1. POSITION
2. ABSTRACT MODELS
3. CURRENT SITUATION
4. PROGRAM
4. PROJECTION
LESSONS FROM P1 RESEARCH
ADHOCISM AND SPATIAL CORRECTIONS

ADHOCISM: A PURPOSE IMMEDIATELY FULFILLED BY RESOURCES THAT ARE AT HAND  - CHARLES JENCKS
Don't climb over my wall! I'm hot!! The sun is burning! It's easy to drill and no one seems to own it. These stools look improvised, but I'm eating cheap! More customers!! I'm passing this alley on a daily basis! I'm hot too!! You're blocking our way! My products need protection from rain and sun! Hey, do you need some oranges? The market is slowing us down! I want to go up! And use the wall for shade!
LESSONS FROM P1 RESEARCH

OPEN TO INTERPRET: A design in which different actors in the environment could fulfil their various interests, methods of uses, without significantly intervene upon existing situation.

EXTREME SCENERIOS VARY IN ADAPTABILITY
LESSONS FROM P1 RESEARCH
A BROADER SCOPE: PROGRAMS CHANGING IN TIME

BOOKSTORE DOMINICANEN
798 GALLERY
LESSONS FROM P1 RESEARCH
FROM BALANCE TO RE-BALANCE

CURRENT AS A BALANCE SITUATION

A SCENARIO WHERE BALANCE BROKEN
RESEARCH QUESTION

HOW TO REACTIVATING THE ABATTOIR WITH A DESIGN OPEN TO INTERPRET?

HOW TO TRANSFORM ABATTOIR INTO A PLACE WHERE THE INTERESTS OF DIFFERENT ENTITIES, OCCASIONAL VISITORS, LOCAL CULTURE EXPERTS AND RESIDENTS FROM SURROUNDING COMMUNITIES, COULD BE FULFILLED AT THE SAME TIME?

HOW TO MAKE THE TRANSFORMATION OPEN TO FUTURE’S RE-PROGRAMMING AND ADJUSTMENTS WITHOUT GREATER PHYSICAL ALTERNATION?
STRUCTURE OF RESEARCH
A TRIPARTITE APPROACH

PRESENT SITUATIONS

SPATIAL FEATURE
SPATIAL QUALITIES

COGNITIVE MODELS

ENTITIES

THEORETICAL FRAMEWORK

ABSTRACT MODELS

FORM
TECHNIQUE
COMMUNICATION

PROGRAM

PATTERNS OF USE
SPATIAL REQUIREMENTS
PART 2

ABSTRACT MODELS

PRESENT SITUATIONS

THEORETICAL FRAMEWORK

COGNITIVE MODELS

ENTITIES

FORM TECHNIQUE COMMUNICATION

PROGRAM

PATTERNS OF USE SPATIAL REQUIREMENTS

PART 2

ABSTRACT MODELS
THEORETICAL FRAMEWORK
MAPS OF NOTIONS

ECOLOGICAL SYMPATRY 
OVERLAPPING ENTITIES 
IN DIFFERENT LAYERS

OPEN TO INTERPRET

SYSTEM OPEN TO GROWTH

AFFORDANCE: STRATEGIC INTERVENTIONS

STEM & WEB

POTENTIAL/ EFFECTIVE/ LATENT ENVIRONMENT

SYSTEM

ECOLOGICAL SYMPATRY 
OVERLAPPING ENTITIES 
IN DIFFERENT LAYERS

OPEN TO INTERPRET

BETWEEN PHYSICAL FORM & EXPERIENCE/ ACTIONS

ACTIVATE SPACE THROUGH MOTION/ SCALE CHANGE...

SYSTEM

SPECIFIC EVENTS/ NOT NEUTRAL

CHANGING IN TIME & USE

UNFORESEEN EVENTS

BUILDINGS IN/ OF MOTION

SUPERIMPOSE

CADAVRE EXQUIS

PATTERN LANGUAGE

MAT BUILDINGS

A COLLAGE CITY

SUPPORT AND INFILL

PHYSICAL MODEL

COGNITIVE MODEL

METAPHYSICAL MODEL

BODY & SPACE
PRECEDE NT STUDY
AN ECOLOGICAL SYMPATRY: POTENTIAL/ EFFECTIVE/ LATENT ENVIRONMENT

POTENTIAL ENVIRONMENT
THE PHYSICAL ENVIRONMENT IS AN ARENA FOR POTENTIAL ACTIONS AND INTERPRETATIONS. THE PHYSICAL ENVIRONMENT AS A WHOLE

EFFECTIVE ENVIRONMENT
THIS REALIZED POTENTIAL ENVIRONMENT, REINTERPRETED BY EACH USERS, THUS YIELDING HIS OR HER SUBJECTIVE ENVIRONMENT

LATENT ENVIRONMENT
THE UNREALIZED POTENTIAL ENVIRONMENT; ALLOWING FOR SOCIETAL CHANGE WITHOUT PHYSICAL CHANGE

COLIN ROWE: COLLAGE CITY ROME
**PRECEDENT STUDY**

**MOVEMENT AS A METHOD OF LINK**

**POINTS:**
Programmed events; a “rigid” conceptual frame

**LINES:**
Movement as a way of experience; Linkages between layers

**SURFACE:**
connecting surrounding neighbourhood; level changing for unprogrammed events
PRECEDE DT STUDY
PATTERNS OF USE AND THEIR SPATIAL IMPRINTS

A REPEATING MORPHOLOGICAL LAW WHICH ESTABLISHES A SET OF RELATIONSHIPS IN SPACE

PATTERNS OF EVENTS ARE INTERLOCKED INTO SPACE

SETTIN D RITUAL OF ACROPOLIS
ABSTRACT MODEL
A SYSTEM INTERLOCKING DIFFERENT INTERESTS

EFFECTIVE ENVIRONMENT
OF DIFFERENT USERS

A SYSTEM COMBINING
FRAGMENTAL SPACE
PART 3

PRESENT SITUATION
ABATTOIR
BASIC INFORMATION

ARCHITECTS:
Georges-Ernest Desmarest

TIME OF CONSTRUCTION:
1919-1922

Function:
slaughterhouse, livestock market

TOTAL SURFACE:
50,000 square meters

CONSTRUCTION AREA:
20,000 SQUARE METERS

FEATURES:
modern industrial complex with high hygiene and animal health standards
an enclave from surrounding neighbourhood
Moorish Revival styles: concrete structure with zellig decorations
URBAN CONTEXT
A DEVELOPMENT ON CONSOLIDATING BOUNDARY

1920s: LOOSE PHYSICAL CONNECTION
U-Shape border with public market inside factory

1950s: PHYSICAL ENCLOSED
Enclosed Form with relative functions outside

NOW: PHYSICAL & MENTAL ENCLOSED
Totally fenced off; Small constructions along the wall reinforce the enclosure
URBAN CONTEXT
ACCESSIBILITY & VISUAL CONNECTION

ENTRANCE 1

ENTRANCE 2

ENTRANCE 3
URBAN CONTEXT
MORPHOLOGICAL ISOLATION

Railway line cut off Abattoir from northern neighbourhood

Industrial wastelands weaken the links with surroundings
BUILDING COMPLEX
HISTORICAL CIRCULATION

A  PAVILLION
B  HEATING
C  OFFICE
D  PORK BUTCHER
E  FRIDGE TOWER
F  KODGE COMPANY
G  INTERCOMMUNICATION HALL
H  TRIMMING WORKSHOP
I  TOILET
J  DEBOURBAGE
K  TRIPERIE
L  COBOCHAGE
M  BUTCHERS
N  LEATHER HALL
O  ATELIER
P  GARAGE
Q  ADMINISTRATION
R  LIVESTOCK STABLE
S  HORSE STABLE
U  SMALL STOCK STABLE
V  RENDERING
W  LAB
Y  HORSE BUTCHER

Route for livestock/ personel
Route for visitor
BUILDING COMPLEX
BUILDING BLOCKS ORGANIZATION

SPACE LINKED BY COMMON SPACE

ADJACENT SPACE
BUILDING COMPLEX
CONFIGURATION OF PATH AND OPENNING

STREET

ALLEY
PART 4

PROGRAM
PROGRAM
VISIONS

A CULTURAL PARK

Residents from surrounding communities

Tourists

Professionals
PROGRAM PATTERNS BETWEEN ELEMENTS

PROGRAMMED EVENTS
Events specially scheduled and not for every day. Participates come with purpose, travel directly to the location.
Programs: Archive, Art Gallery, Youth Centres, Museum, Theatre, etc.

FACILITATED EVENTS
Events planned by organisers and could be daily activities. Participates might travel directly or indirectly to the location.
Programs: Shops, Restaurants, Playgrounds, Football Field

UNPROGRAMMED EVENTS
Events could not be totally foreseen by organisers and could be daily activities. Participates wander around the site.
Programs: Plaza, Landscape Park, Street Arts, Picnics, etc.
PROGRAM
PATTERNS OF INNER ORGANIZATIONS

INTROVERT SPACE
Programs: Archive, Art Gallery, Youth Centres, Museum, Theatre, etc.

IN BETWEEN SPACE
Programs: Shops, Restaurants, Playgrounds, Football Field

EXTROVERT SPACE
Programs: Plaza, Landscape Park, Street Arts, Picnics, etc.
INTROVERT SPACE

Single or limited entrances
The connections between users and outside are cut off
Activities happen inside border

PATTERNS OF SPACE

Floor Plan of Roman Theatre

Ground Floor Plan of Central Library of Philadelphia

Fourth Floor Plan of Centre Pompidou Museum

- Visual Connection
- Movement
**PATTERNS OF SPACE**

**IN BETWEEN SPACE**

- Multi-entrances
- Users are visually connected to outside
- Activities happen both inside and outside border

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**Floor Plan of Restaurant**

**Floor Plan of Playround**

**Floor Plan of Paleet Shopping mall**

- Visual Connection
- Movement
PATTERNS OF SPACE

EXTROVERT SPACE

Free boundaries
Users are visually & physically connected to & influenced by outside
Activities happen around some installations or other events

Floor Plan of La Piazza del Campoidolio

Floor Plan of Bahnhofplatz

Floor Plan of a Busking Scenery

- ➔ Visual Connection
- ➔ Movement
CONCLUSION
THREE TYPE OF EVENTS/ SPACE

PROGRAMMED EVENTS
Programs: Archive, Art Gallery, Youth Centres, Museum, Theatre, etc.

INTROVERT SPACE
APPROACHING DIRECTLY

FACILITATED EVENTS
Programs: Shops, Restaurants, Playgrounds, Football Field

IN BETWEEN SPACE
DIRECTLY/ INDIRECTLY

UNPROGRAMMED EVENTS
Programs: Plaza, Landscape Park, Street Arts, Picnics, etc.

EXTROVERT SPACE
WANDERING AROUND
CONCLUSION
RE-DEFINING ENTITIES

ENTITIES
Something that has separate and distinct existence and objective reality

OCCASIONAL VISITORS, LOCAL CULTURE EXPERTS RESIDENTS FROM SURROUNDING COMMUNITIES

PEOPLE WHO INVOLVED IN THE SAME EVENTS AND SHARING THE SAME PATTERN OF USE

PROGRAMMED EVENTS

FACILITATED EVENTS

UNPROGRAMMED EVENTS
PART 5

PROJECTION
CONFLICT
A COMPARISON BETWEEN CURRENT ABATTOIR AND FUTURE SPATIAL REQUIREMENT

CURRENT ABATTOIR: LAYERS OF ENCLAVE

FUTURE THREE TYPES OF SPACE
STRATEGY
A TRIPARTITE INTERVENTION STRATEGY
CLUSTERS AND COMMON SPACE

PROGRAMMED EVENT
Archive, Art Gallery, Youth Centres, Theatre, Auxiliaries

FACILITATED EVENT
Shops, Restaurants, Playgrounds, Football Field

UNPROGRAMMED EVENT
Urban Plaza, Landscape Park, Street Arts

STRATEGY
OPEN TO INTERESTS OF VARIOUS USES
OPEN TO FUTURE CHANGES
STRATEGY
A CIRCULATION SYSTEM INTEGRATING THREE TYPES OF SPACE

PROGRAMMED EVENT
Archive, Art Gallery, Youth Centres, Theatre, Auxiliaries

FACILITATED EVENT
Shops, Restaurants, Playgrounds, Football Field

UNPROGRAMMED EVENT
Urban Plaza, Landscape Park, Street Arts
STRATEGY
A CIRCULATION SYSTEM INTEGRATING THREE TYPES OF SPACE

PRIMARY CIRCULATION
SECONDARY CIRCULATION
INNER CONNECTION
STRATEGY

JOINTS/ POINTS OF ATTRACTION

EXISTING NODES
TOOL

TOOLBOX: A CONSISTENT LANGUAGE

Completion/Restitution
Juxtaposition
Overwritten/Subversion
Communication/Attraction

Dot

Line

Surface
METHOD
A TESTING POINT
METHOD
SELECTING TOOLS

THE TYPES OF SPACE

SPATIAL FEATURE OF ORIGINAL DESIGN

PATTERNS OF MOVEMENT

RELATIONS WITH OTHER JOINTS

SELECTING TOOLS

METHOD