



Tlamaya

-Hungry Niche-



Tlamaya: Hungry Niche

“The bamboo and his social integration”

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Martin Mortera



Abelardo Cuellar



Sergio

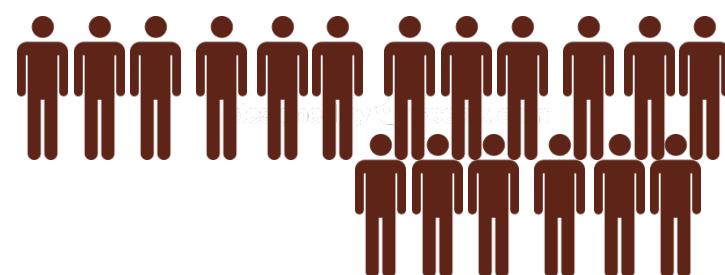


Maru

“If there's any power in design, that's the power of synthesis. The more complex the problem, the more the need for simplicity”

Alejandro Aravena

Global challenge of urbanization



The lack of:
Opportunities
Information
Work
Education



Some Reasons

Bad use of
natural
resources

Tlamaya Project first Goals

01

Social Integration: through training of the population in various topics such as herbs medicine , permaculture, alternative medicine among others

02

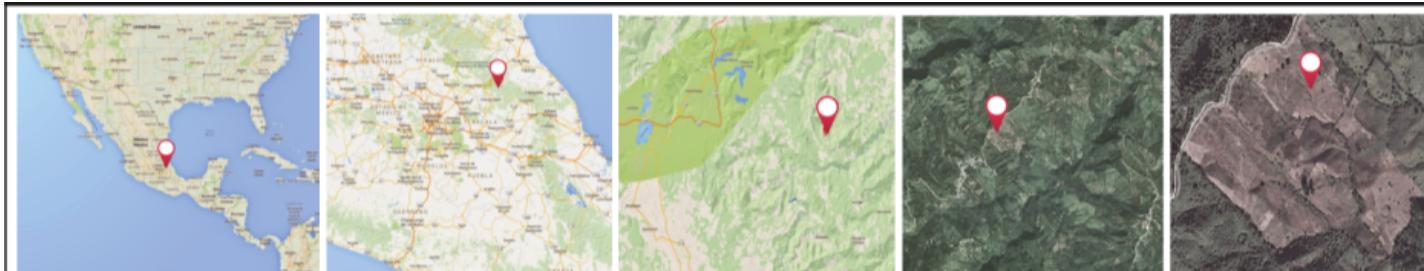
Create a bamboo forest

Build spaces with this material

03

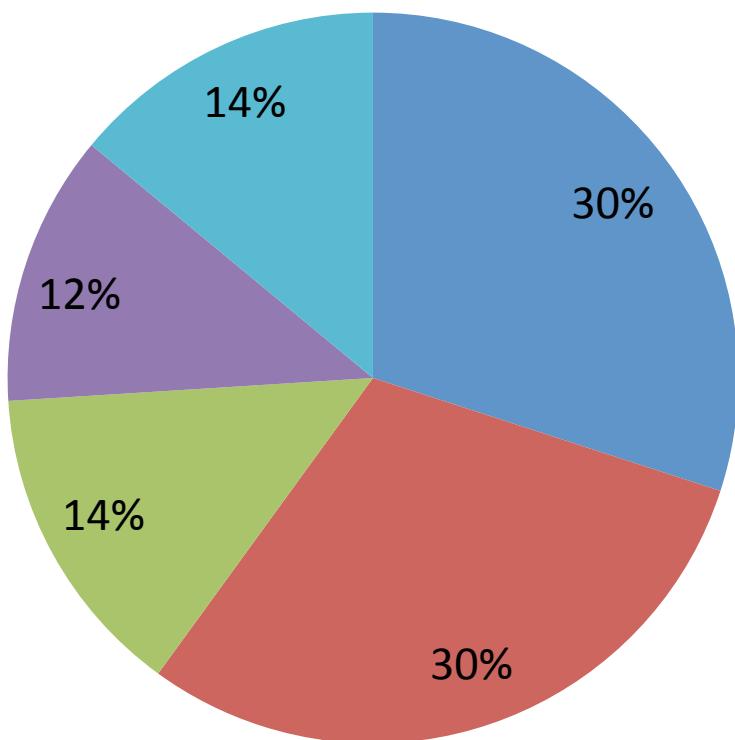
Teach and inform people about Bamboo

Location



Tlamaya Grande, Tlapacoyan, Puebla.

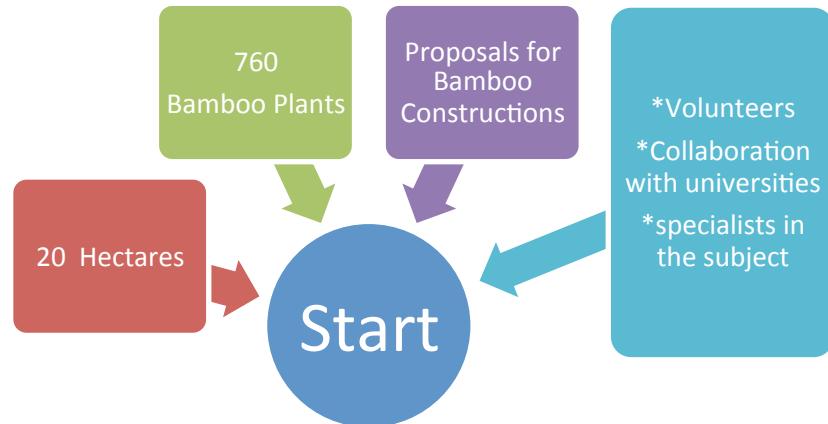
México



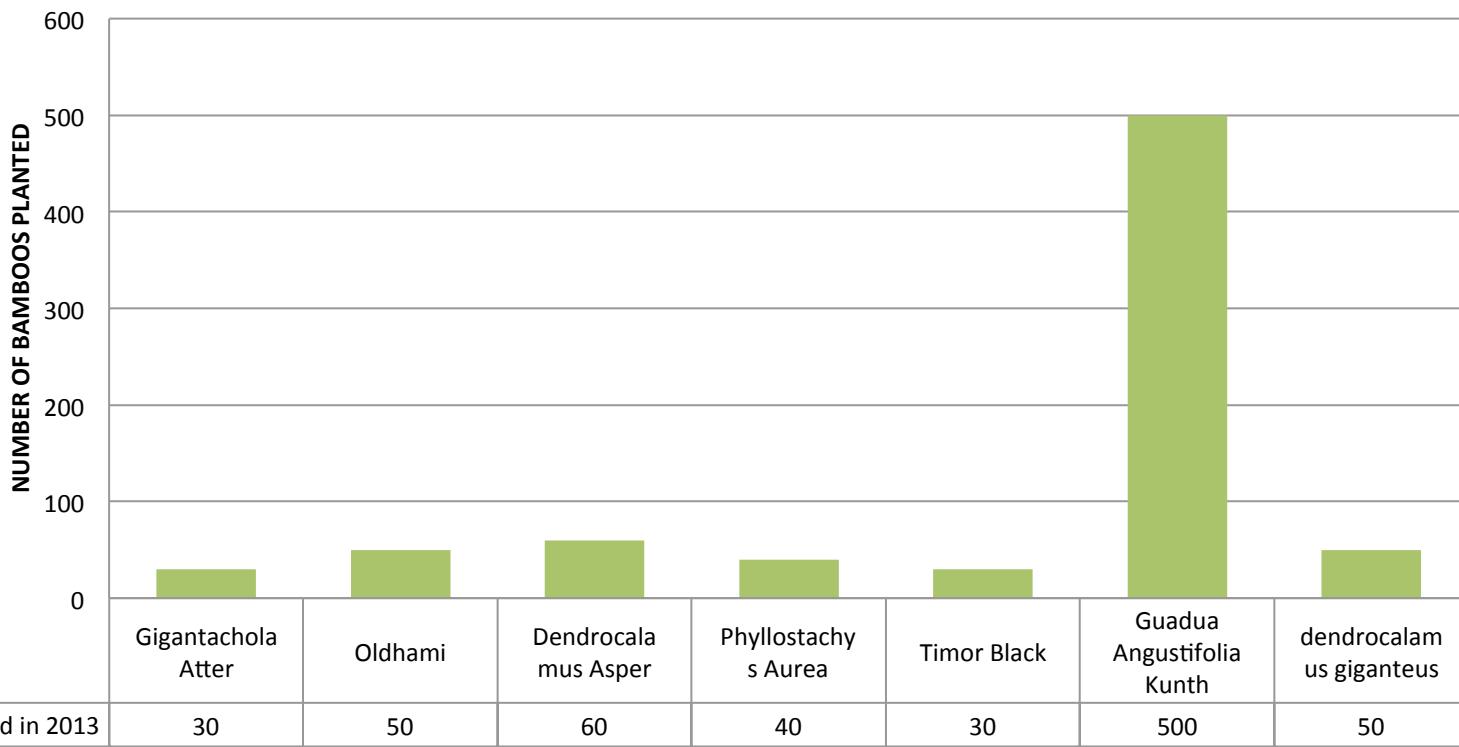
Priorities 2013

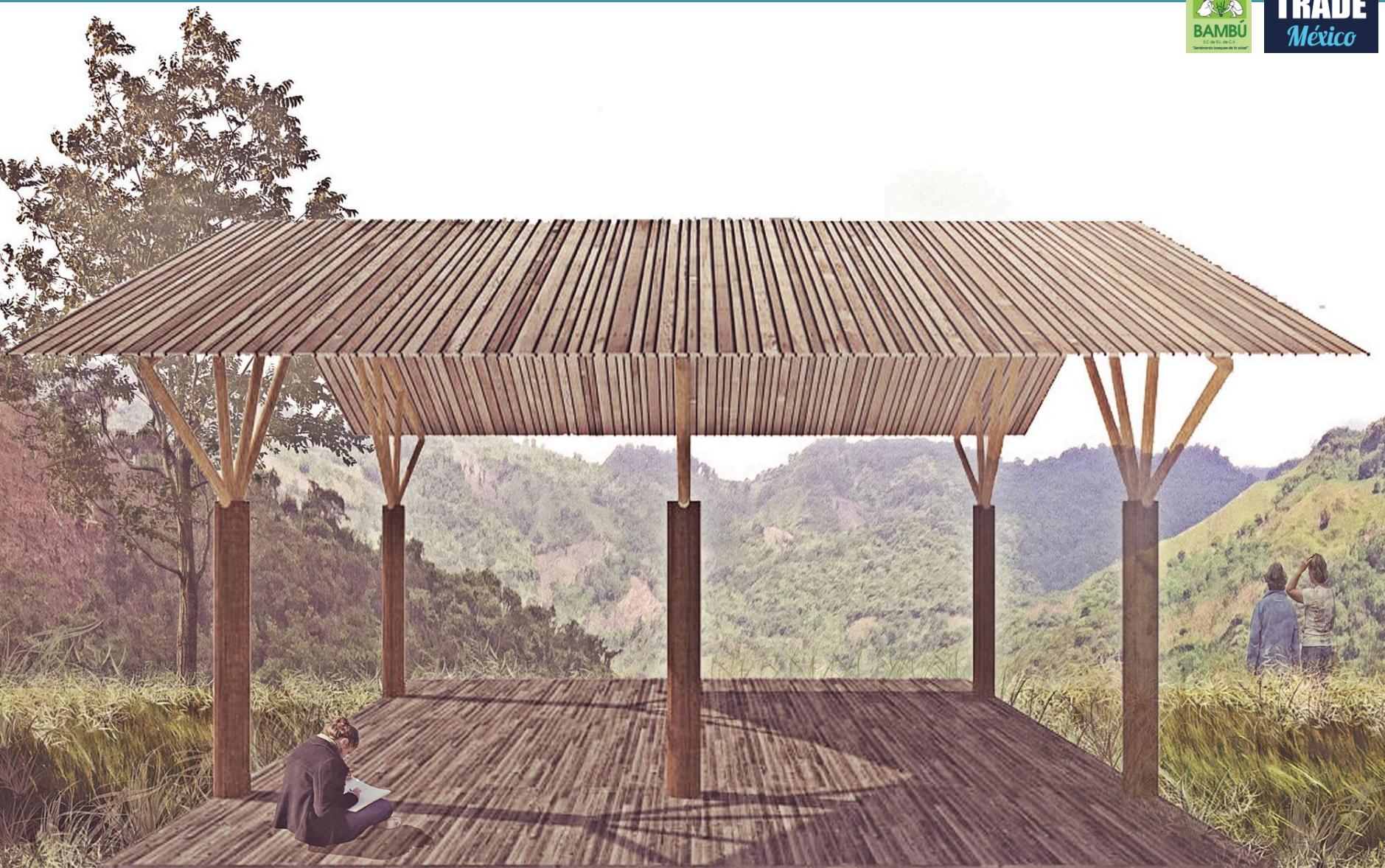
- Bamboo Planting
- Explain the project to the community
- Construction
- Integrating the bamboo to the community
- Introductory Workshops Bamboo to community

Tlamaya The creation of a bamboo forest, guided rural development.



Bamboos planted 2013





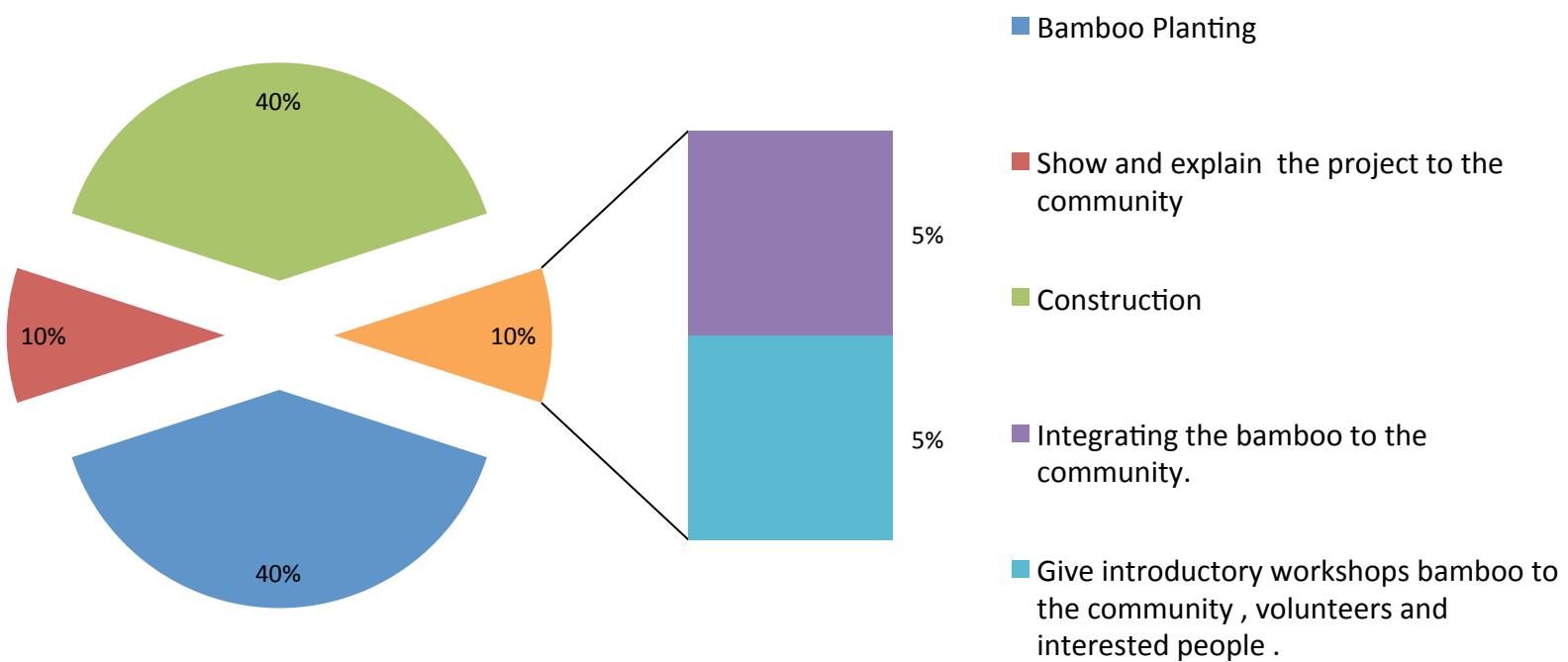
First Constructions



First Constructions



Priorities 2014





Second Constructions

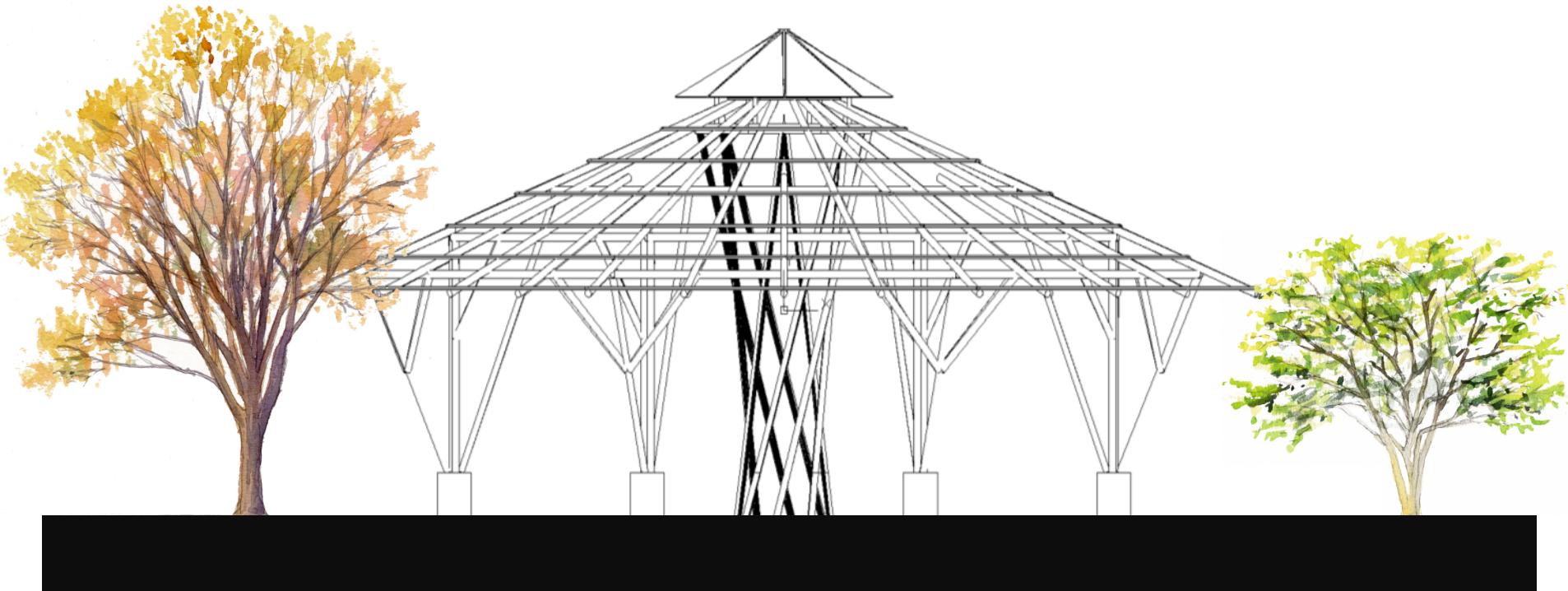


“Unlike other domes based on the field, currently the dome 'Tlamaya' is the first large format ellipsoidal dome bamboo using the mutual coupling of Leonardo Da Vinci.”

(‘La cupola ellissoidica di Tlamaya’ Lulu.com editions, Raleigh 2014, Author: Biagio Di Carlo)



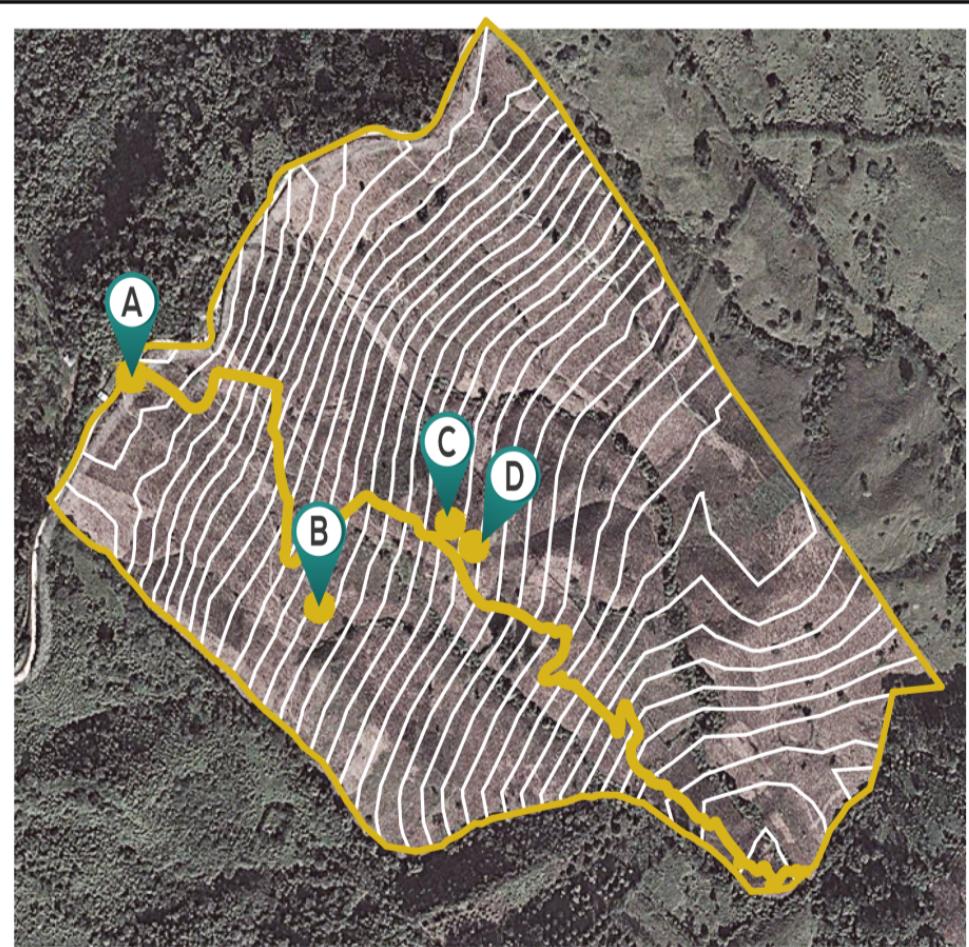
Second Constructions





Second Constructions





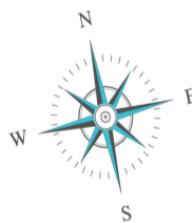
Location of bamboo structures

A Multipurpose room

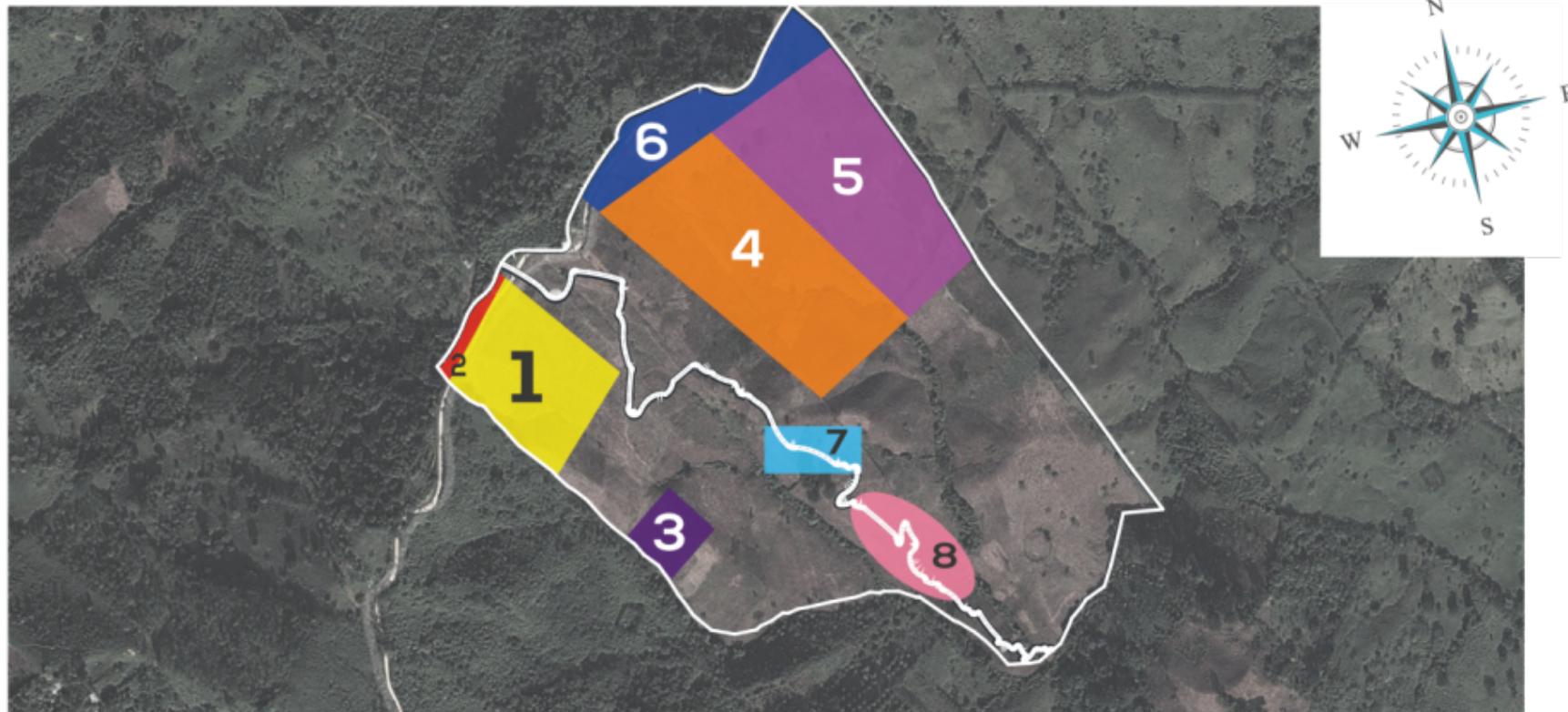
C Individual Cottage

B Geodesic Dome

D General Dining Room



At the end of 2014...



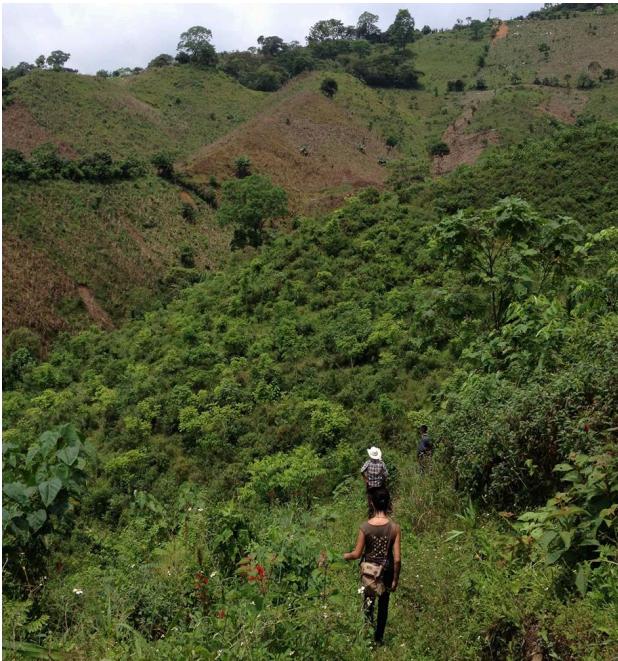
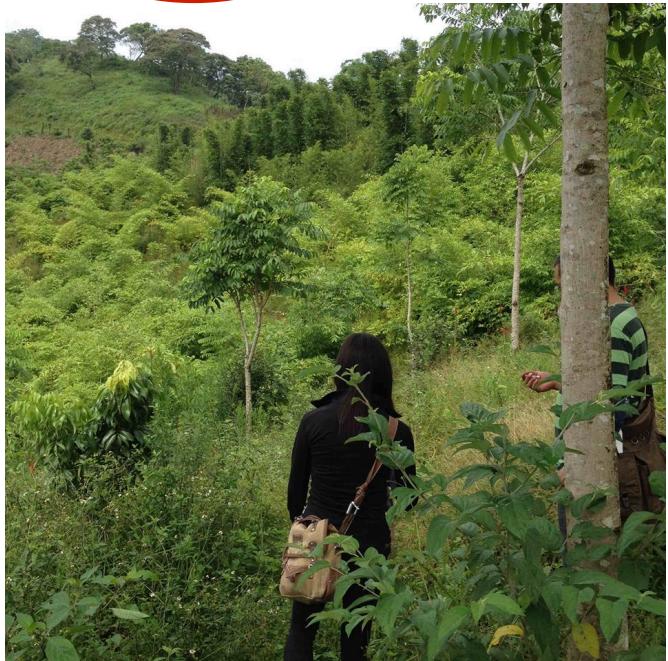
1 *Guadua angustifolia* Kunth
2 *Oldhamii*
3 *Gigantochloa Atter*

4 *Phyllostachys bambusoides*
5 *Phyllostachys aurea*
6 *Dendrocalamus Asper*

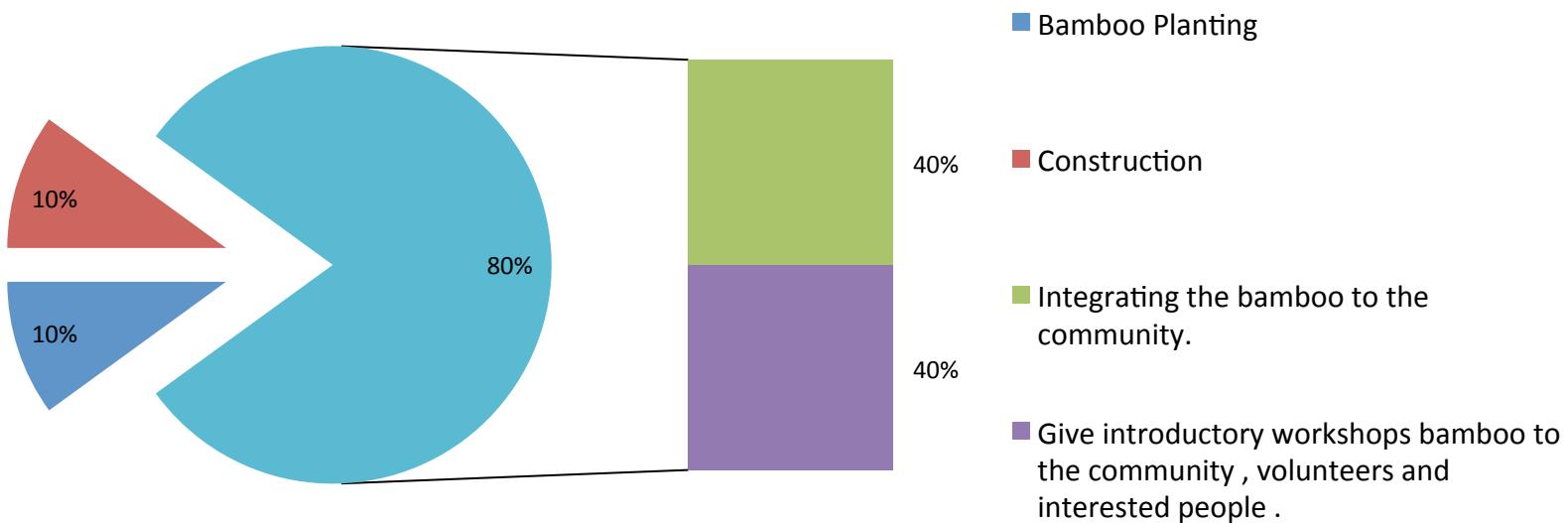
7 *Timor Black*
8 *Dendrocalamus Giganteus*

12,000 BAMBOO PLANTS

Reforestation



Priorities 2015



Workshops

- Community organization and health
- Urban gardens
- Physiotherapy
- Dental health care
- Dance
- Creative drawing
- Solar energy
- Alternative media
- Bioconstruction
- Photography
- Bycicle with Bamboo
- Furniture with Bamboo
- Herbal medicine
- Hiperadobe
- Yoga

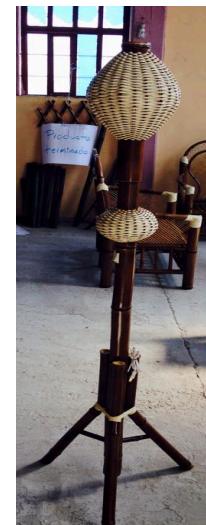
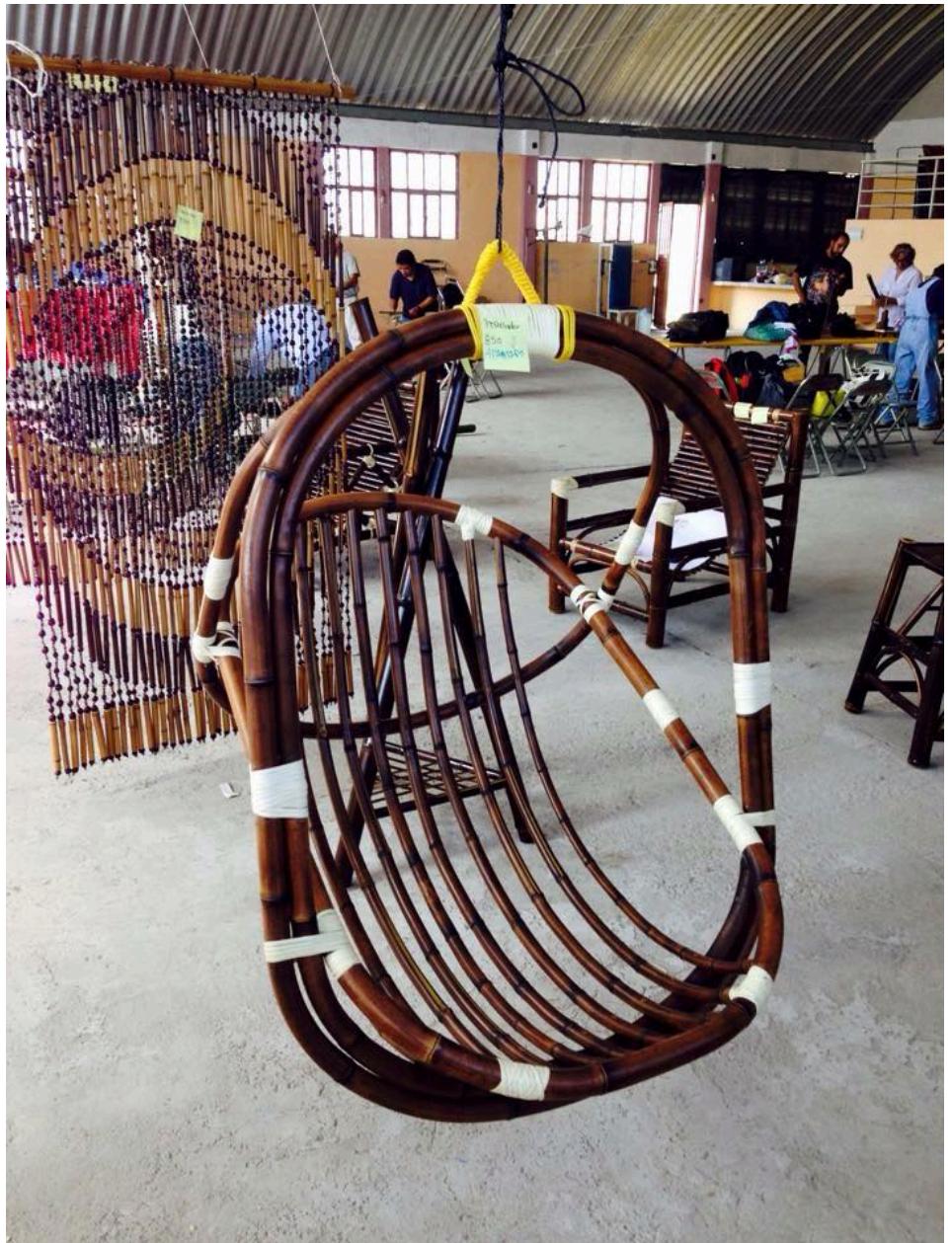




Bamboo Furniture Workshop



Tlamaya The creation of a bamboo forest, guided rural development.







Nowadays

1,008 people

2020

52,300 people



3CMB
MEXICO 2016

Thank you
정말 감사합니다

Gracias