

# THE PURSUIT OF A LOCAL IDENTITY DEVELOPED WITH NATIVE BAMBOO DESIGN

case Uruguay



URUGUAY

*Guadua Chacoensis*  
*Guadua Trichopoda*  
*Chusquea Knuth*  
*Chusquea Ramosissima*  
*Bambusa Tuloides*

Resource not used  
Low income communities  
No bamboo infraestructure



A photograph of a dense bamboo forest. The ground is covered with fallen, dry bamboo stalks and leaves. In the background, many bamboo stalks stand vertically, creating a textured wall. The lighting is natural, filtering through the bamboo leaves.

nuestro  
bambú



# el bosque de bambú



## Scale

SE CREA UNA TRAMA CONTINUA PARA GENERAR UN ESPACIO CON LA ESCALA DEL NIÑO, DONDE LA DIFERENCIA DE ESCALA DEL MESTRO Y DEL NIÑO SE PIERDE. EL NIÑO NO SIENTE OBSERVADO, SE SIENTE LIBRE EN EL ESPACIO.



## Existing Vegetation

SE CREA UN PLAZOLO PARA GENERAR UNA AREA CON UNA ESCALA DE NIÑO, DONDE LA DIFERENCIA DE ESCALA DE PROFESOR Y DE NIÑO SE PIERDE. EL NIÑO NO SIENTE OBSERVADO, SE SIENTE LIBRE EN EL ESPACIO.



## Climate

CLIMATE HOT, WET AND TROPICAL ALL YEAR. ANNUAL AVERAGE TEMPERATURE IS 26°C. THERE ARE THREE SEASONS: COOL, HOT AND RAINY. THIS DIRECTLY INFLUENCES OUR SPACE. THIS IS STUDIED BY MANY SPECIAL FEATURES.



## Sunlight

OUT OF THE GAME OF LIGHT AND SHADE, WHICH BE GENERATE THE POSSIBILITY TO ALLOW CHILD PROTECTION AND VARIETY OF AREA, SPACE AND TIME PERCEPTION VARIABLES GENERATED BY THE SHADOW SELF, STIMULATING THE IMAGINATIVE CAPACITIES OF THE CHILD.



## Rains

A RAINY SEASON, WHICH RESULTS OUTDOOR SPACE CONDITIONING.

REFERRED, IN SOME WAYS TO REFORMULATE THE EXISTING TOPOGRAPHY UNIFORM

## Bamboo Forest

WHAT APPROXIMATES PROJECT, CREATE A FRAME-BASED CONTINUOUS AREAS OF IMPACT OF TREES AND GAMES [THAT DETAIL LATER]. BUT LOGICALLY WORKS AS FOLLOWS: THE BAMBOO CONTINUOUS SURFACE DRAWS THE PLAY AREAS AND SHADOWS CREATED BY TREES.



## MATERIALS

THREE BASIC MATERIALS USED, AS IS THE BAMBOO, WHEELS AND EUCALYPTUS LOGS. SUSTAINABLE AND SOIL AND ENTHRONED, AND THE RECYCLING MAKE THIS PLAYGROUND

**BAMBOO**  
GENERATOR OF THE PLOT, BUT AT THE SAME TIME OF SHADOW, REGULATORS AROUND THE SURROUNDING ENVIRONMENT  
TYPE  
ELEMENT CREATOR OF SOIL AND SPACES, BUT MAINLY BULK GAMES  
EUCALYPTUS  
EUCA

YPTUS IS USED IN CERTAIN ITEMS AS FOR THE PASSAGE.

## Circle

THE CIRCLE IS CLOSED FOR ITSELF AND SYMBOLIZES THE UNITY, THE ABSOLUTE, PERFECTION, EVOLUTION, THE SKY, THE WORLD.  
THE MATERIALS USED AND AREAS OF INFLUENCE IN EACH AREA ARE ALL ROUND.

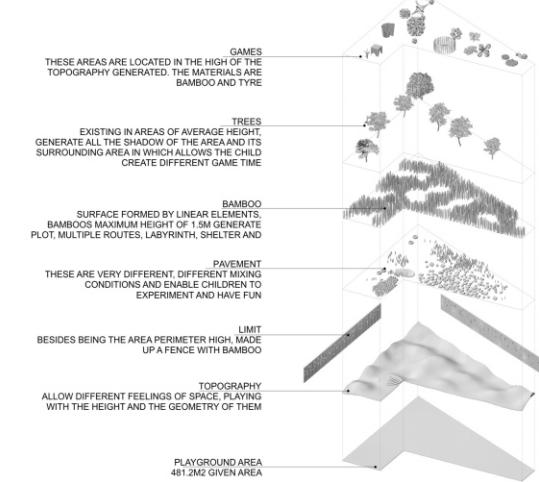
## Spatial Acupuncture

TAKE THIS CONCEPT TO DEMONSTRATE THE IMPORTANCE AND THE CONSCIENCE. THE GAME IS LOCATED IN POINTS OF LAND IN TOTAL HARMONY WITH THE TREES.

## Topography

THIS AREA IS CREATED WITH LINEAR ELEMENTS ALLOWING OVERLOOKING THE ENVIRONMENT PROVIDED BY THE BAMBOO, WHICH IS THE SAME TIME TO HIDE IN AN INTERIOR IN WHICH THE LIGHT AND ACTIVITIES BE NOT A FRAGILE IMPLIED THROUGH SKIN CAUSED BY THE BAMBOO.

## WE DISTINGUISH DIFFERENT LAYERS IN THIS SPACE:



IF THE REAL WORLD, THIS SITE DESIGNED AND INTENDED FOR ADULTS. WE ALWAYS HAVE A SPACE CONSIDERED TO ACCOMMODATE, WHICH IS THE AREA TO ACCOMMODATE CHILDREN?

SURF SPACE RAISED THE IDEA OF A CHILD WHOSE WORLD IS THE HEIGHT LIMIT, THE MAXIMUM BEING 1.50 M, DEPENDING ON TOPOGRAPHY.

IN THIS AREA WILL TAKE PLACE DIFFERENT ACTIVITIES PSYCHOMOTOR, RECREATION AND LEISURE.

IN THIS PLAYGROUND WANTED TO INTRODUCE CHILDREN TO LEARN THROUGH CONTACT WITH THE NATURE, THE MATERIALS FROM THE EXPERIENCE IN THIS AREA.

LOOKING TO WORK WITH SUSTAINABLE AND RECYCLED MATERIALS, WHERE THE CHILD DEVELOP THEIR CREATIVITY AND IMAGINATION, EVERY PLACE OF THIS PLAYGROUND.

CHILDREN WILL BUILD THEIR WORLD AND THE ELEMENTS THAT INHABITS IT.

THE GAMES ARE BASED ON UNITS WITH SINGLE CUT AND CONSIDERING THE VARIABLES OF EACH MATERIAL, SIMPLIFYING THE CONSTRUCTION PROCESS.

IS A LARGE AREA OF WHICH IS INDEPENDENT OF ITS ENVIRONMENT THROUGH FRAGILE SKIN BASICALLY IS PROVIDED CHILD CAN FEEL THE OUTSIDE, BUT FEEL NOTE, THE AREA OF MEETING WHERE THE CHILDREN PLAY ENCOURAGES FREE, BUT THE ADULTS HAVE TOTAL CONTROL OF VISUAL SPACE.

PLAYING AN IMPORTANT ROLE, THE PRE-EXISTING VEGETATION AND SHADOW CONSIDERED ESSENTIAL FOR THESE PLAYGROUND.

CHAOS CONCEPT GENERATED BY EXISTING OVERLAP OF ACTIVITIES AND SPACES. AT THE SAME TIME, MULTIPARTY AND DIVERSITY OF OBJECTS IN HARMONY AND WHERE ARE THEIR LOCATION WAS INTENDED AND ANALYZED AS A FUNCTION OF EACH GAME.

## Topography

RESPECT FOR NATURE GENERATES A DENSITY OF GROWTH, WHICH IS THE ENVIRONMENT TO FACILITATE DRAINS, AND LET THE GAMES IN HEIGHT VARIATIONS, THIS CREATES WALKING AND DYNAMICS IN ACCORDANCE WITH SPACES



THIS IS ABOUT TO GIVE SOLUTION TO VARIOUS POINTS SCALE THE DIFFERENCE OF CHILDREN AND ADULTS WITH THIS FRAME IS LOST AND DISGUISES, ALLOWS ADULT, LIVING IN AREAS HIGH AND HAVE A TOTAL OF SPACE PERCEPTION



RAIN PASSAGES AND GAME THROUGH ALLOWING HEIGHTS MANAGING WATER AND PUT IN SPACE LINE THOUGHT THAT WORKS BOTH IN THE RAIN, AS IN THE DAYS OF HEAT AS "LAKE".



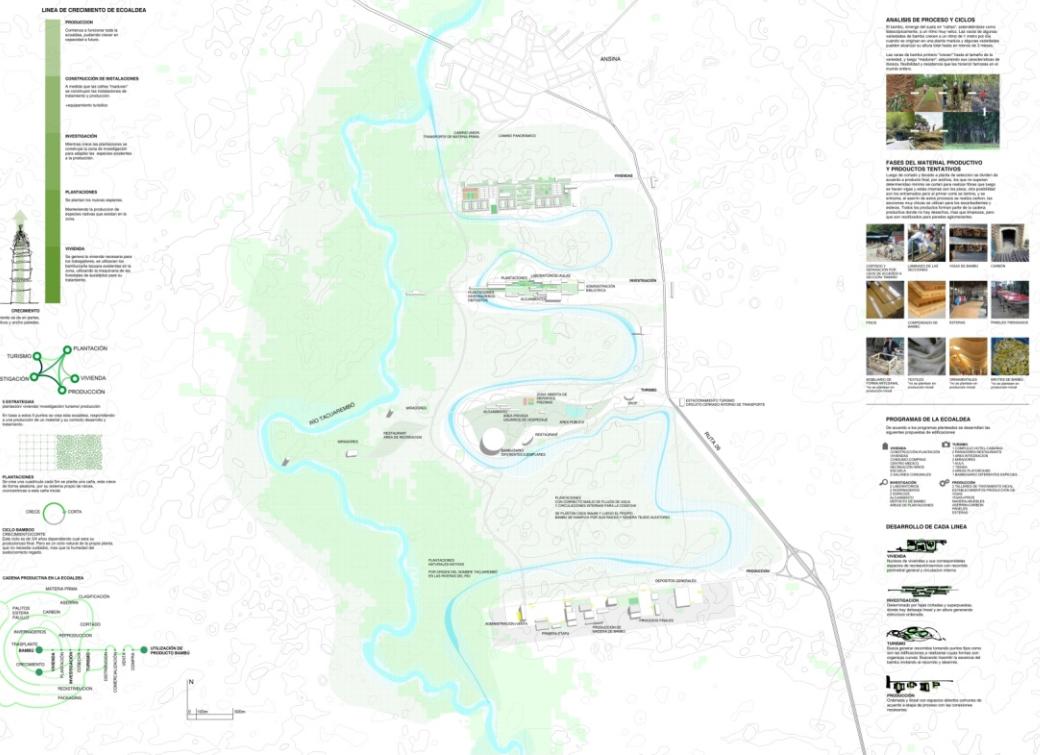
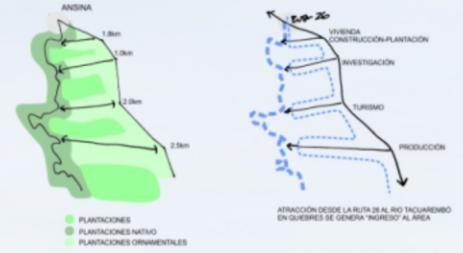
THIS FORMS OF TOPOGRAPHY AND INSPIRATION, BEGAN IN THE CASCADES TO EXIST IN THIS LAND OF MAE SOT NATIONAL PARKS AND ELEPHANTS AS THE WHEAT, WHICH IS THE SOURCE OF THE FLAG OF THAILAND SHOWN ON THE NATIONAL FLAG OF THAILAND, STILL TODAY COMPARE THE OUTLINE OF YOUR COUNTRY WITH THE HEAD OF AN ELEPHANT.

## **BAMBOO PRODUCTIVO** TACUAREMBÓ

De acuerdo al origen del nombre del departamento TACUAREMÓ, se busca re-identificar la zona, buscando sus inicios, pero con un proyecto desde la producción, y un cambio del mismo, desde la nueva cuenca productiva entre las zonas de forestación de eucaliptos y los arrozales, y con importante recursos hídricos, hacen el lugar delimitado excelente para esta propuesta.

Esta ecoaldea productiva se localiza de forma preferencial dentro del corredor transversal del país en sus inicios amalgamándose pero "aireada" con el pueblo Ansina para proveer servicios básicos desde un comienzo. Luego irá creciendo según tiempos productivos y de construcción planeado desde los comienzos, para maximizar la cadena y obtener resultados pronto. Utilizando los recursos naturales y sumándose investigación para que un correcto desarrollo y crecimiento de la producción.

El uso del material nativo "caña tacuara", un tipo de bambú, existente en el territorio uruguayo así como se plantea también la incorporación del tipo "moso", en base a investigación y adaptación de producción.





# bambú en URUGUAY

Proyecto seleccionado por  
Fondo Concursable para la Cultura - MEC



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# ENVIRONMENT IMPACT





# SOCIAL IMPACT

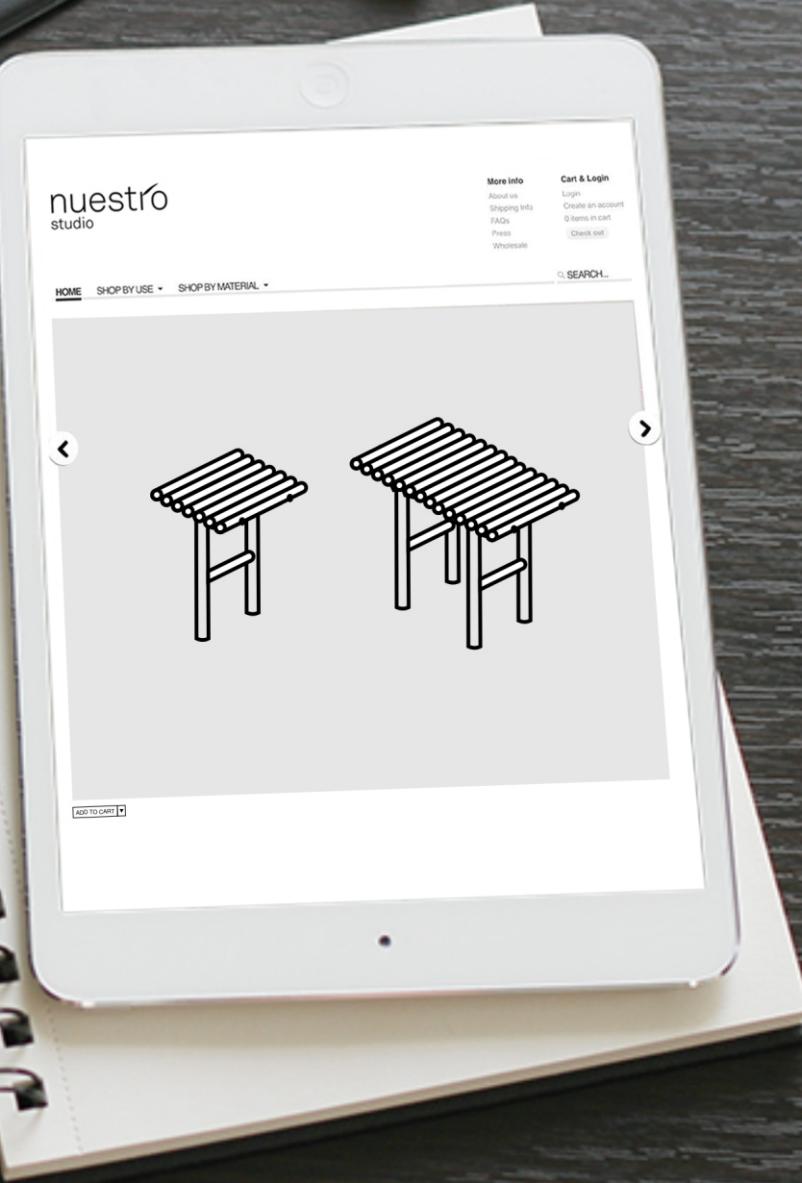
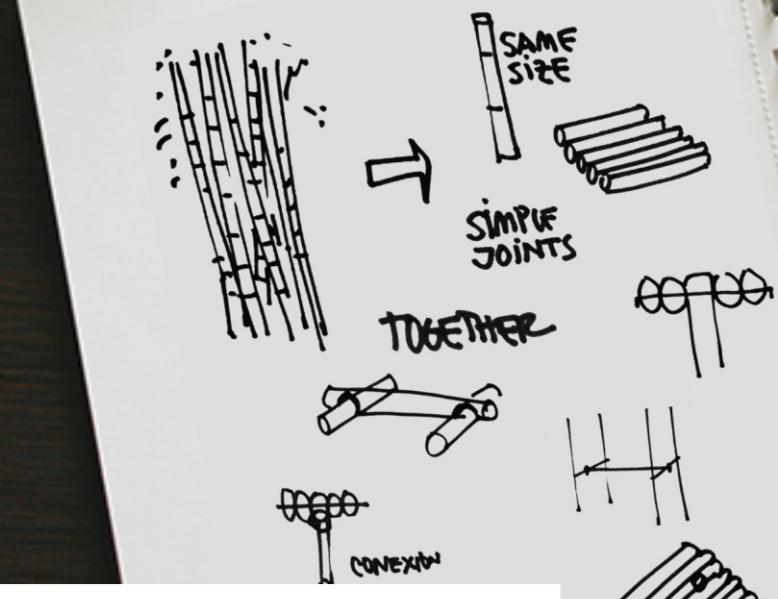


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A group of school children, all wearing white lab coats, are gathered in a bamboo grove. A woman in a dark sweater is pointing at the bamboo stalks, likely giving a lesson. The bamboo is tall and dense, with many stalks visible.

thank you  
gracias!

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