HOLARCHY
/ ARCHITECTURE AS TOOL FOR URBANIZATION
Global Housing design studio | 2014 / 2015 _ Jules Gallissian
How to establish synergies between the market-driven densification and the inner-city slum upgrading processes?
holarchy: a system composed of interacting holons
holon: an autonomous self-reliant unit
IMPLEMENTATION PROCESS
/ RESEARCH

COLUMNS

SPATIAL STRUCTURE

APPROPRIATION
How can we create a mobility infrastructure that connects both at the terrestrial and at the local scale and participate in the upgrading of the areas it crosses?
How can we create a mobility infrastructure that connects both at the **territorial** and at the **local** scale and participate in the upgrading of the areas it crosses?
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PROJECT AS MEDIATOR
BETWEEN:

2 speeds: immanent/transient - monument/dwelling
2 scales: territorial/local
2 axis: longitudinal/transversal
GROUND FLOOR : TRANSVERSAL
NEW TYPOLOGIES: VERTICAL
CONCEPT

“TABLE”
AS PRODUCTIVE SPACE
CONCEPT

INTERSTICE AS TRANSITION SPACE & POROSITY
INTERSTICE
VERTICAL CIRCULATION
CONCEPT

INTERSTICE
CAR CROSSING
EXISTING CENTRALITIES
EXISTING CENTRALITIES

MARKETS
EXISTING CENTRALITIES

MARKETS

CHURCHES

SCHOOLS
EXISTING CENTRALITIES

MARKETS

CHURCHES

SCHOOLS

CONDOMINIUMS
EXISTING CENTRALITIES
EXISTING SITUATION
CAR CROSSINGS
VERTICAL CIRCULATION
TEMPORARY DWELLING
RELOCATION
TEMPORARY DWELLING
TEMPORARY DWELLING
TEMPORARY DWELLING
EXISTENZ MINIMUM
TEMPORARY DWELLING SERVICES
TEMPORARY DWELLING SERVICES
TEMPORARY DWELLING SERVICES
URBAN RESPIRATIONS
MICRO-CENTRALITIES
SECURITY ISSUE
ELEVATED GATED COMMUNITY
PHASE 2
NEW TYPOLOGIES
SQUARE
CIRCULATION HIERARCHY
RYTHM
FULLY UPGRADED CONTEXT & LAST RELOCATIONS
FINAL TYPOLOGIES
TRAM LINE

STATION
TRAM LINE STATION
GROUND FLOOR EXPANSION
SECONDARY VERTICAL CIRCULATIONS
TRANSPORTATION HUB
TRANSPORTATION HUB
APARTMENTS BUILDING
APARTMENTS BUILDING
EXCEPTIONS

STEP BACK
PATTERNS
“(In biomimicry), if you got an under utilized resource, you don’t think: ‘how I am going to dispose of this.’ You think: ‘what can I add to the system to create more value?’”

Michael Pawlyn
Using nature’s genius in architecture
TED Talk