



SCAN ME

Mantando En tu Barriada

Landscape booklet: New alternative



This landscape booklet was developed as part of the course completion work in Architecture and Urbanism / UNILA

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Neighbors!

Let's plant in our neighborhood! this way we will have more green areas and we will improve our environment, for our well-being.

Here you will find a step-by-step with some simple ways, with materials and species that are within your reach.



TOOLS THAT YOU CAN USE



HOE



BRUSH



METRIC TAPE



NAILS



HAMMOCK



TOOL SOCKETS



TIRES



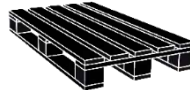
LOG



HAMMER



SHOVEL



PALETS



STONES



PAINT



RAKE



WATERING CAN



SEED



SAW



ROPE



DRILL



DETERGENT

+

SPONGE

Knowing our Barriadas...

1

RETAINING WALL

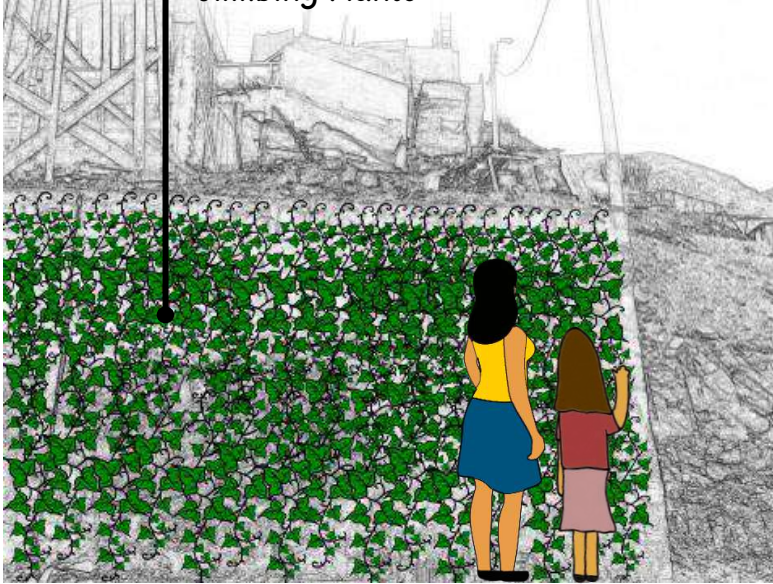
They are used to contain the ground and the houses, thus it help's avoiding landslides due to the declivity of this area.



Source: Image adapted from photographs of own authorship

How do we improve the retaining walls?

Climbing Plants



Materials:

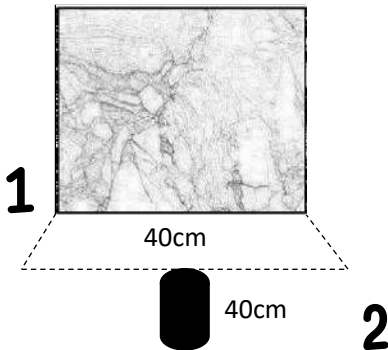


Sl. 3clu

Source: Image adapted from photographs of own authorship

1. Make a hole of 40cm approximately and distant from the wall.
- Fill it with water in abundance, until it is completely full.
2. Place fertile soil.

3. Place the seeds in the center of the hole.
- Finish filling the hole with soil.



Perform the same procedure depending on the number of climbing plants you want.



Did you know that...

Climbing plants also act as visual and sound screens, so they do not need much maintenance.

¿How could we do it?

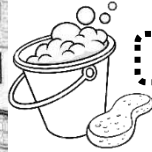
Comunitary kitchen

Murals/Ashaninka art piece

Materials:



Sl. 8



Sl. 1



Sl. 3c/u

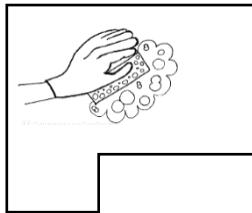


1. Clean the wall thoroughly with detergent and plenty of water.

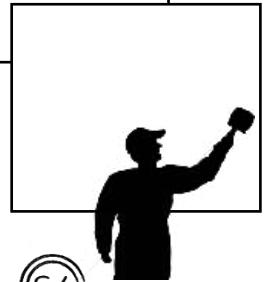
2. Make doodles and drawings with wall paint and paint brushes. You can make them Ashaninka, Andean or whatever you like!

You can install a grill and spouts to continue the street food customs and improve the appearance.

1



2



Knowing our Barriadas...

2 SPACE AROUND THE HOUSE

Many residents have vegetable gardens in front of their houses. In this way it is important to maintain this practice.



Image adapted from photographs of own authorship.

Did you know...

Human beings have a memory that is not necessarily written, but is embodied in our habits, knowledge, ways of planting, etc. This is called Biocultural Memory

Knowing our Barriadas...

3 HOUSE YARDS



Image adapted from photographs of own authorship.

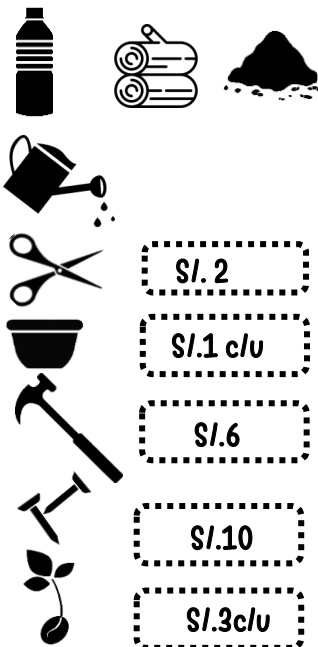


It is the space where most people use to growing plants and perform other activities.

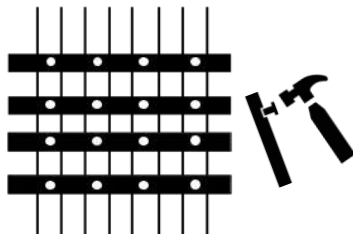
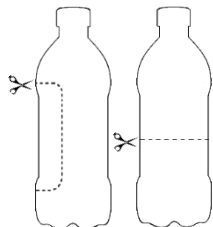
If you don't have much space at home, you can do this...

VERTICAL VEGETABLE GARDENS

Materials:



You could cut the bottle like this:



-Remember to make small holes in the bottom so that the water can drain.

-With the timbers or pallets form a mesh, nailing it at the intersections.

-Place the soil and then the seeds.

-Place the wooden mesh on the wall.

-Moisten it with the watering can.

Place the ready-made pots and bottles on the wooden mesh. **READY!**

What can we plant in (2) and (3)?



FREJOL



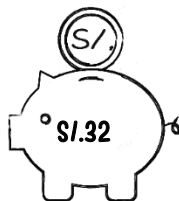
HIERBA BUENA



LECHUGA



PEREJIL



Herbaceous species to make infusions or condiments.

Knowing our Barriadas...

3 Flat area

Did you know that...

According to the World Health Organization (WHO) we need from 2.5m^2 of green area per inhabitant.

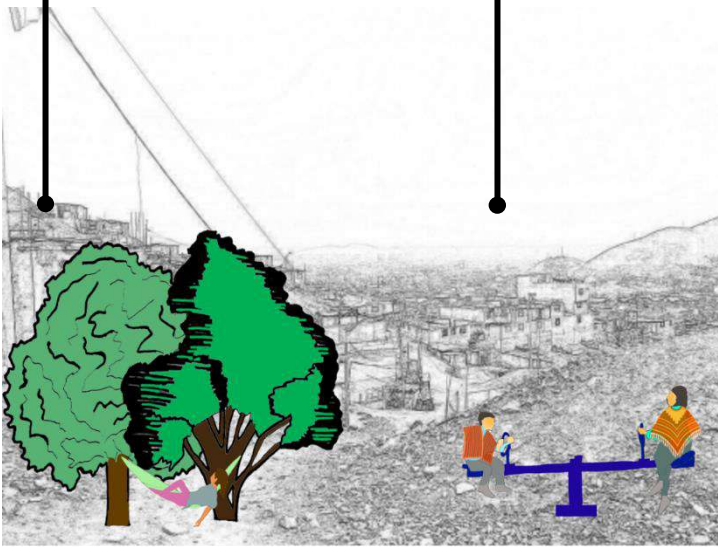
They are uninhabited, with garbage, rats, spiders, etc. They also generate insecurity and we cannot meet.



There are free spaces where neighbors are accustomed to sporadically sow and cultivate some plants.

How could we do it?

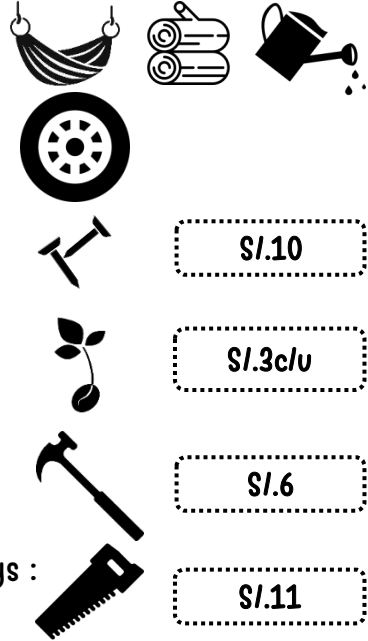
Hammock



See-saw



Materials:



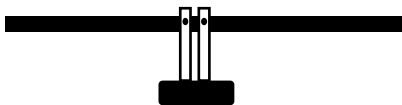
To make your own see-saw, I recommend two ways :

A

- Use a smooth board of approx. 2m long.
- Cut 6 wooden strips of approx. 30cm.
- Nail 2 strips on each side of the board.
- Prepare a cement/earth mixture with water.
- Fill the hole in the rim with the mixture.
- Place the reinforced structure in the rim hole.
- Let it dry for about 24 hours.

B

- Cut a tire in half.
- Use a smooth board about 2m long.
- Nail the board on top of the tire.
- Insert it into the soil.



SAPOTE



HUARANGO

What could we plant?



How could we do it?

“Kioskos” can also be installed as part of street culture..

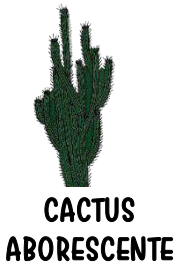
Materials:



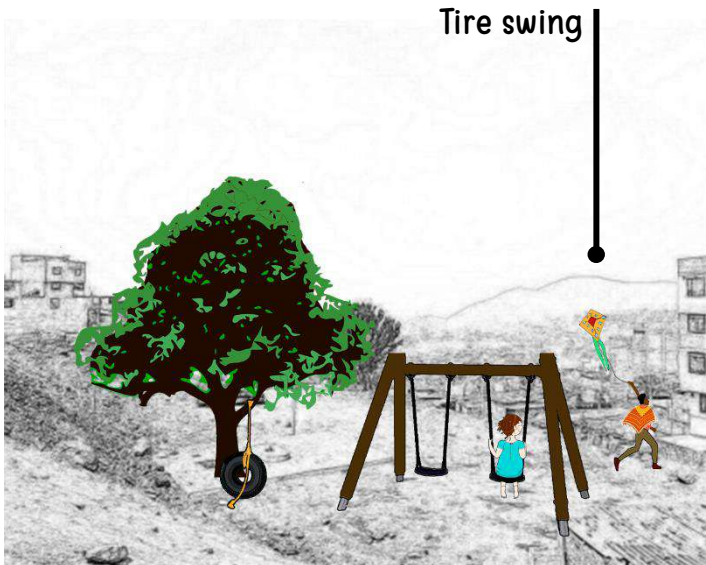
It allows fairs or neighborhood meeting places as well as being excellent for growing crops because it is a large, flat and empty space.

- First we have to prepare the soil where we will plant, with the help of a rake and shovel.
- Place the seeds and water them.

We can also plant...



How could we do it?



Materials:

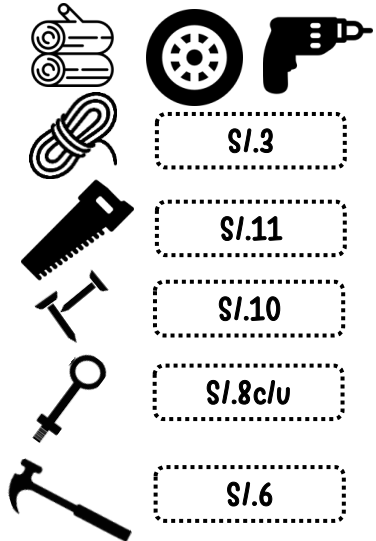
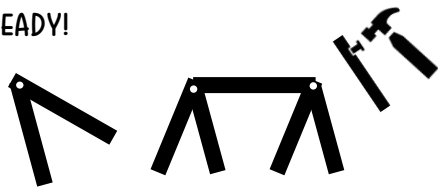


Image adapted from photographs of own authorship.

To make your own tire swing follow the next steps:

- A** -Use 5 hard and resistant woods of approx. 2.5m. long.
-Cross two sticks to nail them at the ends, forming a V. (x2)
-With the left over stick, join the two V's by nailing it together.
-Stand up the structure, fixing it well on the floor.
-READY!
- B** Tie the rope to a tire and the remainder of the rope to a large tree branch.
- C** -Cut 2m of the rope (x4)
-Paint and decorate the tire.
-Drill 4 equidistant holes in the tire.
-Place the sockets in each hole.
-Tie knots with the end of the rope at each socket.
-Tie the remaining rope to a tree or place it on the reinforced wooden structure "A".
-READY!



What could we plant??



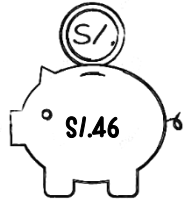
AVOCADO



LÚCUMA

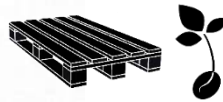


OLIVES



How could we do it?

Materials:



\$/11

\$/6

\$/6

\$/10

\$/11 L



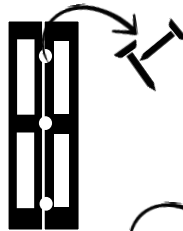
Chairs of palets



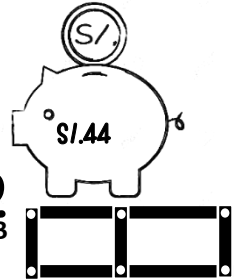
Image adapted from photographs of own authorship.

1. Place two pallets face to face and nail them together. (EA)-Use a wooden plank, previously removed from another pallet, this has to measure 1.20 in length and 50cm approx. in width. (It has to coincide in length with the pallet).-Cut 6 strips of 40cm long and 7cm wide, approx.-Cut two strips of 1.20cm long and 7cm wide. 2. Place 3 slats parallel to each other and underneath place a large slat at the bottom and another one at the back. x2 (EB) 3. Fit the wooden plank to the structure (EB) and to the (EA). x2 Stand it up and you're done!-You can plant in the holes at the top by placing a container beforehand.-You can paint it if you wish.

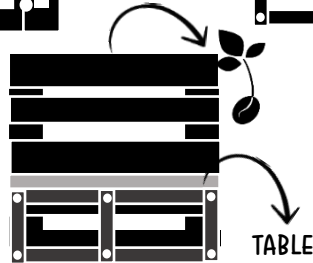
1
EA



2
EB



3



What could we plant?



FLOR DE
LECHERO

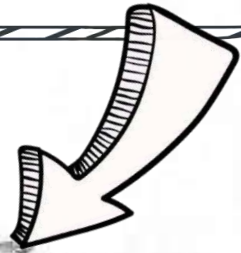


CHURCO

4

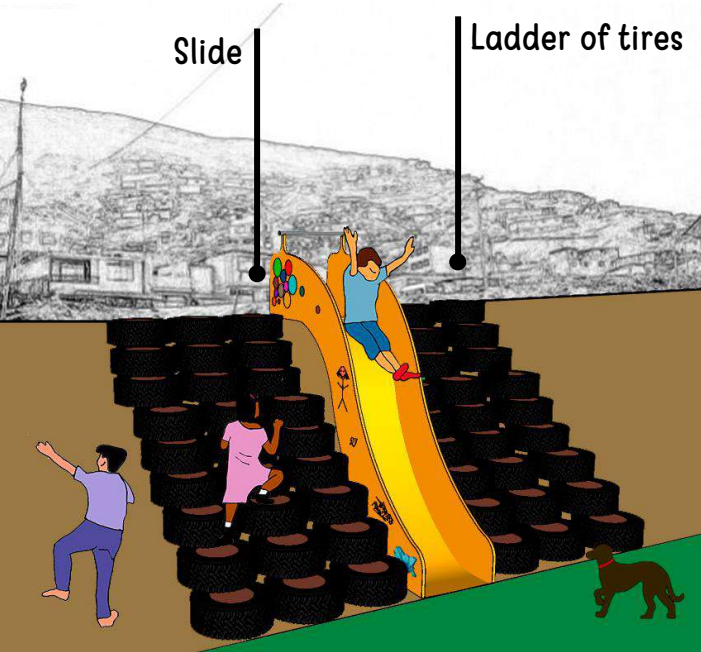
SLOPING AREA

The land is macia with thick and loose eolian sand deposits. This is used by children because they climb and play.



There are many slopes in the neighborhood!

How could we do it?



We need:



S/.6

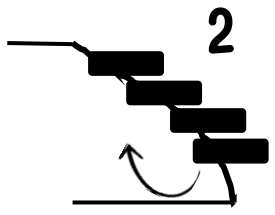
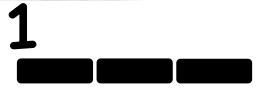


S/.11L

To take advantage of the declivity of this area, it is proposed to create a staircase based on tires that will also allow climbing to make use of the slide.

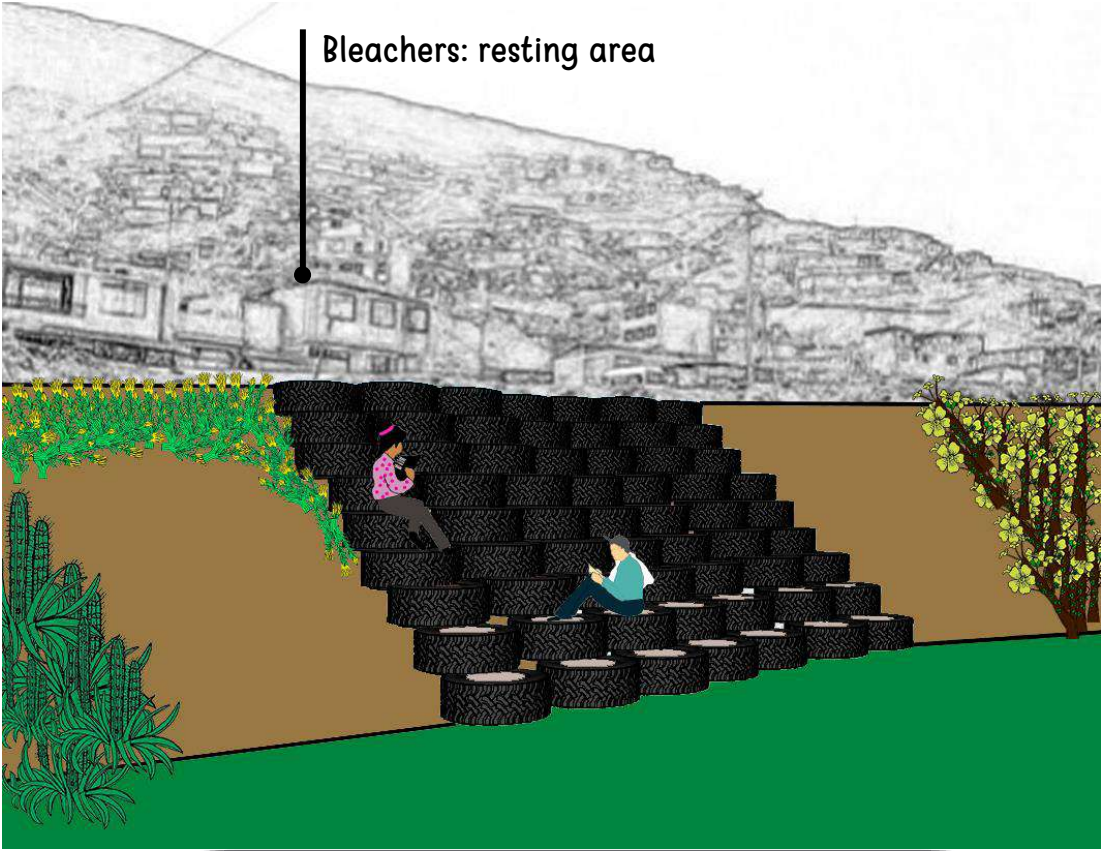
What should we do?

- Place the slide on the slope.
- Fill the hole in each of the tires with moist soil.
- 1. Start at the base on the flat part of the area, forming a row with them. 2.
- 2. Overlap the tires by resting them on the middle of each tire and inserting it into the slope until you reach the top.
- READY! If you wish you can paint it in different colors.



How could we do it?

Bleachers: resting area



Perform the latter procedure to embed the tires in the slope, here what will differentiate the space will be the use of rest that you give to the tier of tires.

What could we plant?



TOLA TOLA



COPIAPOA



CHURCO



CLAVE DEL AIRE

Do you know...

By planting in this area we can secure the soil of the slope, keep in mind that it is better to plant shrubs and small trees.

5

INCREASE SIDEWALK

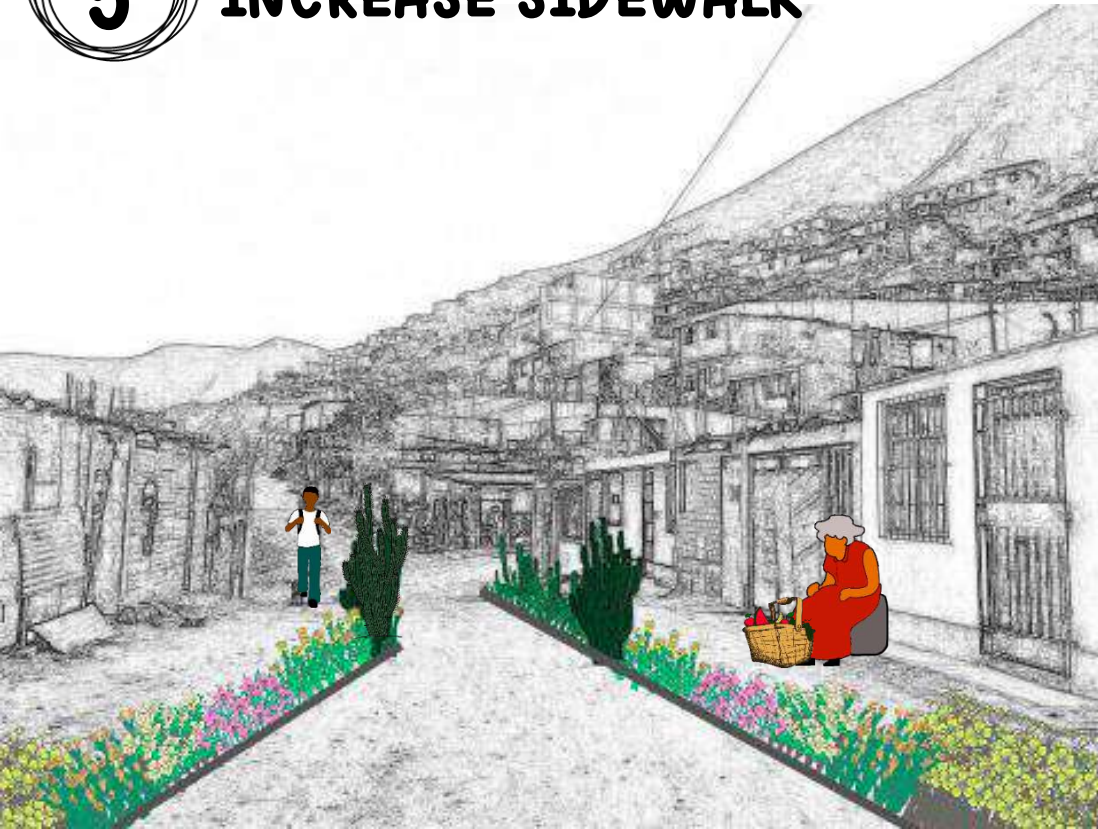


Image adapted from photographs of own authorship.

Intervening by increasing the width of the sidewalks and placing plants helps pedestrian safety and the sociability of the residents.

What could we plant?



TOLA TOLA



FLOR DE LECHERO



CHURCO



TOMATILLO



CHILLCA

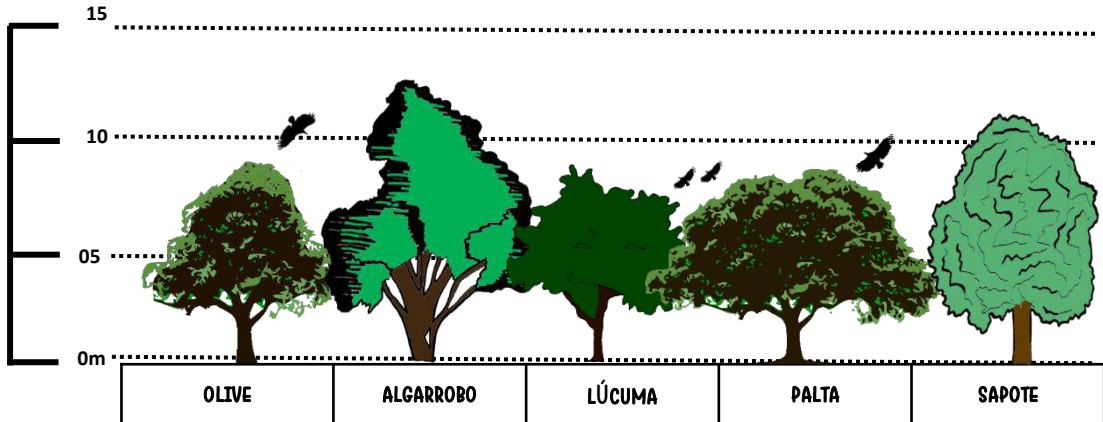


In Lima, the rains are scarce, but this is not a problem if we want to plant

Here I show you some species that can be useful to you since they are adapted to our climate.



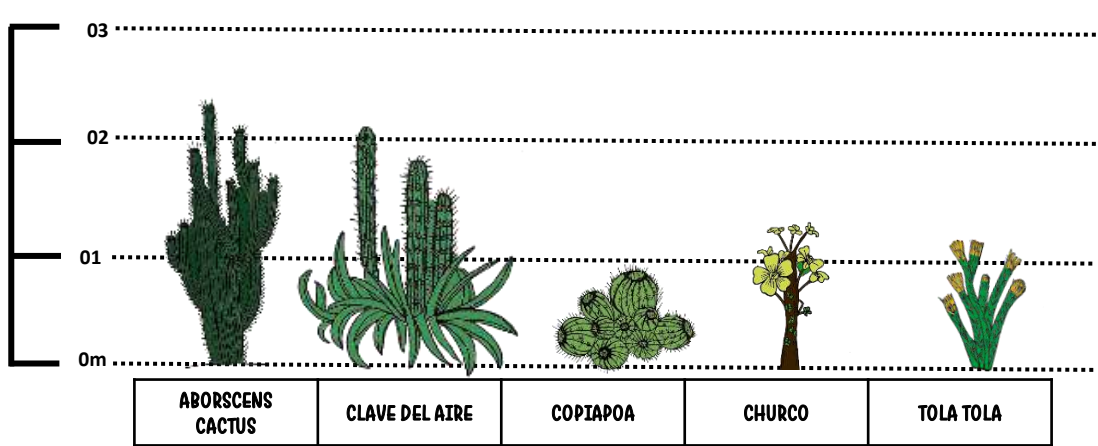
TREES



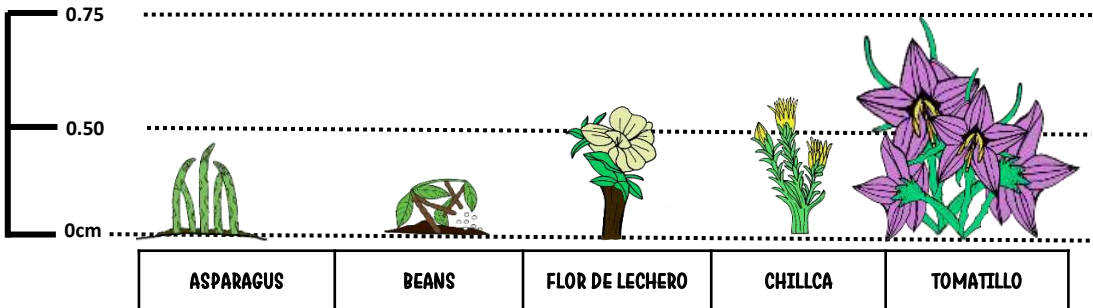
MEDIUM SPECIES

Aborscens cactus, Clave del aire and Copiapoa provide shade and also generate water.

The Tola Tola prevents hair loss, it is also a shrub like the Churco and Copiapoa.



SMALL SPECIES





It's time to improve our neighborhoods!
Let's get to work!



Value and prioritize nature for Buen Vivir

We will apply the former alternatives

Let's do it as a community!

