Regeneration Through Mobilization
Towards a responsive and cohesive strategic urban regeneration for Bogotá’s Historic Center

P5 - Thesis Project Presentation
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CITY OF CONTRASTS

Bogotá, Colombia
Source: Own Elaboration
A CITY OF CONTRADICTIONS

Large Scale Phenomenon
Source: Own Elaboration
MOBILITY NEGATIVE IMPACT

Spatial Effects of the Global over the Local

Source: Own Elaboration
MOBILITY NEGATIVE IMPACT

Urban Affections and
Source: Own Elaboration
The functional transition of the City Center

Source: Own Elaboration
A DYSFUNCTIONAL CENTER

3 Isolated Systems in Conflict
Source: Own Elaboration
LOCAL IDENTITY AT RISK

It has become a place to live no longer

Source: Own Elaboration
UTOPIA OR DYSTOPIA?
Worthening Frictions of Strengthening Synergies?
Source: Own Elaboration
From CHALLENGES

- Abandonment
  Parking Lots and Buildings Abandoned

- Disruption
  Highways and Main Streets Dividing

- Isolation
  Transport Facilities Functionally and Spatially Closed

To OPPORTUNITIES

- Rehabilitation
  Development Corridors re-appropriating and recovering Parks and Heritage Buildings on Decay

- Integration
  Green Axes for the public life Intertwining and Strengthening the Broken Systems

- Activation
  Multi Functional and Level Clusters Stimulating the Regeneration and Consolidation

FROM CHALLENGES TO OPPORTUNITIES
Multilevel Strategies
Source: Own Elaboration
**Proposals established by Public Authorities**

**Source:** Own Elaboration
REHABILITATE

Phase 1

By strengthening fast arteries for efficient rapid transit systems in combination with safe paths for bicycle and pedestrian flows, the mobility axes will reinforce the accessibility, livability and urban quality along the corridors.
**FAST SPEED CORRIDOR**
New Blocks Development
*Metro + BRT + Bike Lanes*

**MEDIUM SPEED CORRIDOR**
Buildings Construction & Rehabilitation
*BRT + Bike Lanes*

**SLOW SPEED CORRIDOR**
Existing Buildings Rehabilitation
*Bike Lanes*

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**MOBILITY CORRIDOR COMPONENTS**

*Definition of General Strategies*
*Source: Own Elaboration*
The green corridors along the former highways will become elements able to promote cohesion and order in the territory. They will have the natural ability to preserve the environmental values of the local ecosystems while reinforcing the daily activities in the public space.
THE HILLS - INTEGRATION SYSTEM

From a Natural Boundary to an Ecological Backbone
HILLS ECOLOGICAL PATHWAY
Nature Reserve & Historical City
First Integration Between Systems

RIVER LINEAR PARK
Historical City & Modern Downtown
Second Integration Between Systems

PUBLIC PROMENADE
Modern Downtown & Industrial District
Third Integration Between Systems

GREEN CORRIDOR COMPONENTS
Definition of General Strategies
Source: Own Elaboration
The juxtaposition of both ecological and mobility corridors will trigger the regeneration of the City Center by enabling a better coexistence between the metropolitan functions and the local dynamics.
Phase 3

Potential Development Node
Red-Green Intersection

ACTIVATION
Combined Strategy
ACTIVATION
Combined Strategy
7 STRATEGIC PROJECTS

Redefinition of Clusters as Activators

Source: Own Elaboration
CITY CENTER STRATEGIC PLAN

Integrated Regeneration Proposal
Source: Own Elaboration
### Actions

01. Introducing a network of diverse means of transportation able to respond to the daily system of the diverse set of actors.

02. Enhancing mobility systems that could promote a more sustainable transportation model.

03. Promoting an inclusive and exclusive transit oriented model that could improve the existing dynamics principally at the local level.

04. Interweaving the formal and informal sphere, in order to promote collective functions that recognize the realities of the multiple actor’s and their respective role in society.

05. Consolidating the urban functions into strategic clusters, that could revitalize the value of meaning of the City Center as the most valuable place within the city.

06. Encouraging residential activities to make a livelier and more secure city center, principally at nights and on the weekends and on the long term promote a compact, dense and mixed urban model.

07. Recover the deprived urban and environmental heritage by introducing new functions such as transport, residential or institutional components.

08. Empower the plurality and identity of the City Center and its diverse neighborhoods by empowering the existing positive cultural character and diminishing the undesired ones.

09. Roo wparking lots and private parks in order to enable a better integration between the green public spaces and the metropolitan ecological structure.

10. Establish a evolutionary strategic and operative plan that could cope the goals and values of the heritage, mobility and renovation plans in the Historic City Center.

11. Formulate a flexible platform that facilitates the interinstitutional relations and community participation in order to make the City Center’s plans and designs feasible, sustainable and easy to be implemented.

### Principles

- Reinforce mobility corridors as epicenters of urban transformation.
- Promote easy access to sustainable mobility systems.
- Recover and adapt elements on abandonment or decay.
- Establish typologies that promote densification and mixed use.
- Reinforce safe and lively public spaces at multiple levels.
- Establish stations as cohesive and inclusive centralities.
- Enable functional plurality between the formal and the informal.
- Establish places for gathering together and building community.
- Intertwine tangible and intangible natural and urban assets.

### Projects

- THE MEMORY LANE
- THE EXPLORA LAB
- THE SKY HUB
- THE HEALTH CITY
- THE NEW OLD CENTER
- THERE DISCOVERY VALLEY
- THE PILGRIMAGE TRACK
THE MEMORY LANE

Strategic Project No.1
Source: Own Elaboration
Strategic Project No. 1
Source: Own Elaboration
### Urban Heritage

*Origin:* Developed from 1530

*Systems Incorporated:* Heritage, Housing, Institutions, Facilities, Offices, Business and Public Spaces

### Low Rise High Tolerance Area

*Origin:* Developed from 1850

*Systems Incorporated:* Heritage, Housing, Institutions, Facilities, Offices, Business, Parking Lots and Public Spaces

### Dense Commercial & Business Area

*Origin:* Developed from 1550

*Systems Incorporated:* Heritage, Facilities, Business, Offices and Public Spaces

### High Rise International Centre

*Origin:* Developed from 1910

*Systems Incorporated:* Industry, Housing, Business, Offices and Public Spaces

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*THE MEMORY LANE*

**Urban Patterns and Typologies**

*Source: Own Elaboration*
MAIN AXES & FLOWS
Strategic Project No.1
Source: Own Elaboration

- Hebrew Cemetery
- German Cemetery
- Renaissance Park
- Poer, Reconciliation and Memory Center
- British Cemetery
- Convention Center
- Bavaria Central Park
- International Center
- San Diego Chapelle
- La Rebeca Square
- Colpatria Tower
- National Museum
- Independence Park
- Peace, Reconciliation and Memory Center
- El Dorado Airport
- Western Hills

Source: Own Elaboration

Memory Axis

Legend:
- regional
- 80 km/h
- metropolitan
- 60 km/h
- urban
- 40 km/h
- local
- 20 km/h
- Intervention Area

20 km/h
40 km/h
80 km/h
**Built Private vs. Open Public**

Strategic Project No.1

Source: Own Elaboration
FUNCTIONS & TYPOLOGIES

Strategic Project No.1
Source: Own Elaboration
The opportunities of an area on decay

Source: Own Elaboration
local strategic plan

Source: Own Elaboration

Integral Design Proposal

Source: Own Elaboration
COMPONENTS AND PROPOSITIONS

Characterization of Specific Projects
Source: Own Elaboration
COMMUNITY INCUBATOR

**Rehabilitated - Abandoned Heritage**

Investment: Low  
Urban Impact: Low / Medium  
Actors Involved: Owners & Tenants, Social Integration Secretary, Local Developers, Cultural Heritage Institute, NGOs & Homeless Communities

MEMORY WALL

**Integrated - Open Public Facilities**

Investment: Medium  
Urban Impact: Medium  
Actors Involved: Ministry of Culture, Neighbourhood Councils, Cultural Heritage Institute, Recreation and Sports Institute, NGOs & Homeless Communities

VILLAGE PARK

**Activated - Mixed-Used Development**

Investment: High  
Urban Impact: High  
Actors Involved: Ministry of Housing, Urban Regeneration Office, Public-Private Transport Companies, Treasury Ministry, NGOs & Community Action Councils

THREEFOLD DESIGN PREPOSITIONS

Specific Design Opportunities  
Source: Own Elaboration
**Rehabilitated - Abandoned Heritage**

**Investment**  Low  
**Urban Impact**  Low / Medium  
**Actors Involved**  Owners & Tenants, Social Integration, Secretary, Local Developers, Cultural Heritage Institute, NGOs & Homeless Communities

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**Isolated Location**  
In between massive transport infrastructures and valuable vacant lots

**Expropriated Building**  
Vandalism and uncontrolled squatting

**Vulnerable Places**  
Urban decay, Insecurity and Heritage Abandonment

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**COMMUNITY INCUBATOR**

Current Condition and dynamics  
Source: Google Earth
1. Status Quo - Abandoned Heritage
   Existing Heritage Building Expropriated by the Municipality for the Construction of the Central Station

2. Level of Adaptation
   Construction of the Elevated Metro Station and New Mixed-Use Development

3. Level of Rehabilitation
   Activation of a residential and productive building for people in poverty conditions
Redefinition of Clusters as Activators

Source: Own Elaboration
THE URBAN FARM
A productive and Integrated Community
Source: Own Elaboration
Integrated - Open Public Facilities
Investment _ Medium
Urban Impact _ Medium
Actors Involved _ Ministry of Culture, Neighbourhood Councils, Cultural Heritage Institute, Recreation and Sports Institute, NGOs & Homeless Communities

Tabula Rasa
The result of changing social dynamics and lack of renovation programs

Insecure Places
Vandalism Vs. Street Art. The truth of the urban aesthetics

Undesired Functions
Visible negative activities coexisting with metropolitan isolated facilities
1. Status Quo - Tolerance Area
   The Central Cemetery as a closed system has strengthened undesired functions in a Former High class residential sector

2. Level of Adaptation
   Opening of the Cemetery as a public park integrated by Development

3. Level of Integration
   Activation of a residential and productive building for people in poverty conditions
**Memory Wall Design**

Redefinition of Clusters as Activators

Source: Own Elaboration

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**Public Promenade Section**

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**Memory Wall Design Matrix**
A COLLECTIVE PUBLIC MANIFESTO

Places of the people and for the people
Source: Own Elaboration
Tabula Rasa - Demolition of what it used to be exclusive neighbourhoods

Expropriated Buildings - Lack of proper instruments and projects that could become implemented

Lack of Urban Life - Urban Deterioration and spatial fragmentation

Activated - Mixed-Used Development
Investment - High
Urban Impact - High
Actors Involved - Ministry of Housing, Urban Regeneration Office, Public-Private Transport Companies, Treasury Ministry, NGOs & Community Action Councils

Source: Google Earth

Current Condition and dynamics

Village Park Design
1. Status Quo - Neglected Area
A high scale vacant area surrounded by neighbourhoods with illegal and hazard functions

2. Level of Implementation
Construction of the Central Station + Mixed-Use as the main entrance to the City Center

3. Level of Activation
Further developments which promote the socio-spatial improvement of the area

Intervention Challenges and Opportunities
Source: Google Earth
VILLAGE PARK DESIGN

Mixed-Used Urban Development
Source: Own Elaboration

Village Park_ Design Matrix

Mixed-Use Cluster_ Section
A LIVELY AND COHESIVE DISTRICT

Redefining the Urban Living Standards
Source: Own Elaboration
Urban Strategies

Specific Projects

Design Proposals

Urban strategies + Specific projects + Design proposals

Strategic Integrated Platform

City Center Regeneration Proposal
Source: Own Elaboration
MULTILEVEL STRATEGY - From Local to Metropolitan
Towards a cohesive and responsive center, city and region
Source: Own Elaboration
A REVITALIZED AND COHESIVE CITY CENTER

One Strategy, One Vision

Source: Own Elaboration