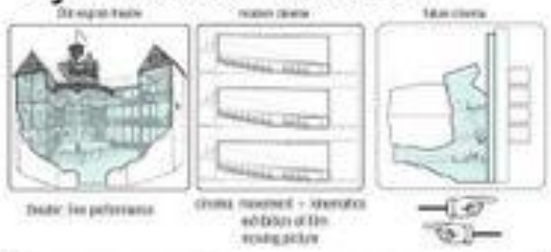


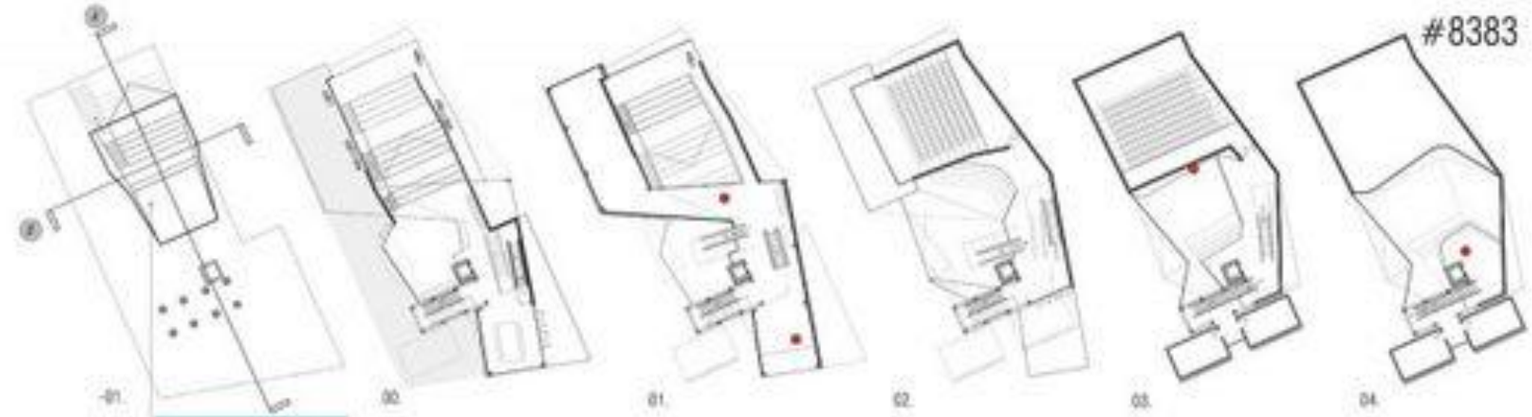
BOOKLETS

http://www.muak.cc/?ds-gallery=urban-transport-systems-book

Symbiotic Venue

#8383





Public amphitheater used by local Art institutes and Schools.

Urban Platform







collision spaces between film school program and cinema experience

art institutes
film institutes
colleges
schools
photography centers

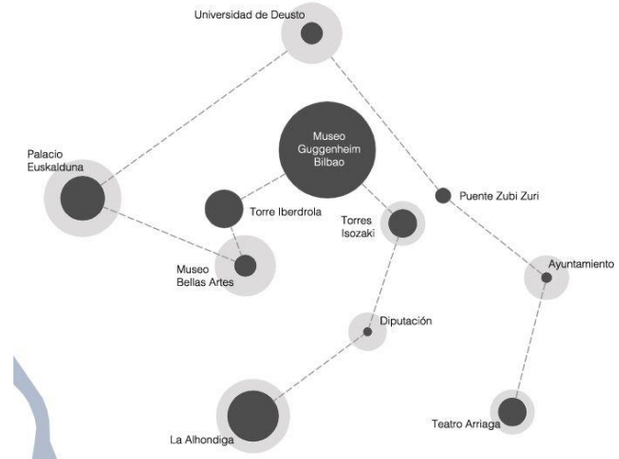
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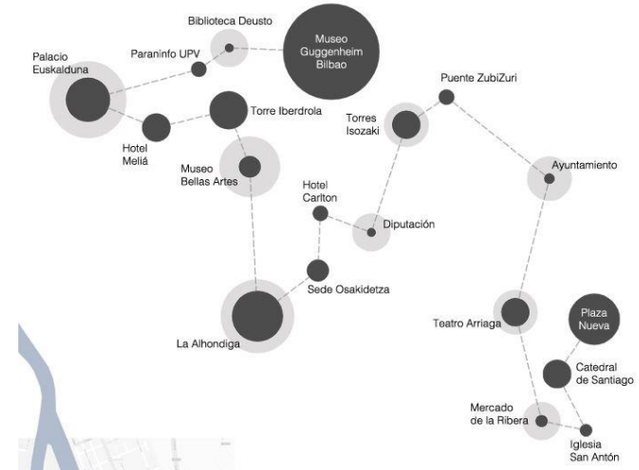
Behind the scenes where student use camera equipment to film the user's experince as they proceed from screen

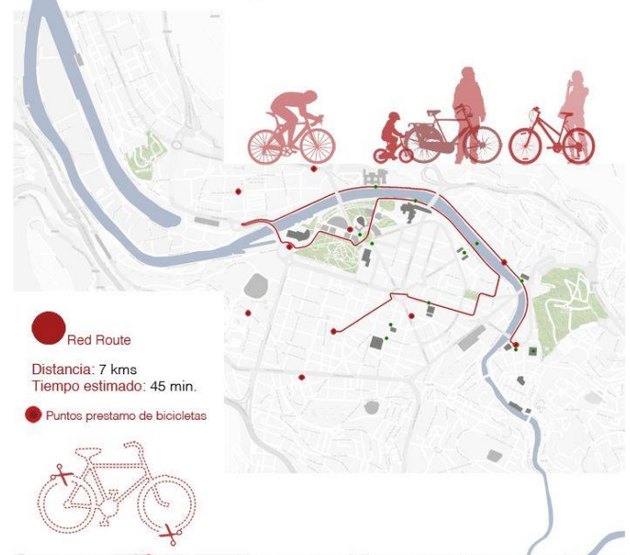
http://www.archdaily.com/262626/london-cinema-challenge-winners-announced/

5-PRINCIPLES

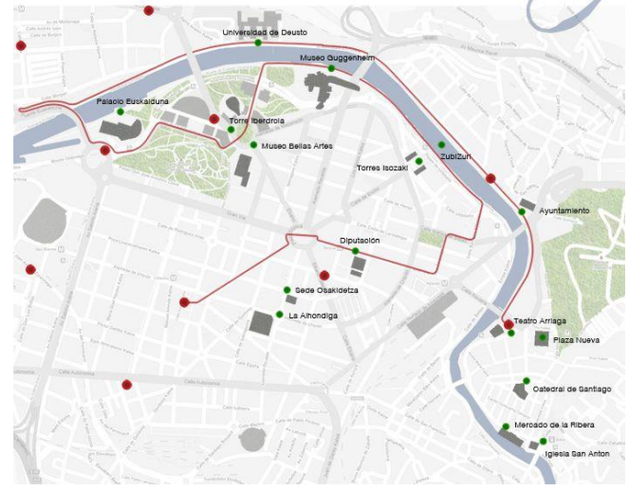
SIMPLICITY

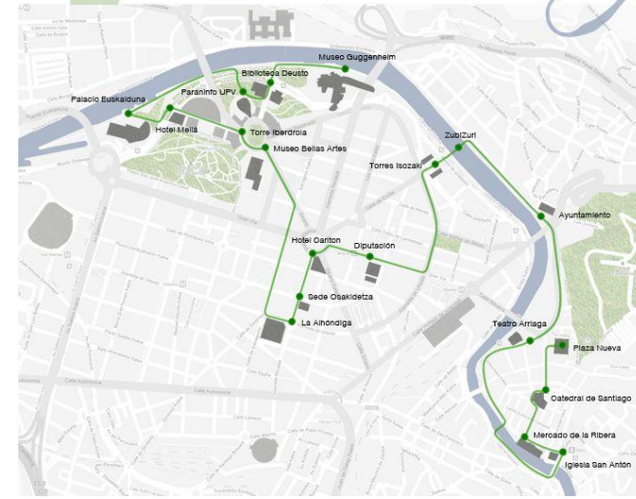

Universidad de Deusto
Museo Guggenheim Bilbao
Palacio Euskalduna
Puente Zubi Zuri
Torre Iberdrola
Torres Isozaki
Museo Bellas Artes
Ayuntamiento
Diputación
La Alhondiga
Teatro Arriaga

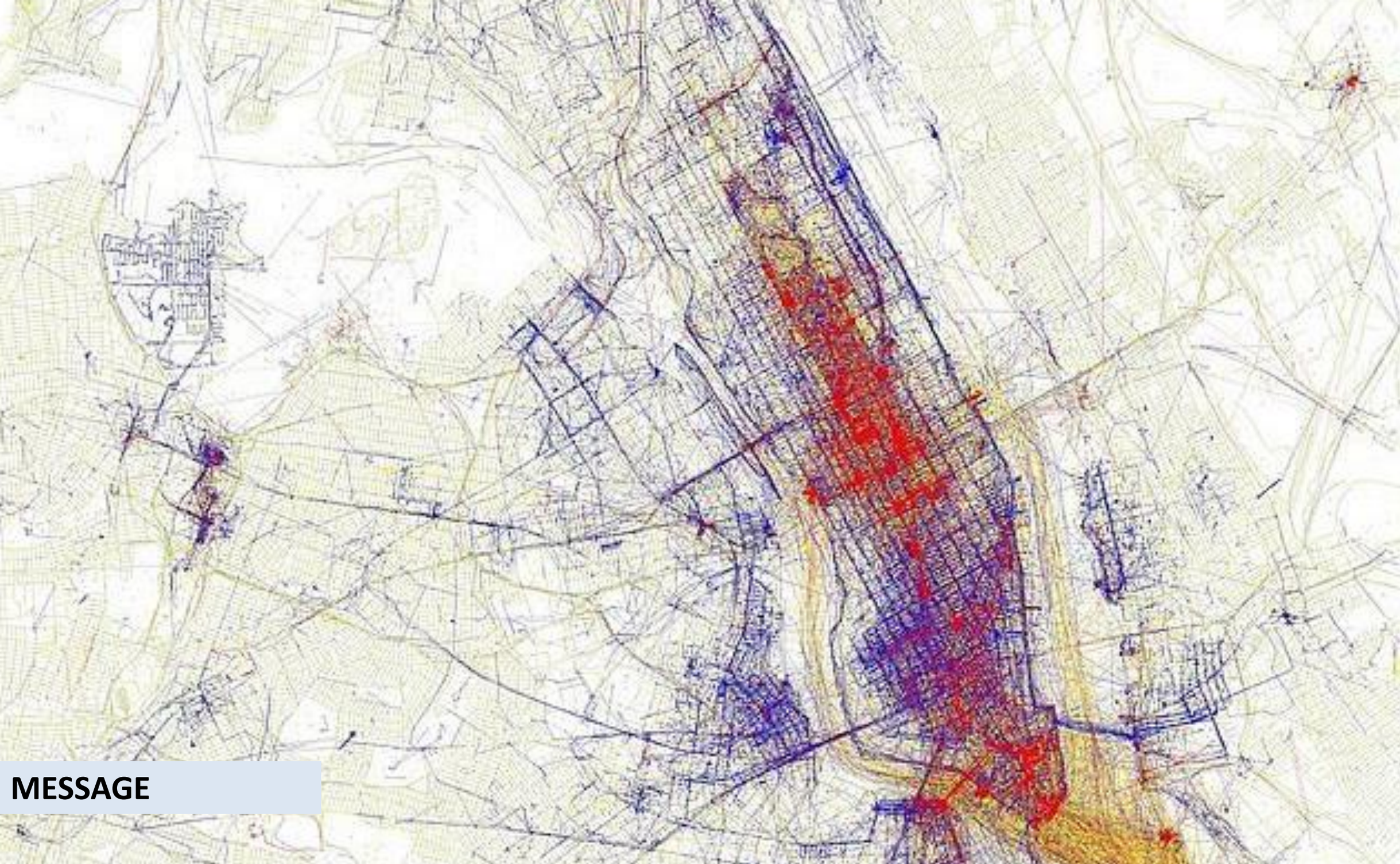

Biblioteca Deusto
Museo Guggenheim Bilbao
Palacio Euskalduna
Paraninfo UPV
Puente ZubiZuri
Torre Iberdrola
Torres Isozaki
Hotel Melia
Museo Bellas Artes
Ayuntamiento
Hotel Carlton
Diputación
Sede Osakidetza
La Alhondiga
Teatro Arriaga
Plaza Nueva
Catedral de Santiago
Mercado de la Ribera
Iglesia San Antón


Red Route
Distancia: 7 kms
Tiempo estimado: 45 min.
Puntos prestamo de bicicletas


Green Route
Distancia: 6.5 kms
Tiempo estimado: 120 min.

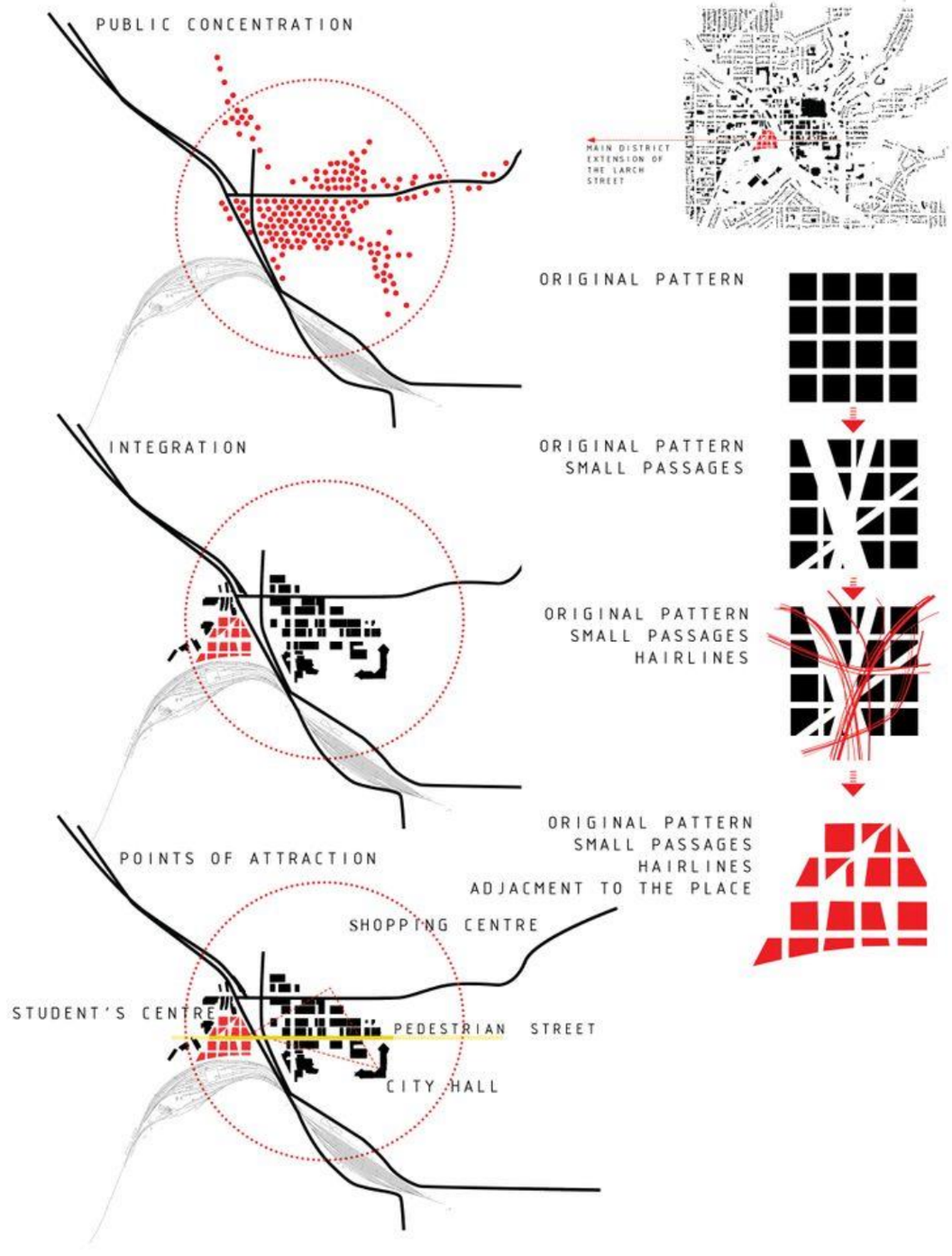

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Torre Iberdrola
Museo Bellas Artes
ZubiZuri
Torres Isozaki
Ayuntamiento
Diputación
Sede Osakidetza
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Hotel Melia
Torre Iberdrola
Museo Bellas Artes
ZubiZuri
Torres Isozaki
Ayuntamiento
Hotel Carlton
Diputación
Sede Osakidetza
La Alhondiga
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Plaza Nueva
Catedral de Santiago
Mercado de la Ribera
Iglesia San Anton

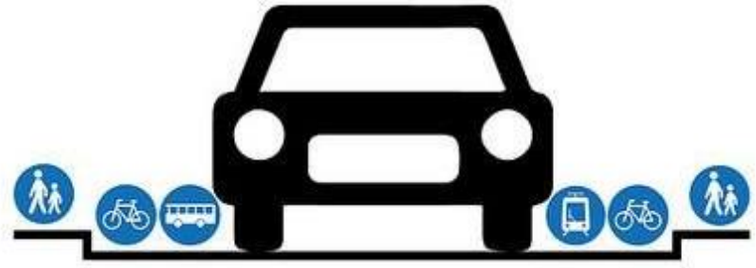


MESSAGE

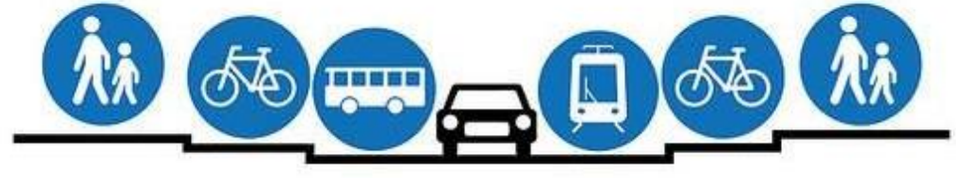
>>ANALYSIS<<



EXPLANATORY



How most traffic engineers see your city



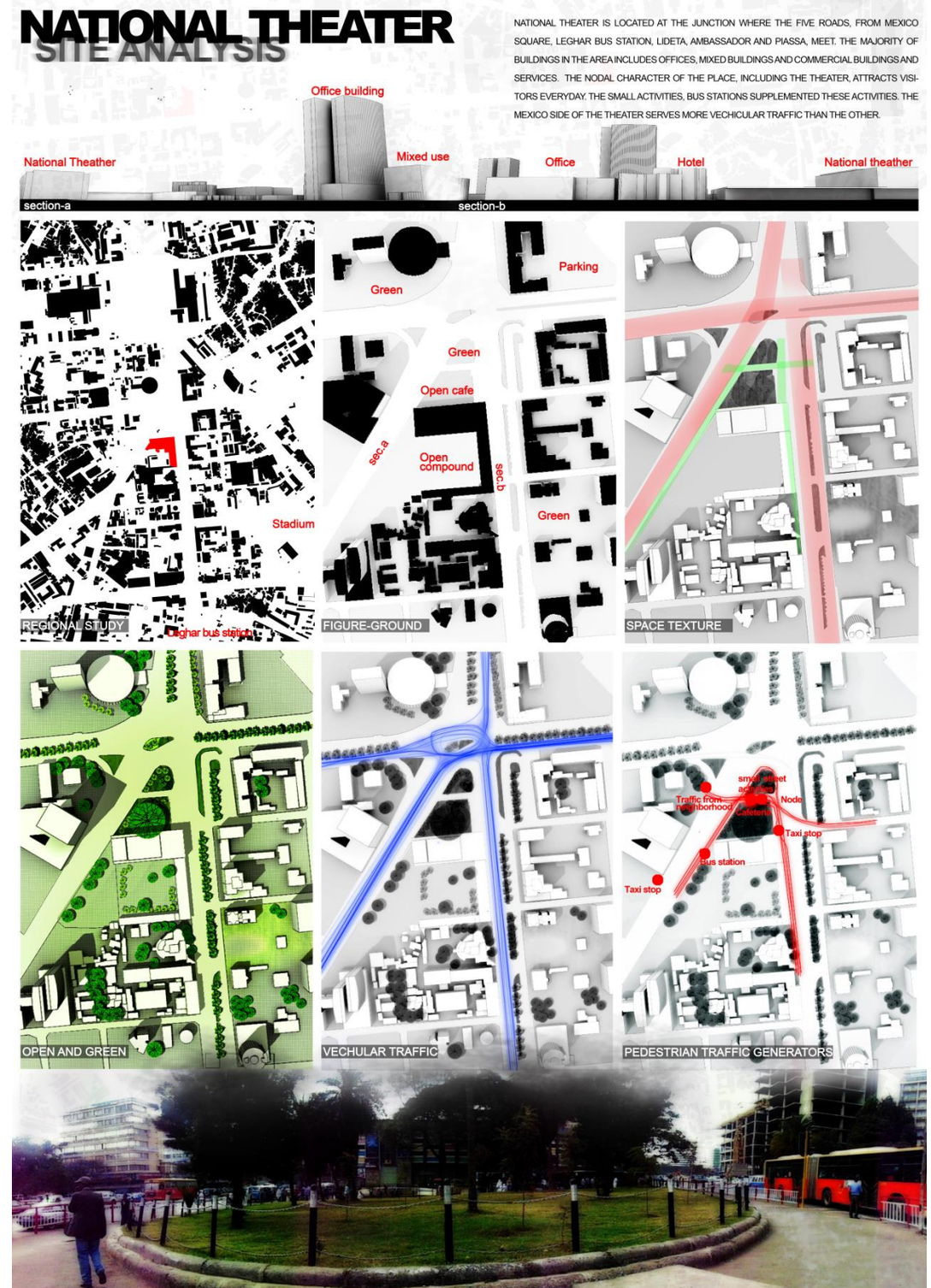
How cities should be designed

COPEN
HAGEN
IZE
EU

Copenhagenize Design Co.
2013

ABSTRACTION

LAYERING AND OVERLAYING





ETHICS

6-CASES

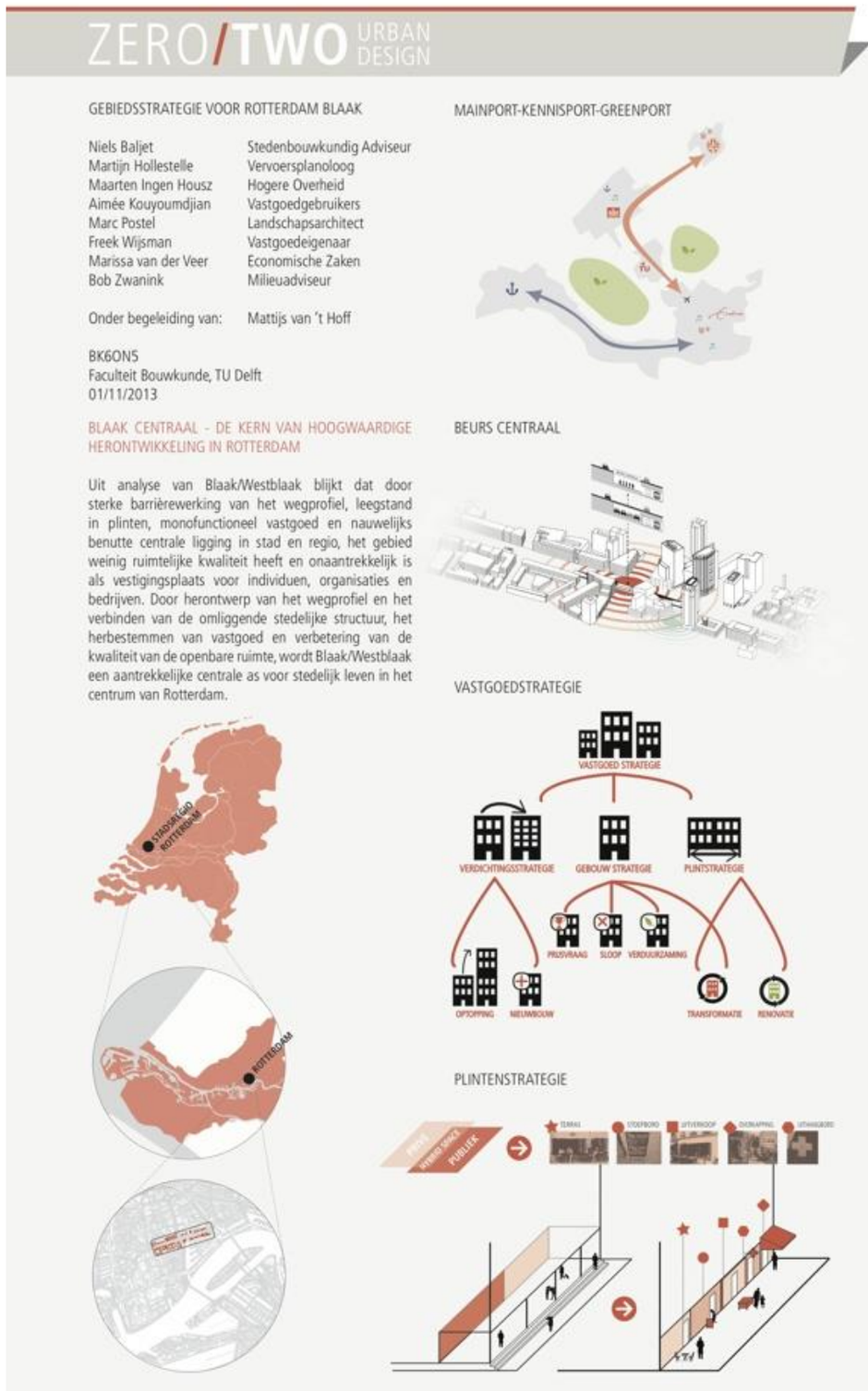
Urban redesign, Rotterdam Blaak-Westblaak

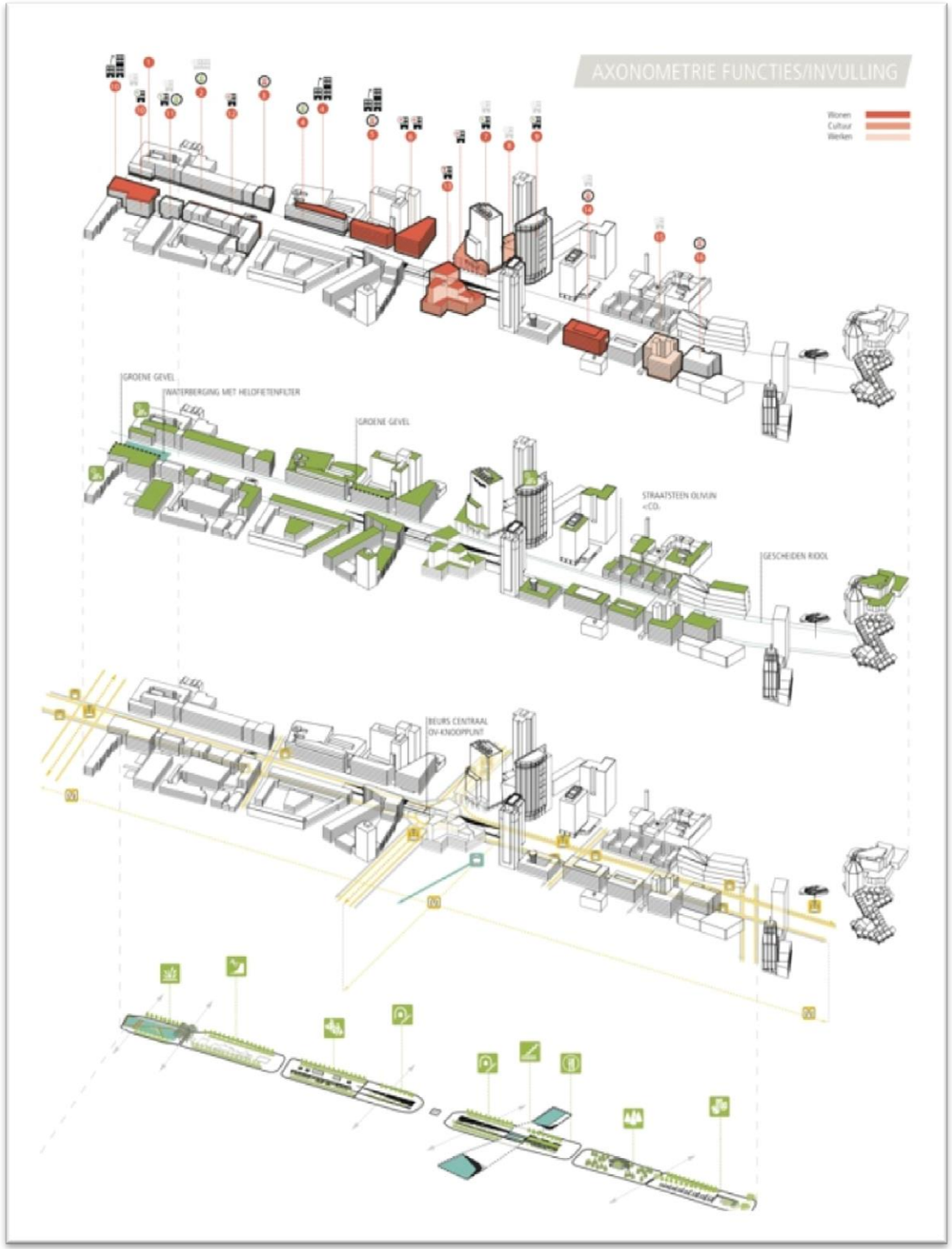
The Blaak - West Blaak in Rotterdam is a high potential city street, located in the city centre. Designed after the WW2 bombing of the city in 1940, the street was primarily designed for cars and traffic.

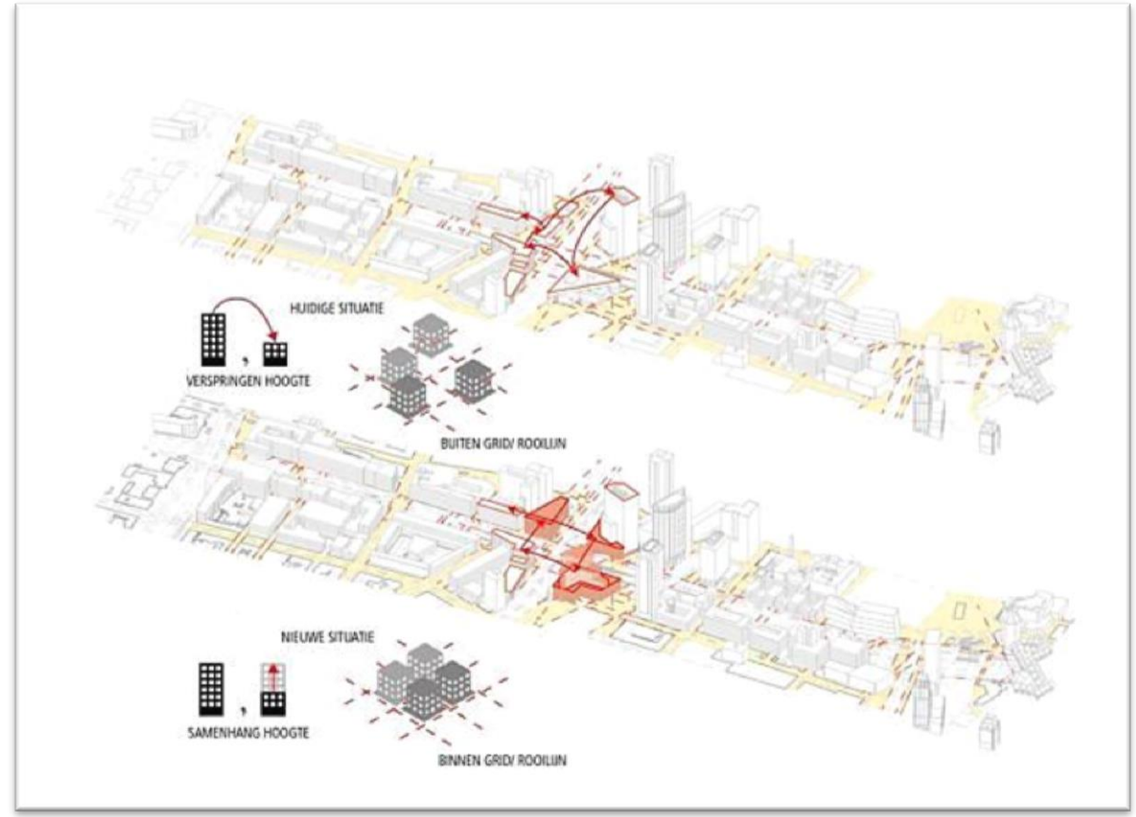
Nowadays this car-orientated design in a city centre, creates a dysfunctional public space and forms a barrier for pedestrians.

By downgrading the roads, and upgrading the public space, we give back the city to the pedestrian.

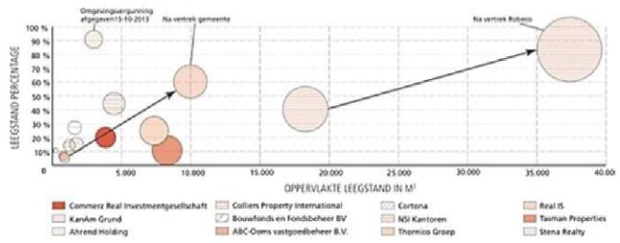
https://www.behance.net/gallery/11883065/Urban-redesign-Rotterdam-Blaak-Westblaak



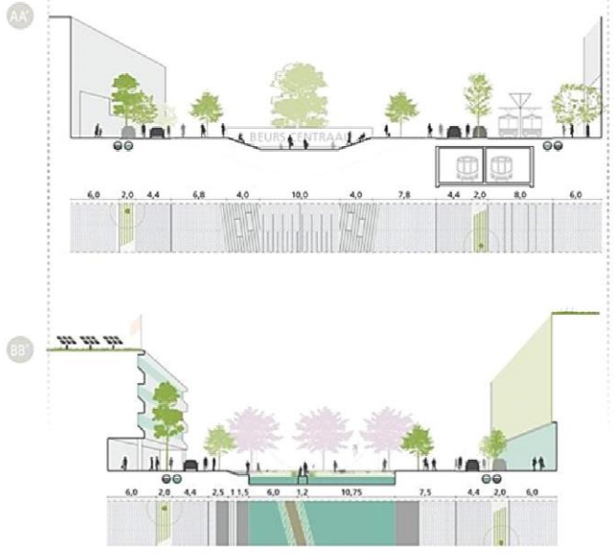

AXONOMETRIE FUNCTIES/INVULLING
Wonen
Cultuur
Werken
GROENE GEVEL
WATERBERGING MET HELOFIETENFILTER
GROENE GEVEL
STRAATSTEEN OLVIN +CO2
GESCHEIDEN RIOOL
BEURS CENTRAAL OV-KNOOPPUNT


HUIDIGE SITUATIE
VERSPRINGEN HOOGTE
BUITEN GRID/ ROOILIJN
NIEUWE SITUATIE
SAMENHANG HOOGTE
BINNEN GRID/ ROOILIJN

LEEGSTAND



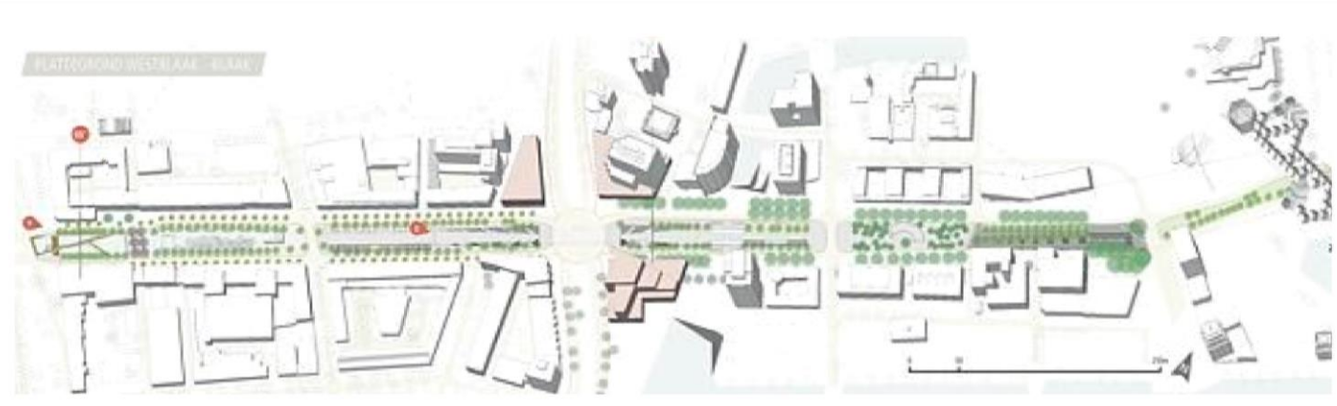
DOORSNEDES STRAATPROFIEL



MOBILITEITSPLAN







X





Y



ZERO/TWO URBAN DESIGN

GEBIEDSSTRATEGIE VOOR ROTTERDAM BLAAK

Niels Bolier	Stedenbouwkundig Adviseur
Martijn Hollestelle	Verkeersplanoloog
Maarten Ingen Housz	Hogere Overheid
Annie Kouyoumdjian	Vastgoedgebruikers
Marc Postel	Landschapsarchitect
Freek Wijsman	Vastgoedeigenaar
Marissa van der Veer	Economische Zaken
Bob Zwiers	Milieuadviseur

Onder begeleiding van: Martijs van 't Hoff

BK@ONS
Faculteit Bouwkunde, TU Delft
01/11/2013

BLAAK CENTRAAL - DE KERN VAN HOOGWAARDIGE HERONTWIKKELING IN ROTTERDAM

Uit analyse van Blaak/Weetblaak blijkt dat door sterke barrièrewerking van het weggrofiel, leegstand in gronden, monofunctioneel vastgoed en nauwelijks benutte centrale ligging in stad en regio, het gebied weinig kwantitatieve kwaliteit heeft en onaantrekkelijk is als vestigingslocatie voor individuen, organisaties en gebruikers. Door heroriëntering van het weggrofiel en het verbinden van de omliggende stedelijke structuur, het herbestemmen van vastgoed en verbetering van de kwaliteit van de openbare ruimte, wordt Blaak/Weetblaak een aantrekkelijke centrale as voor stedelijk leven in het centrum van Rotterdam.

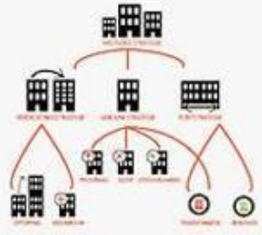
MAINPORT KENNISPORT-GREENPORT



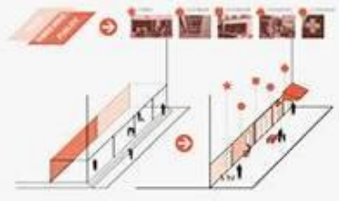
BEURS CENTRAAL



VASTGOEDSTRATEGIE



PLINTENSTRATEGIE

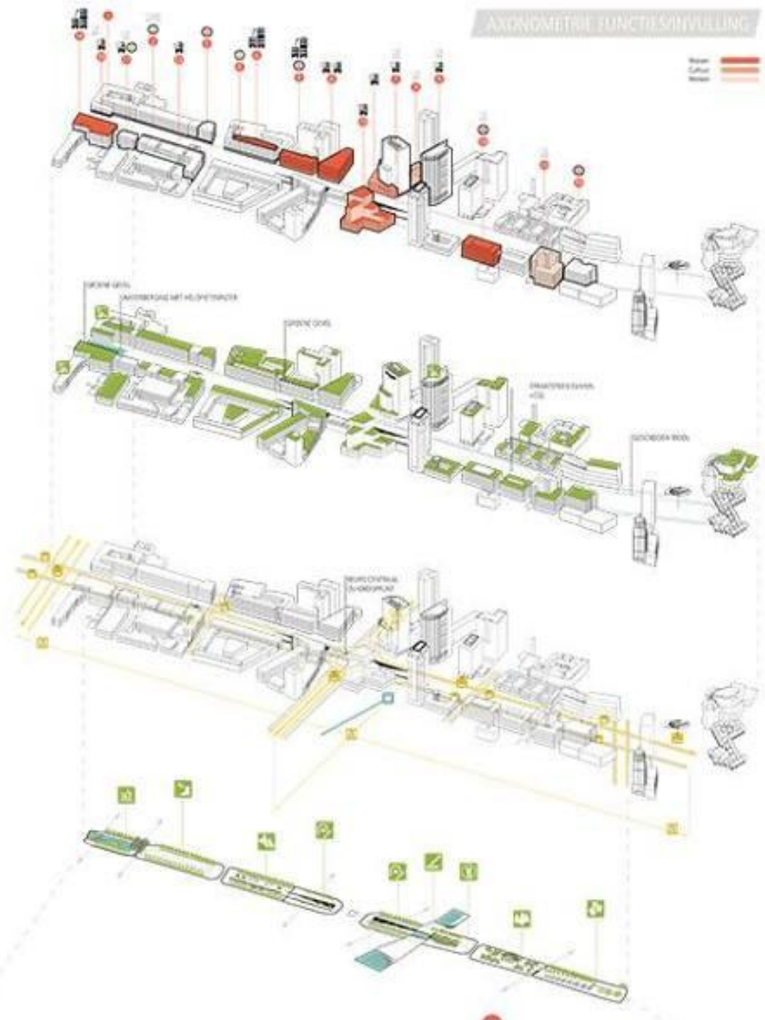




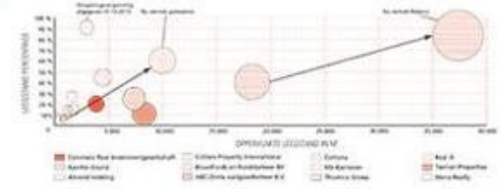




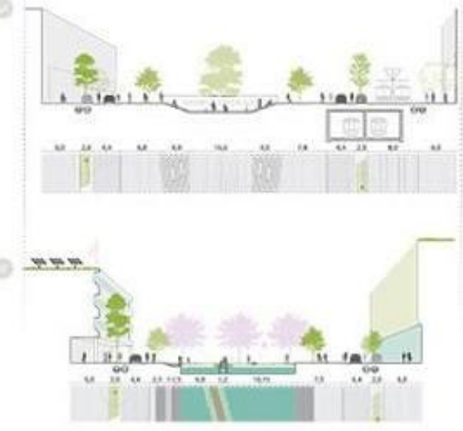
AXONOMETRIE FUNCTIESVINVULLING



LEEGSTAND



DOORSNEDES STRAATPROFIEL



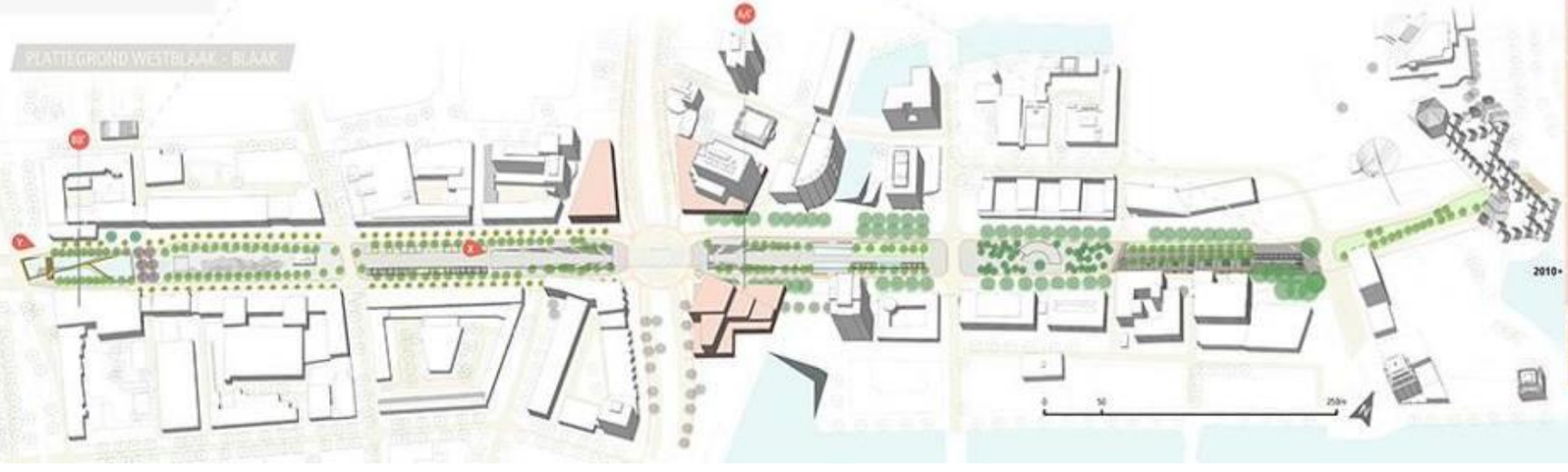
MOBILITEITSPLAN







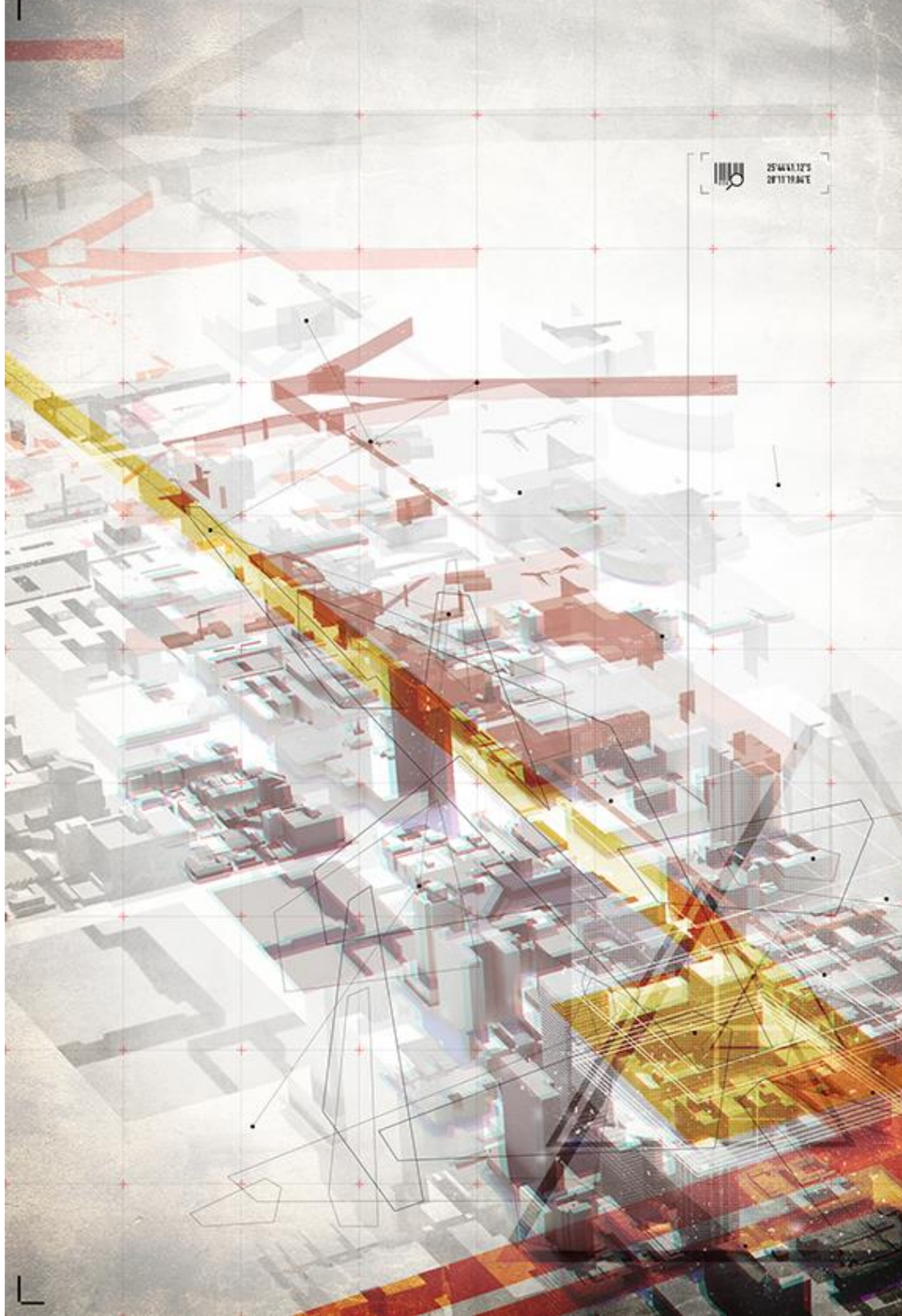
PLATTEGROND WESTBLAAK - BLAAK





INTERSTICIAL- Urban vision + strategy:

Mapping marginal space and insurgent activity.
Challenging inherent preconception and bias towards Pretoria.



https://www.behance.net/gallery/25402511/Interstitial

LOGISTICS

A.

URBAN VISION STRATEGY

PROGRAMME + ARCHITECTURE

HYPOTHESIS

MAPPING

METHOD OF INVESTIGATION

AREAS OF INVESTIGATION

MAPPING CONCLUSIONS

MACRO

MICRO

SPATIAL CONSEQUENCES

"WHERE TO DEPLOY STRATEGY?"

IDENTITY PRECINCT

CHALLENGE CONVENTIONS

URBAN VISION

HYPOTHESES

B.

GROUP PRECONCEPTIONS

Challenging group bias and pre conception in defining the way we view our city

PRETORIA AS AN "OLD MAN"

FUTURE

PAST

PRESENT

POOR PUBLIC INTERFACE

STUBBORN TO URBAN CHANGE

STRONG THRESHOLD BETWEEN THE BUREAUCRATIC AND THE EVERYDAY

HYPOTHESES

FINDINGS

C.

MARGINAL SPACES

MARGINAL

FUTURE PROPOSAL

MARGINAL SPACES

SPACES THAT MAY BE DESCRIBED AS BEING VACANT, UNPROGRAMMED AND UNDERUTILISED DUE TO THE CITY'S INTROSPECTIVE NATURE OF PRIVATE OWNERSHIP AS WELL AS ITS CLOSED AND AUTONOMOUS CITY DEVELOPMENT.

SUCH SPACE BECOMES DISOWNED/ CREED FROM ITS CONTEXT AND IS SUSTENDED WITHIN THE BUILT ENVIRONMENT'S FABRIC.

MARGINAL SPACES HOLD DORMANT POTENTIAL AS A POSSIBLE CONTRIBUTOR TO DIVERSITY AND DENSIFICATION WITHIN OUR NEAR AND FUTURE URBAN CONDITIONS.

MARGINALITY

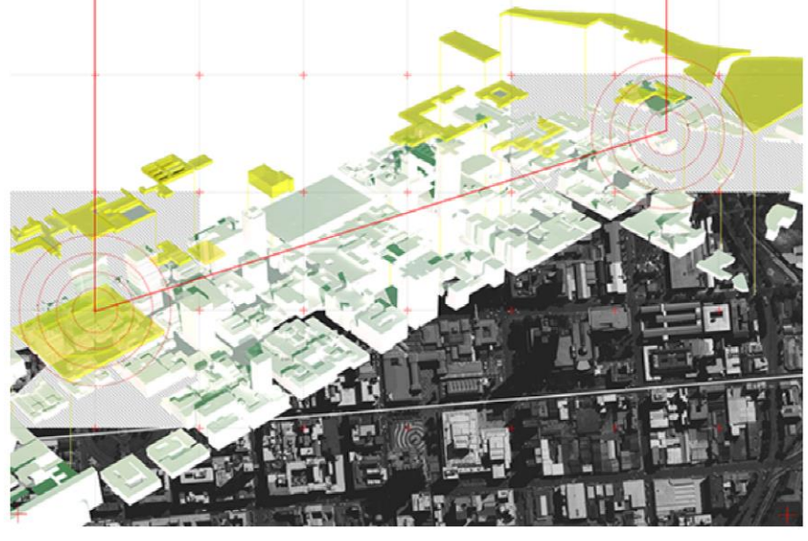
D.



RESURGENCE

RECALIBRATION

REINVENTION



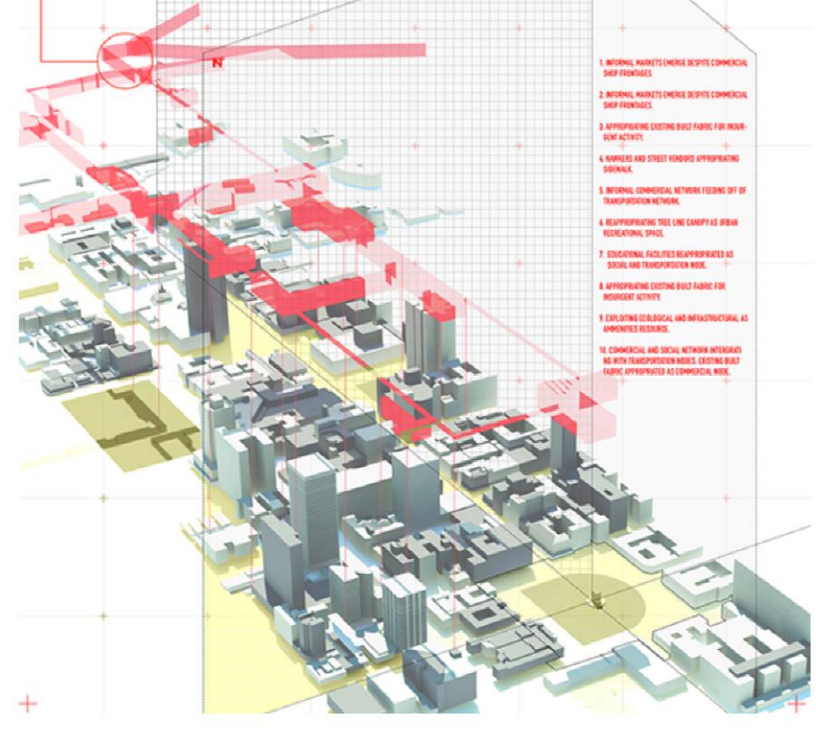
INSURGENT PRACTICES

INSURGENT PUBLIC ACTIVITY IS AN ANTHOLOGY OF UNAUTHORISED APPROPRIATION OF CITY SPACES, TEMPORARY EVENTS AND GUERILLA ACTIONS THAT RESIST COMMERCIAL INFESTATION AND SOCIAL EXCLUSION. THE SPACES OF INSURGENT ACTIVITIES CONSTITUTE NEW METROPOLITAN FORMS OF THE SOCIAL, NOT YET LIQUIDATED BY OR ABSORBED INTO THE OLD.

INSURGENCY

E.





1. INFORMAL MARKETS EMERGE DESPITE COMMERCIAL SHOP FRONTAGES.

2. INFORMAL MARKETS EMERGE DESPITE COMMERCIAL SHOP FRONTAGES.

3. APPROPRIATING EXISTING BUILT FABRIC FOR INSURGENT ACTIVITY.

4. HAWKERS AND STREET VENDORS APPROPRIATING SIDEWALK.

5. INFORMAL COMMERCIAL NETWORK FEEDING OFF OF TRANSPORTATION NETWORK.

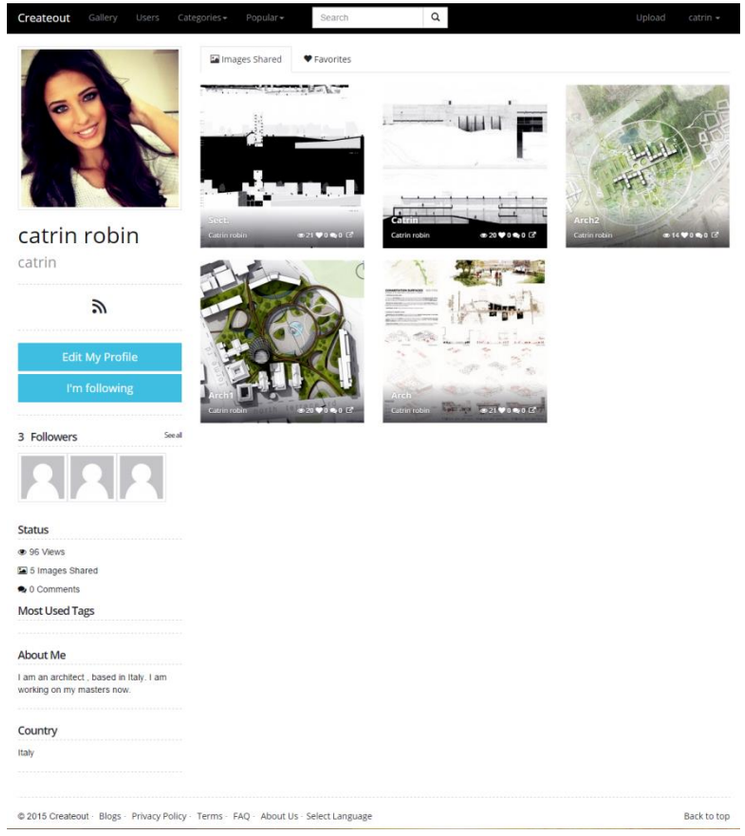
6. REAPPROPRIATING TREE LINE CANOPY AS URBAN RECREATIONAL SPACE.

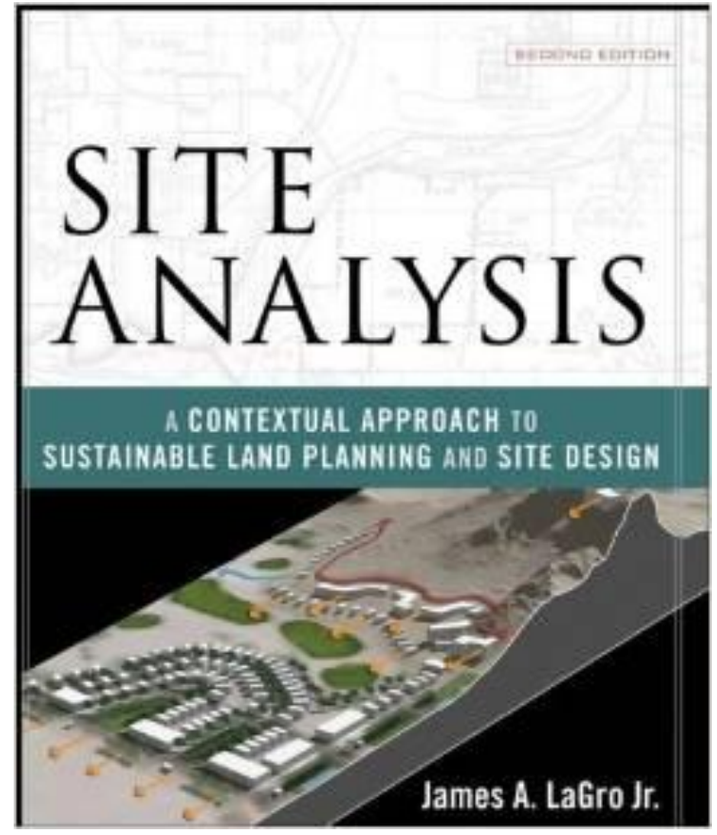
7. EDUCATIONAL FACILITIES REAPPROPRIATED AS SOCIAL AND TRANSPORTATION NODE.

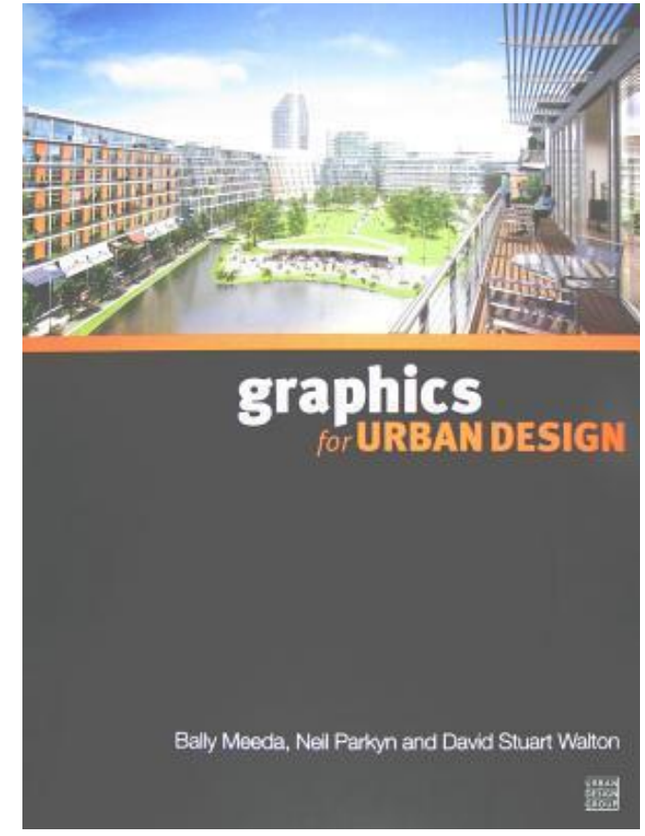
8. APPROPRIATING EXISTING BUILT FABRIC FOR INSURGENT ACTIVITY.

9. EXPLOITING ECOLOGICAL AND INFRASTRUCTURAL AS AMMENITIES RESOURCE.

10. COMMERCIAL AND SOCIAL NETWORK INTEGRATED W/S WITH TRANSPORTATION NODES. EXISTING BUILT FABRIC APPROPRIATED AS COMMERCIAL NODE.







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7-RESOURCES