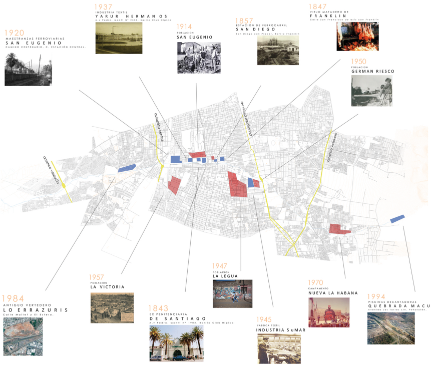
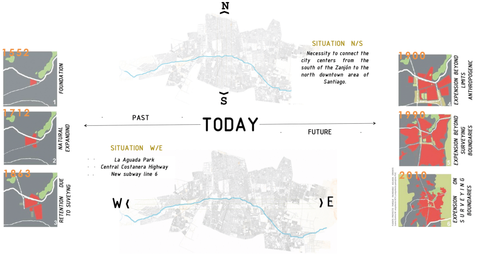
DESCRIPTION


1920
MAESTRANZAS FERROVIARIAS
SAN EUGENIO
CAMINO CENTENARIO, C. ESTACIÓN CENTRAL.
1937
INDUSTRIA TEXTIL
YARUR HERMANOS
A.v Pedro. Montt N° 2350, Barrio Club Hípico
1914
POBLACION
SAN EUGENIO
1857
ESTACIÓN DE FERROCARRIL
SAN DIEGO
San Diego con Placer, Barrio Franklin
1847
VIEJO MATADERO DE
FRANKLIN
Calle San Francisco de asís con Franklin
1950
POBLACION
GERMAN RIESCO
autopista central
av vicuña mackenna
americo vespucio
americo vespucio
1984
ANTIGUO VERTEDERO
LO ERRAZURIS
Calle Maipú y El Estero.
1957
POBLACION
LA VICTORIA
1843
EX PENITENCIARIA
DE SANTIAGO
A.v Pedro. Montt N° 1902, Barrio Club Hípico
1947
POBLACION
LA LEGUA
1945
FABRICA TEXTIL
INDUSTRIA SuMAR
1970
CAMPAMENTO
NUEVA LA HABANA
1994
PISCINAS DECANTADORAS
QUEBRADA MACUL
Avenida Las Torres s/n, Peñalolén.


N
S
1552
FOUNDATION
1
1712
NATURAL EXPANDIND
2
1863
RETENTION DUE TO SUVEYNG
3
PAST
TODAY
FUTURE
W
E
1900
EXPENSION BEYOND LIMITS ANTHROPOGENIC
4
1990
EXPENSION BEYOND SURVEYING BOUNDARIES
5
2010
EXPENSION ON SURVEYING BOUNDARIES
6

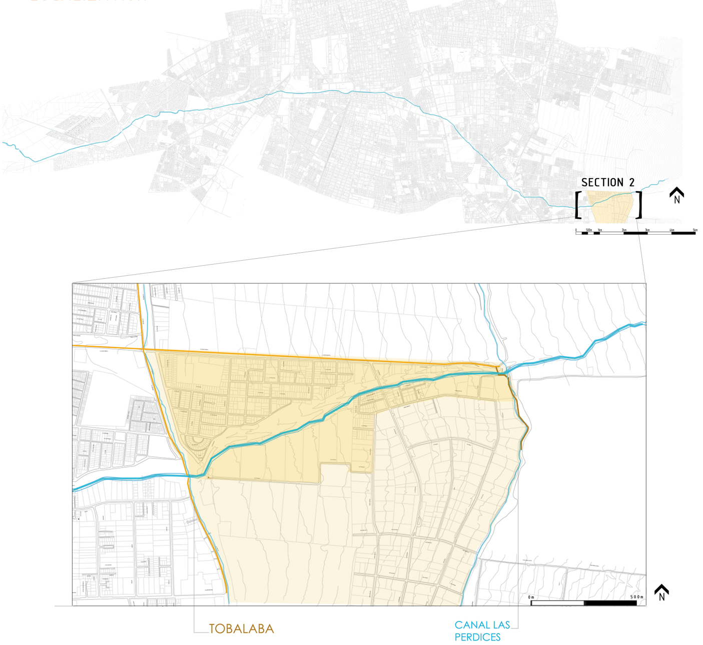
SITUATION N/S

Necessity to connect the city centers from the south of the Zanjón to the north downtown area of Santiago.

SITUATION W/E

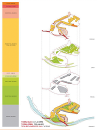
La Aguada Park
Central Costanera Highway
New subway line 6

LOCALIZATION


SECTION 2
N
0
500m
1km
2km
3km
4km
5km
0m
500m
N
TOBALABA
CANAL LAS PERDICES

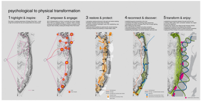
PROJECT REFERENCES

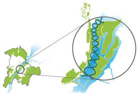
MANZANARES PARK AND MADRID RIO [RICARDO BOFILL / BURGOS & GARRIDO + PORRAS LA CASTA + RUBIO & ÁLVAREZ-SALA + WEST 8]

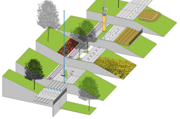


THE PARKS ARE EFFORTS DETERMINTED IN RETAKE, FOR THE CITY, THE MARGIN OF MANZANARES RIVER IN MADRID. THE PROJECT INTEGRATE THE RIVER WITH THE URBAN NET, CONECTING THIS MARGIN OF THE RIVER AND CREATING NEW LUDIC AND SCENICAL PLACES FOR THE POPULATION FEEL TO BELONG TO.

FLUVIAL DNIEPER PARK [FORM ASSOCIATES]


psychological to physical transformation
1 highlight & inspire:
2 empower & engage:
3 restore & protect:
4 reconnect & discover:
5 transform & enjoy:

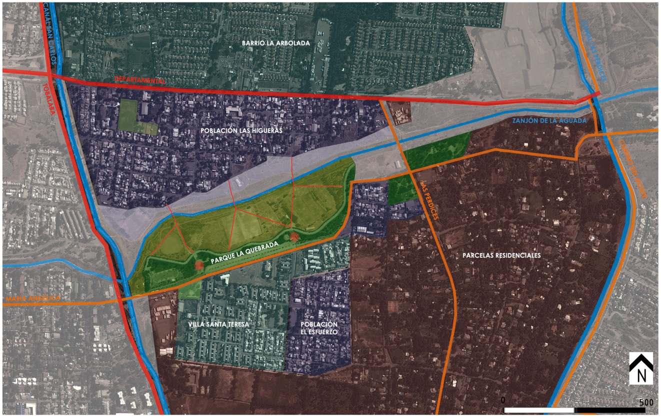




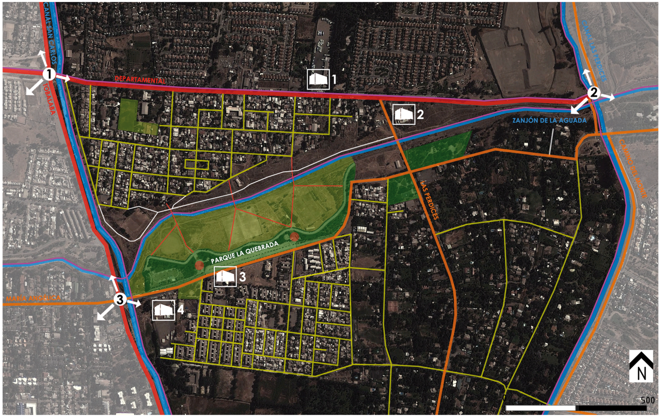
THIS PROJECT IN KIEV, RUSSIA, INTEND TO BE A IMPULSE FOR TRANSFORMATIONS AND APROPRIATION OF THE AREA, BY THE POPULATION, WITH A PLAN AT SHORT AND MEDIUM TERM. THE INTENTION IS TO USE THE STRATEGIES TO INCREASE THE CONECTIONS AND THE RELATION BETWEEN THE PARK AND THE RIVER. THIS WAY THE PROJECT WOULD ESTABLISH

A "COMERTIAL AND CULTURAL PASSAGE" TO IMPLANT SPORTIVE AND LUDIC EQUIPAMENTS TO MAKE THE POPULATION ACQUIRE KNOWLEDGE ABOUT THE RESPECT WITH THE ENVIRONMET AND THE PARK.

ZONING


BARRIO LA ARBOLADA
CANAL SAN CARLOS
TOBALABA
DEPARTAMENTAL
POBLACIÓN LAS HIGUERAS
ZANJÓN DE LA AGUADA
LAS PERDICES
CAMINO DEL MONTE
PARQUE LA QUEBRADA
PARCELAS RESIDENCIALES
MARÍA ANGÉLICA
VILLA SANTA TERESA
POBLACIÓN
EL ESFUERZO
N
0
500

ANALYSIS OF THE SECTOR


1
2
3
4
CANAL SAN CARLOS
TOBALABA
DEPARTAMENTAL
ZANJÓN DE LA AGUADA
LAS PERDICES
CAMINO DEL MONTE
PARQUE LA QUEBRADA
MARÍA ANGÉLICA
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0
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LEGEND OF MAPS (ZONING Y ANALYSIS OF THE SECTOR)

PONTOS NODAIS
1. DEPARTAMENTAL / TOBALABA
2. DEPARTAMENTAL / CAMINO DEL MONTE
3. TOBALABA / MARÍA ANGÉLICA

MARKS
1. TERMINAL METBUS
2. TERMINAL BUS
3. COLEGIO SEMPER ALTUS
4. TERMINAL ALSACIA

🟥

🟧 CONNECTOR WAY

🟨 LOCAL WAY

⬜ DIRT ROAD

CONSOLIDATED RESIDENTIAL AREA

NON-CONSOLIDATED RESIDENTIAL AREA

URBAN/RURAL AREA

🟩 GREEN AREA

PEDESTRIAN MOVEMENT

LIMITS

GUIDING QUESTIONS

THESIS - Guiding questions:

1. How Zanjón Independent unit can be transformed into an urban piece, incorporating deteriorating infrastructure and/or unused, to produce urban value?

2. How to recognize the territorial unity of the Aguada Zanjón, consolidating a integrative shaft that enhances the local development, incorporating existing urban infrastructure

ANSWERS:

1. Through the implementation of diversified applications, densification, urban pervious areas and equipment with quality, leveraging existing infrastructure, underutilized and vacant lots. The Zanzón is shown as urban limit that cause social segregation and low permeability, limiting the flow and urban dynamics despite its potential. The urban project should, through economic , government, sustainable and urban strategies, creating a consolidated axis reconnect, and perform redevelop urban recycling.

2. Zanjón territorial unit will be recognized when the consolidation of the shaft reaches the point to generate urban permeability naturally, to the point of incorporating the various urban spaces. The consolidation will be accomplished through the implementation of various cultural, educational, entertainment and tourism facilities in the nodal points, although the creation and retraining of local commerce, integrated into a linear park. That way there will be densification, everyday urban live, better urban social dynamics and economic flow that will enhance all the urban cycle.

Questions to think:

3. What are the strategies of urban design appropriated at this time to provide pleasant spaces in a territory where the urbanity is present in the complex structure and dynamics of the city?

4. How increasingly complex infrastructure can settle suitable urban design while responding to the needs of an area?

5. How the territories can be organized not only in a functional infrastructure, but also in a pleasant space?

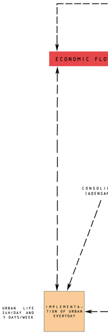
ANSWERS:

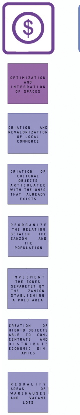
3. The appropriate strategies are divided in Economics , Government , Sustainable and Urban, they are: Optimization and integration of spaces, linear park , sustainable economic development and the recapture and recycling of the city. These are subdivided into several other responsible for promoting proper design to provide good quality of life and urban dynamics: Reorganization of the relationship between the Zanzón and population, implementing zones separated by the Zanjon establishing an area of poles; Circulation of hybrid objects able to concentrate and distribute economic dynamics; Creation and presentation of local commerce; Creation of cultural objects articulated with the ones thar already exist; Retraining sheds and areas of derelict land ; Using public consultation for the development of parks and large projects; Valuing public areas; Creation of pole for use of the population; Creating educational, cultural , tourist and entertainment sites ; Green planning; Implementation of ecological engineering; Use of new technologies to improve natural resource exploitation; Convert environmental underutilized spaces; Provide the connection between the parks, creating a large shaft; Redevelopment projects along the axis ; Recycle and reposition the areas on the new city cycle through new activities efforts ; Implementation of urban everyday .

4. More complex infrastructure add more features and are responsible for solving more problems, increasing and greater in big cities. This way the project actions should be planned to interconnect and solve more problems and with better quality. In the case of the Zanzón in which a consolidated axis surrounded by a linear park, whose connections will trade valued and implemented, so that together they can consolidate and generate a urban permeability , urban everyday dynamics, enhance social relationships, flows, etc.. Then, all the strategies together should establish a complex of acts more compatible with the sector reality and problems.

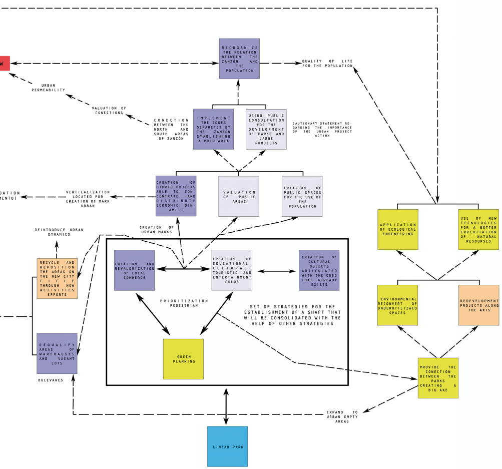
5. The Territories, leaving the pedestrian thought out level, will not only pleasant to allow circulation, but also permanence. These spaces must contain green areas, instruments of recreation, culture, education and tourism, to attract and encourage the experience of urban space in full. The commercial flow is intimately linked to these instruments because these are attractive to the user. People have to feel comfortable being able to have different options of activities and also part of the reality of city, today turned mainly to the car.

STRA


ECONOMIC FLO
CONSOLI
(ADENSA
IMPLEMENTATION OF URBAN EVERYDAY
URBAN LIFE 24H/DAY AND 7 DAYS/WEEK


$
OPTIMIZATION AND INTEGRATION OF SPACES
CRIATION AND REVALORIZATION OF LOCAL COMMERCE
CRIATION OF CULTURAL OBJECTS ARTICULATED WITH THE ONES THAT ALREADY EXISTS
REORGANIZE THE RELATION BETWEEN THE ZANZÓN AND THE POPULATION
IMPLEMENT THE ZONES SEPARETET BY THE ZANZÓN STABLISHING A POLO AREA
CREATION OF HIBRID OBJECTS ABLE TO CONCENTRATE AND DISTRIBUTE ECONOMIC DINAMICS
REQUALIFY AREAS OF WAREHAUSES AND VACANT LOTS

TEGIES


W
REORGANIZE THE RELATION BETWEEN THE ZANZÓN AND THE POPULATION
QUALITY OF LIFE FOR THE POPULATION
URBAN PERMEABILITY
VALUATION OF CONECTIONS
CONECTION BETWEEN THE NORTH AND SOUTH AREAS OF ZANZÓN
IMPLEMENT THE ZONES SEPARETET BY THE ZANZÓN STABLISHING A POLO AREA
USING PUBLIC CONSULTATION FOR THE DEVELOPMENT OF PARKS AND LARGE PROJECTS
CAUTIONARY STATEMENT REGARDING THE IMPORTANCE OF THE URBAN PROJECT ACTION
DATION
MENTO)
VERTICALIZATION LOCATED FOR CREATION OF MARK URBAN
CREATION OF HIBRID OBJECTS ABLE TO CONCENTRATE AND DISTRIBUTE ECONOMIC DINAMICS
VALUATION OF PUBLIC AREAS
CRIATION OF PUBLIC SPACES FOR THE USE OF THE POPULATION
REINTRODUCE URBAN DYNAMICS
CREATION OF URBAN MARKS
RECYCLE AND REPOSITION THE AREAS ON THE NEW CITY CICLE THROUGH NEW ACTIVITIES EFFORTS
CRIATION AND REVALORIZATION OF LOCAL COMMERCE
CREATION OF EDUCATIONAL, CULTURAL, TOURISTIC AND ENTERTAINMENT POLOS
CRIATION OF CULTURAL OBJECTS ARTICULATED WITH THE ONES THAT ALREADY EXISTS
PRIORITIZATION PEDESTRIAN
SET OF STRATEGIES FOR THE ESTABLISHMENT OF A SHAFT THAT WILL BE CONSOLIDATED WITH THE HELP OF OTHER STRATEGIES
GREEN PLANNING
REQUALIFY AREAS OF WAREHAUSES AND VACANT LOTS
BULEVARES
APPLICATION OF ECOLOGICAL ENGENEERING
USE OF NEW TECNOLOGIES FOR A BETTER EXPLOITATION OF NATURAL RESOURSES
ENVIRONMENTAL RECONVERT OF UNDERUTILIZAED SPACES
REDEVELOPMENT PROJECTS ALONG THE AXIS
PROVIDE THE CONECTION BETWEEN THE PARKS CREATING A BIG AXE
EXPAND TO URBAN EMPTY AREAS
LINEAR PARK

- LINEAR PARK
- USING PUBLIC CONSULTATION FOR THE DEVELOPMENT OF PARKS AND LARGE PROJECTS
- VALUATION OF PUBLIC AREAS
- CRIATION OF PUBLIC SPACES FOR THE USE OF THE POPULATION
- CREATION OF EDUCATIONAL, CULTURAL, TOURISTIC AND ENTERTAINMENT POLOS

- SUSTAINABLE ECONOMIC DEVELOPMENT
- APPLICATION OF ECOLOGICAL ENGENEERING
- USE OF NEW TECNOLOGIES FOR A BETTER EXPLOITATION OF NATURAL RESOURSES
- ENVIRONMENTAL RECONVERT OF UNDERUTILIZAED SPACES
- PROVIDE THE CONECTION BETWEEN THE PARKS CREATING A BIG AXE
- GREEN PLANNING

- RECONQUISTA E RECICLAGEM URBANA
- RECYCLE AND REPOSITION THE AREAS ON THE NEW CITY CICLE THROUGH NEW ACTIVITIES EFFORTS
- IMPLEMENTATION OF URBAN EVERYDAY
- REDEVELOPMENT PROJECTS ALONG THE AXIS

KEY ISSUES IDENTIFIED:

- EMPTY URBAN
- LACK OF CONNECTIONS
- ABSENCE OF COMMERCE
- ZONING PROBLEMS AT THE MARGINS OF RIO
- SMALL POPULATION COMPARED WITH ZANZÓN
- ZANZÓN AS URBAN LIMIT
- FEW FLOWS

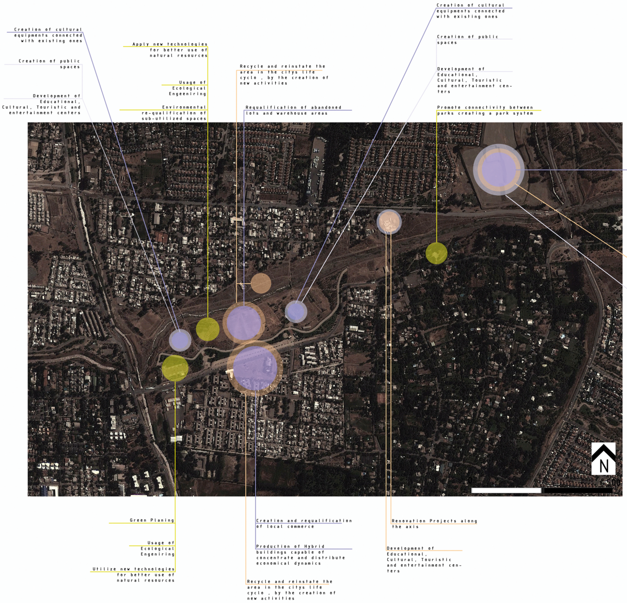
TATIC INDICATIONS:

1 - URBAN STRATEGIES
2 - DETERMINANTS STRUCTURAL
3 - URBANITY

ACRIONS:

- REURBANIZATION
- RECONNECT
- URBAN RECYCLIN

MAP WITH STRATEGIES


Creation of cultural equipments connected with existing ones
Creation of public spaces
Development of Educational, Cultural, Touristic and entertainment centers
Apply new technologies for better use of natural resources
Usage of Ecological Engeenirring
Environmental re-qualification of sub-utilized spaces
Recycle and reinstate the area in the citys life cyclo , by the creation of new activities
Requalification of abandoned lots and warehouse areas
Creation of cultural equipments connected with existing ones
Creation of public spaces
Development of Educational, Cultural, Touristic and entertainment centers
Promote connectivity between parks creating a park system
N
Green Planing
Usage of Ecological Engeniring
Utilize new technologies for better use of natural resources
Creation and requalification of local commerce
Production of Hybrid buildings capable of concentrate and distribute economical dynamics
Recycle and reinstate the area in the citys life cyclo , by the creation of new activities
Renovation Projects along the axis
Development of Educational, Cultural, Touristic and entertainment centers

PHOTOS OF THE AREA

THE PROPOSAL PROJECT

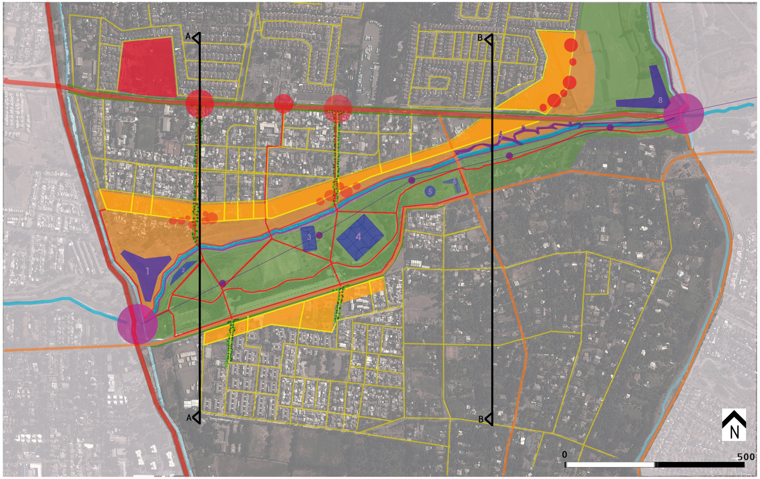
Creation and requalification of local commerce

Production of Hybrid buildings capable of concentrate and distribute economical dynamics

Requalification of abandoned lots and warehouse areas

Recycle and reinstate the area in the citys life cyclo , by the creation of new activities

Development of Educational, Cultural, Touristic and entertainment centers


A
B
1
2
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8
A
B
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500

Not all strategies are represented on the map, for they are happening in general not specifically. however, all of them wore used for the making of this project, which use actions like connectivity, reurbanization and urban recycling

LEGEND OF THE MAP (PROJECT)

- CABLE
- LINE CABLE
- PILLAR OF SUPPORT CABLE
- HEAD WAY
- CONNECTOR WAY
- LOCAL WAY
- BICYCLE PATH
- PEDESTRIAN MOVEMENT
- MIXED WAY
  RESIDENTIAL IN HEIGHT
  FIRST FLOOR FREE = COMMERCE
- LEISURE PEDESTRIAN URBAN AREA
- LOCAL COMERCE
- GREEN AREAS
- INSTITUCIONAL FACILITIES
  1. SKATEPARK
  2. URBAN GARDEN
  3. SOCCER FIELD FOR CHILDREN
  4. SOCCER FIELD
  5. STAGE
  6. THEATER
  7. FOOTBRIDGE, VIEW POINT
  8. CULTURAL CENTER

PROJECT INTENTIONS

The Proposition divides the North sector of the Zanjón in a urban area, while at south in a linear green area. At north of the Aguada canal, there wore implemented mixed use and commercial buildings, at south, educational, cultural, touristic and entertainment equipments.

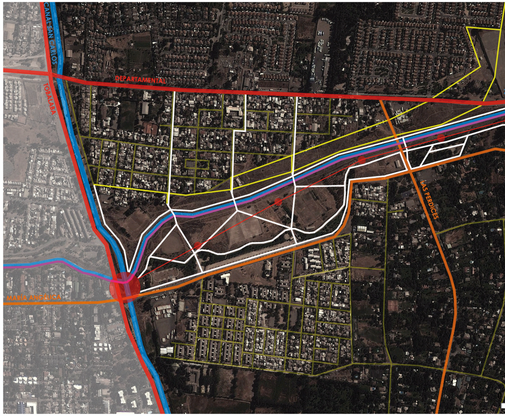
This way, theres is an balance between the two shores. The stronger urban intersections were valorized and and the small and intermediate ones are requalified.

The sub utilized existent infrastructure, vacant lots, wore taken advantage of for the creation of institutional equipment.

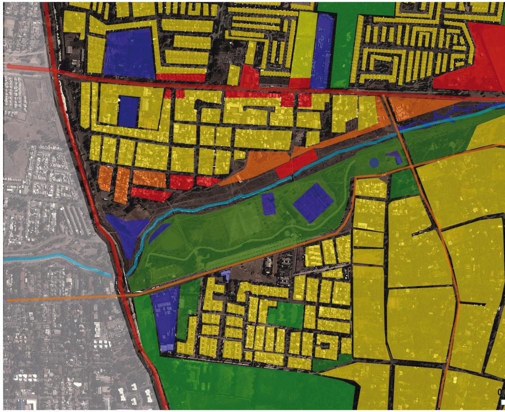
Implementing a cableway way, new paths, new city blocks, askatepark, a civic center, mixed use buildings, which are taller at north of the Zanjón and smaller at south of it.

This Way, with diversified used, better quality connections, better and a greater number of equipments, urban densification, more green areas and new transportation ways, the whole area will benefit with positive development, achieving urban permeability, resulting in a greater economic flux.

TRANSPORTS

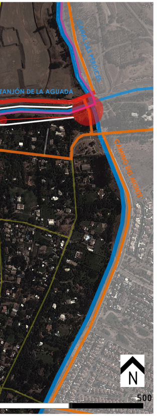

CANAL SAN CARLOS
DEPARTAMENTAL
TOBALABA
LAS PERDICES
MARÍA ANGÉLICA

LAND USE



THE URBAN ATRIUM AS A MATRIX OF COMPOSITION OF THE GREEN BISECTRIZ OF SANTIAGO

STUDENTS: CLARISSA LEÃO
DIMITRI WEINMANN
JOSÉ ERNANDES
JUAN ALARCON


ANJÓN DE LA AGUADA
N
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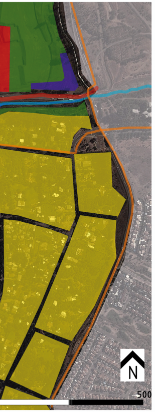
LEYENDA DO MAPA (TRANSPORTES)

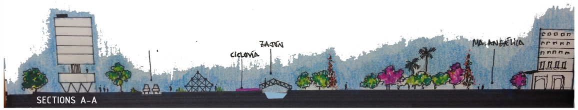
- ● CABLE
- LINE CABLE
- PILLAR OF SUPPORT CABLE
- 🟥 HEAD WAY
- 🟧 CONNECTOR WAY
- 🟨 LOCAL WAY
- 🟪 BICYCLE PATH
- ☐ PEDESTRIAN MOVEMENT



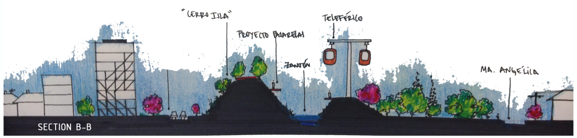
LEYENDA DO MAPA (USO DO SOLO)

- 🟥 HEAD WAY
- 🟧 CONNECTOR WAY
- 🟨 RESIDENTIAL USE
- 🟦 INSTITUCIONAL USE
- 🟥 COMMERCIAL USE
- 🟧 MIXED USE
- 🟩 GREEN ÁREAS

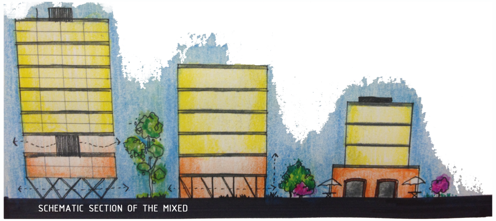
SECTIONS AND DETAILS


CICLOVÍA
ZAJÓN
MA. ANGÉLICA

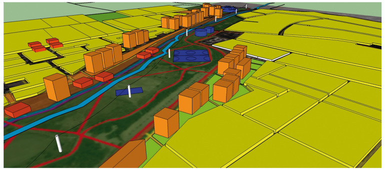
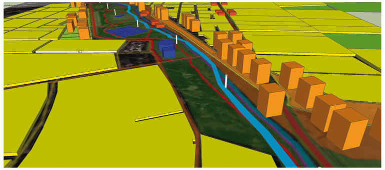
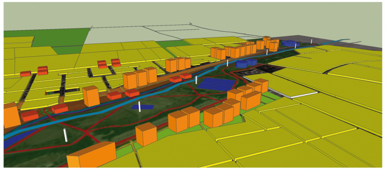
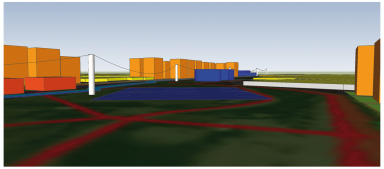
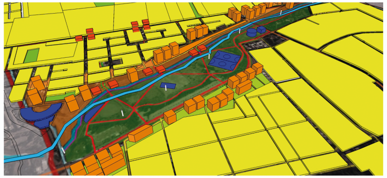
SECTIONS A-A


"CERRO ISLA"
PROYECTO PASARELA
ZANJÓN
TELEFÉRICO
MA. ANGÉLICA

SECTION B-B



SCHEMATIC SECTION OF THE MIXED

OUTLOOKS WITH THE PROJECT