



"A" WATER CHANNEL

PATHS AND PERAMANENCES

ECOLOGICAL DIVERSITY

FLOOD ZONES

VIEW SPOT

Country / City **Bogotá, Colombia**

University / School **Universidad de los Andes**

Academic year **2020**

Title of the project **Ecological Reconnection of Ramada's Landscape**

Authors **María Luisa Barrero + Margarita María Chemás**

## TECHNICAL DOSSIER

Title of the project Ecological reconection of Ramada's landscape  
Authors Maria Luisa Barrero + Margarita Maria Chemás  
Title of the course Landscape Architecture Unit  
Academic year 2020  
Teaching Staff Diego Bermúdez + Manuela Guzmán  
Department/Section/Program of belonging Department of Design and Architecture / Intermediate Units / Undergrad Architecture Program.  
University/School Universidad de los Andes



Written statement, short description of the project in English, no more than 250 words

From the place analysis, it was found a reconnection opportunity between the ecological bodies; Gualí wetland, Say Meander wetland and the forest reserve, this, through the widening of different water bodies as the "A" water channel and the flood zones. This project aims, first, enrich the biodiversity of fauna and flora by the vegetal subdivision in three categories, that provides the detailed study of each. Second, avoid the informal urban growth, using agriculture and animal husbandry that prevents the construction and the informal urban settlement. Third, create conscience on the appreciation of landscape by sensory experience in three different types of path.

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# CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

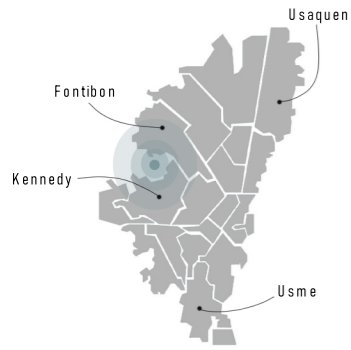
Barcelona September 2020

SCHOOL PRIZE



# ECOLOGICAL RECONNECTION OF RAMADA'S LANDSCAPE

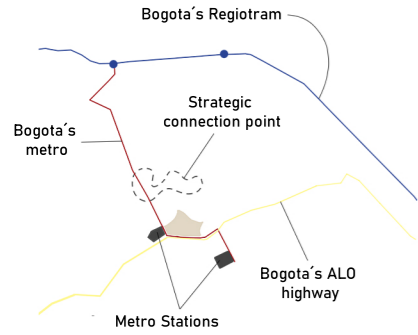
## LOCATION



BOGOTA, COLOMBIA



## FUTURE ASPECTS TAKEN INTO ACCOUNT

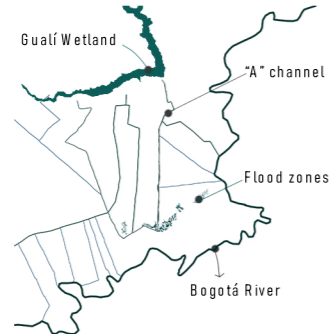


Future train and highways.



Urbanization

## TERRITORIAL BACKGROUND



Water



Ecological bodies

From a profound analysis on the territorial background of La Ramada, we found out the opportunity to create a reconnection of the ecological bodies through the per-existing "A" water channel and flood zones.

## STRATEGIES



1. Vegetation subdivision by categories to increase biodiversity

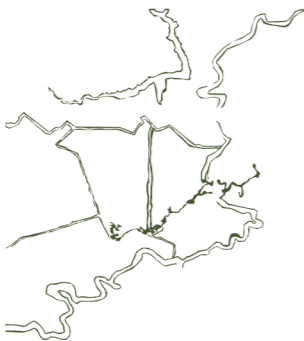


2. Types of agriculture and animal husbandry

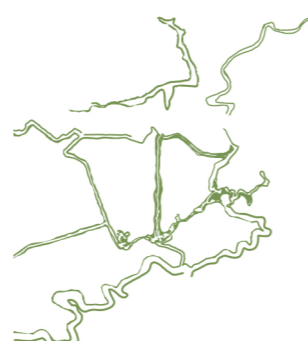


3. Three different path typology

## VEGETATION SUBDIVISION



1. Tall trees Vegetation

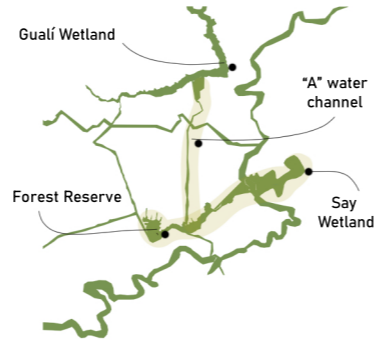


2. Shrub Vegetation

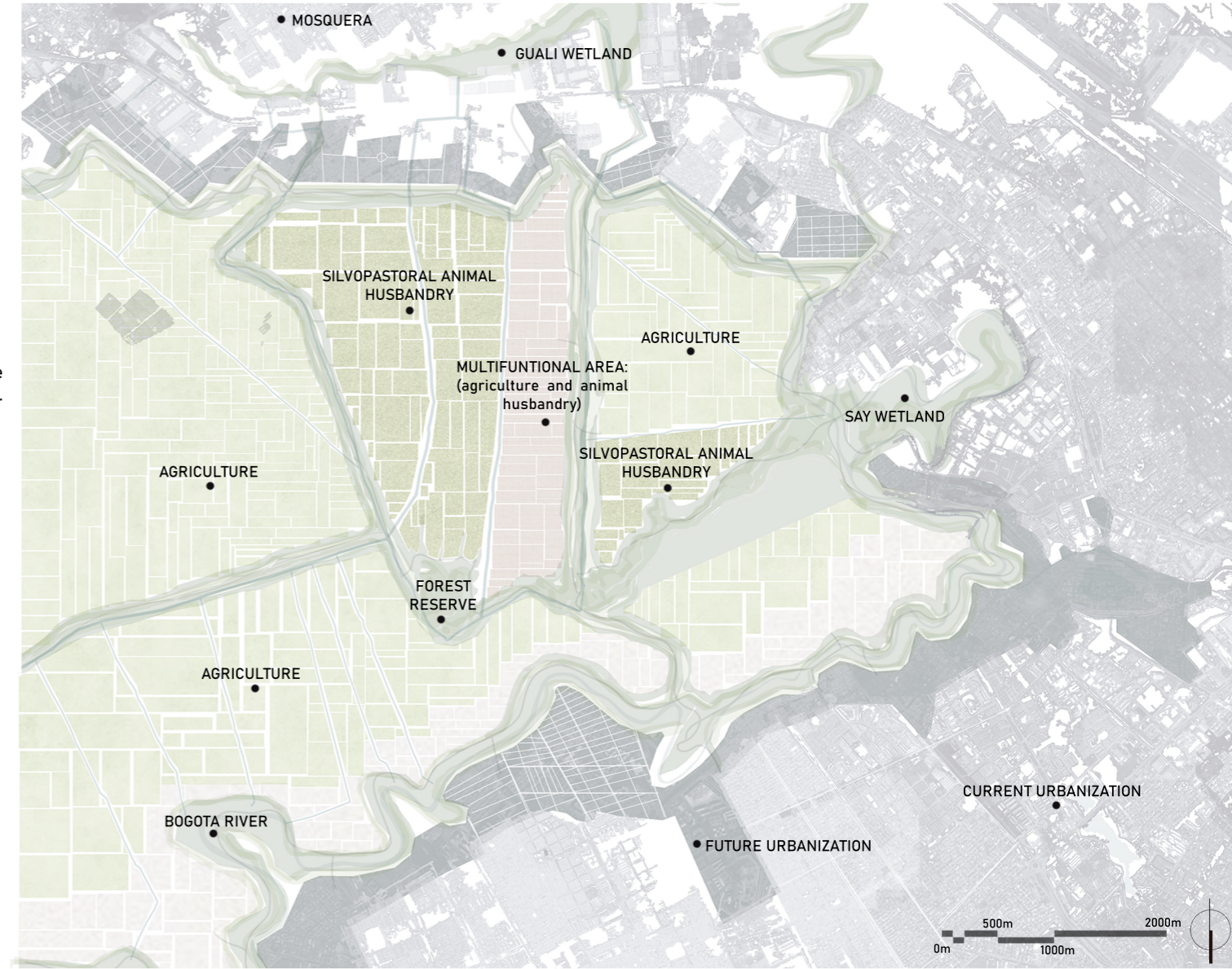


3. Hierb and grass Vegetation

## LANDSCAPE OPORTUNITIES



## BIOLOGICAL CORRIDOR AND USES



1. Tall trees vegetation



2. Shrub vegetation

3. Hierb vegetation

3. Hierb vegetation

3. Hierb vegetation



The vegetation subdivision allows the detailed study of each category which increases the diversity of fauna and flora in the area.

1. Has the greatest animal diversity.

2. Contains lots of species apt for living under trees. Perfect in flood zones.

3. They serve as bird food. They also attract birds, insects and entomofauna.



# ECOLOGICAL RECONNECTION OF RAMADA'S LANDSCAPE

## VEGETATION SUBDIVISION

1. Tall trees vegetation



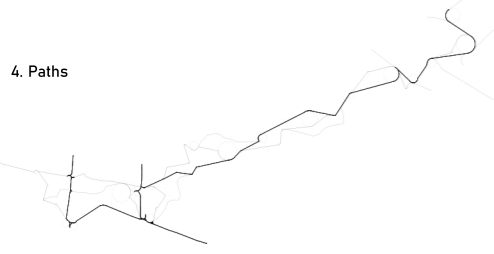
2. Shrub vegetation



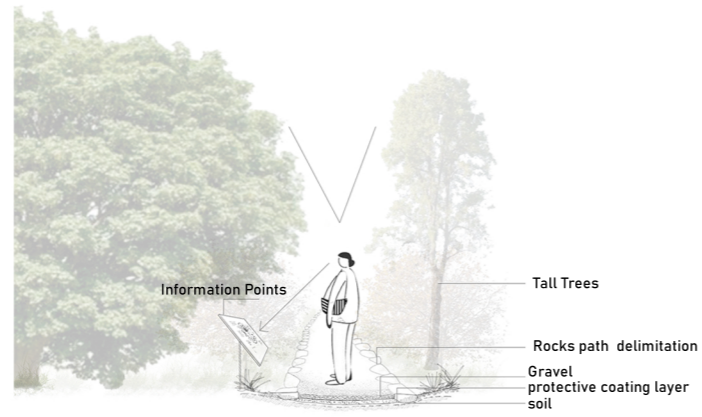
3. Hierb vegetation



4. Paths



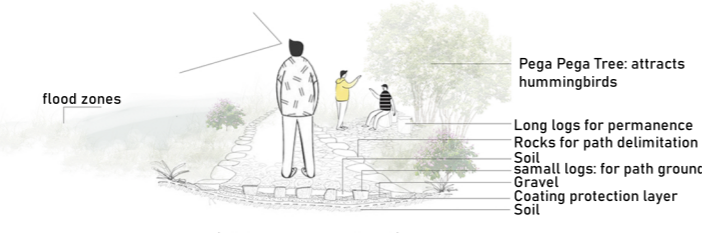
## PATH TYPES - SENSORY EXPERIENCE



1. Alternate Path

0,80m

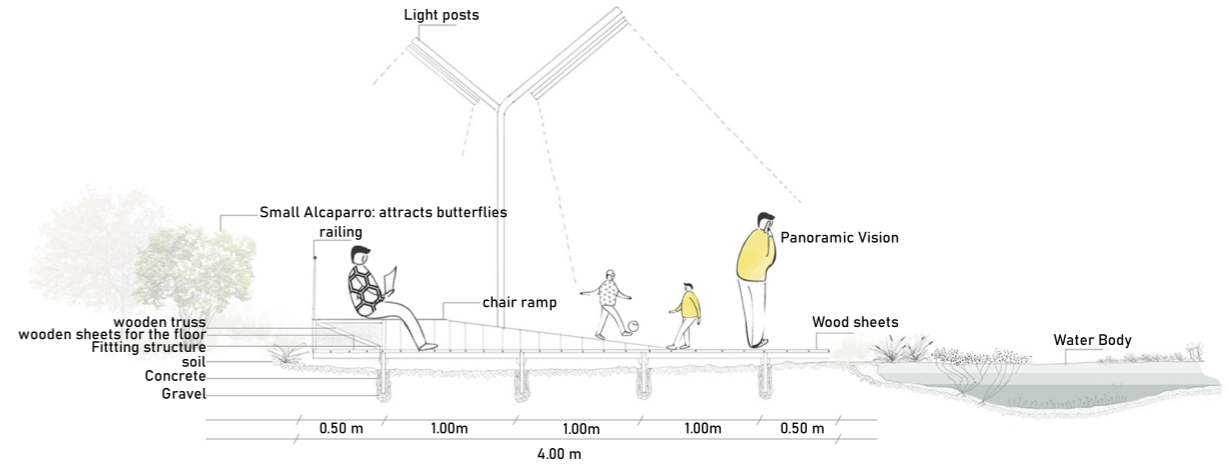
Establish an immediate relationship with the areas with more ecological diversity and with the tallest trees. The sensory experience it's completely natural and people may forget they are inside a path. The idea is not to bring lots of people into this path, cause it looks for quietness, so animals are not disturb. Usually located in reserved zones.



2. Secondary Path

1,20m

In wood logs that frames the path, it includes some long logs for permanence and usually goes through floodplain places where there is a more panoramic view of the place. The main difference with the alternate path, is that in this one, people may feel as if they are inside an actual path, it also feels like a very natural place.

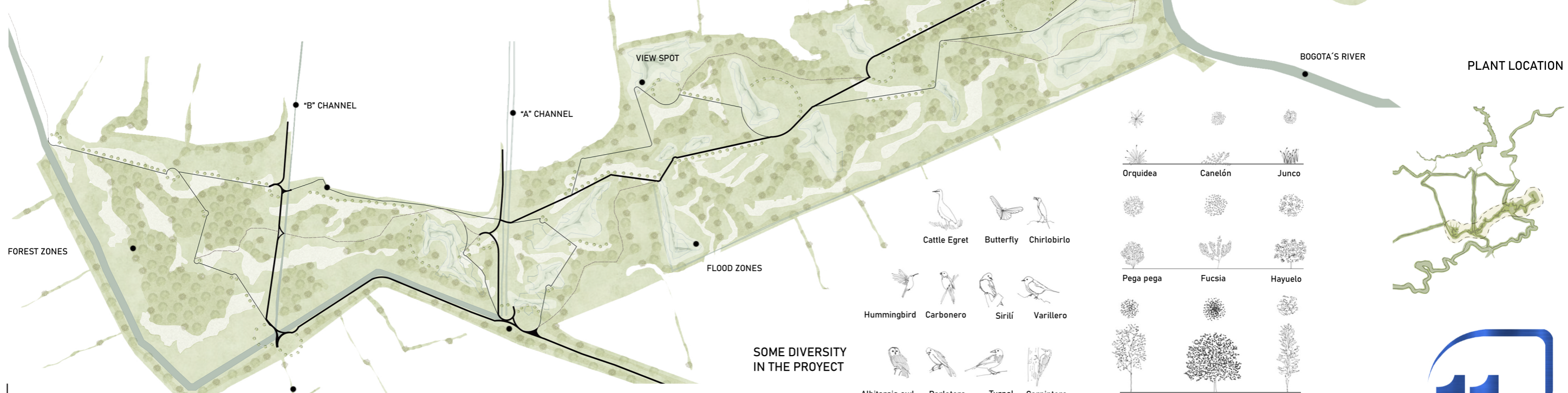


3. Main Path

3. Main Path: Made out of organized wood sheets that goes through all the project, usually next to channels, it allows permanence and different activities as playing or getting close to the water, it is also surrounded by specific trees that attract birds.



Feel the path experience



- SOME DIVERSITY IN THE PROJECT**
- Cattle Egret
  - Butterfly
  - Chirlobirlo
  - Hummingbird
  - Carbonero
  - Sirilí
  - Varillero
  - Albitarsis owl
  - Parlotero
  - Turpal
  - Carpintero

- PLANT LOCATION**
- Orquidea
  - Canelón
  - Junco
  - Pega pega
  - Fucsia
  - Hayuelo
  - Corono
  - Nogal
  - Trompeto

