



Tlamaya

-Hungry Niche-



Tlamaya: Hungry Niche “The bamboo and his social integration”

Authors: Dicma Trade S.A. de C.V. affiliated with Cooperativa Oro Verde Bambú S.C. De R.L. de C.V.

Speaker : Guillermo Adolfo Mortera Aguilar





Martin Mortera



Abelardo Cuellar



Sergio

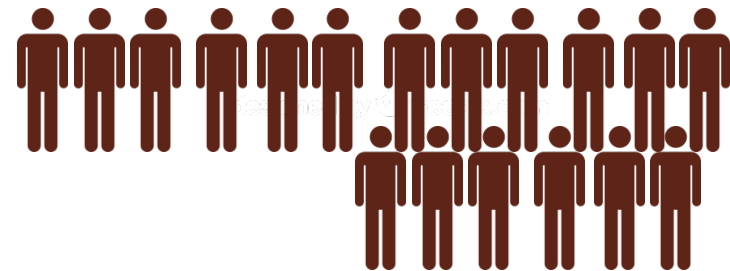


Maru

**“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



Some Reasons

The lack of:
Opportunities
Information
Work
Education



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

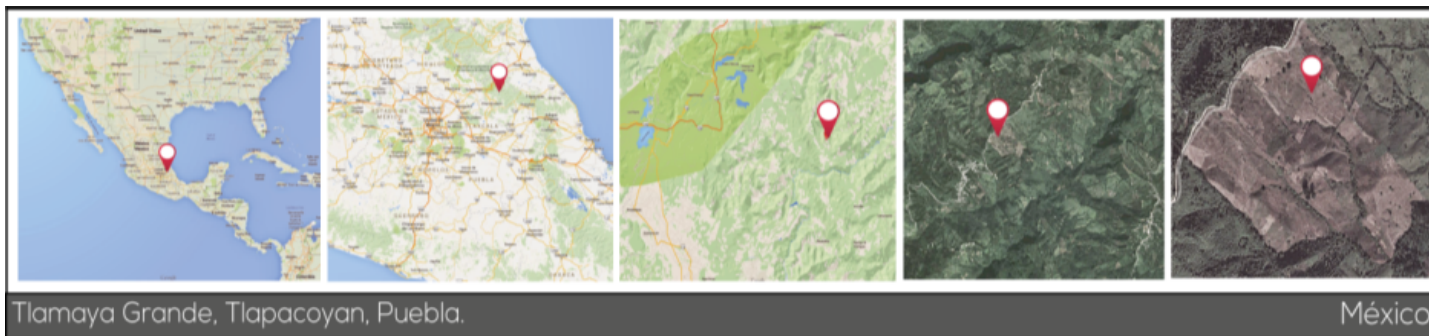
03

Teach and inform people about Bamboo

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

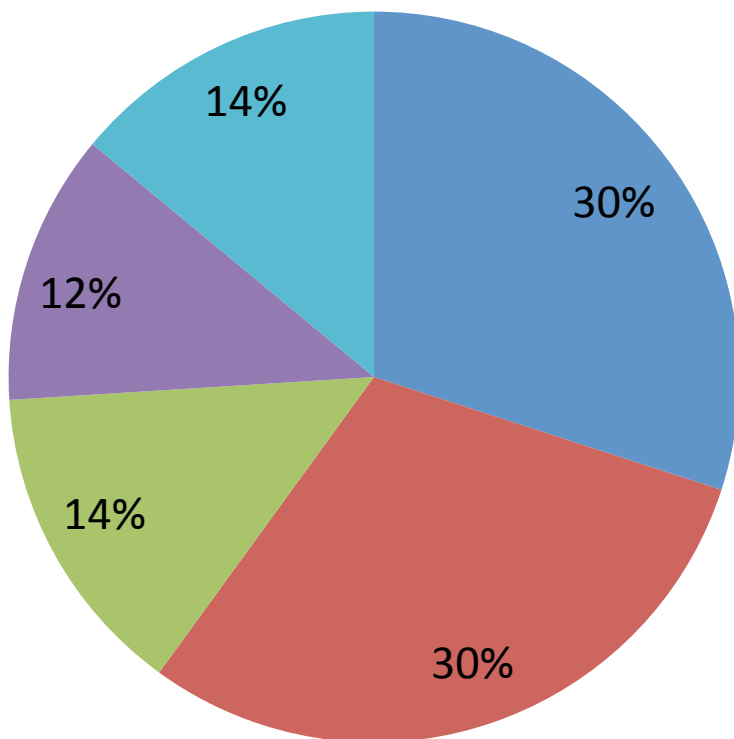


Location



Tlamaya Grande, Tlapacoyan, Puebla.

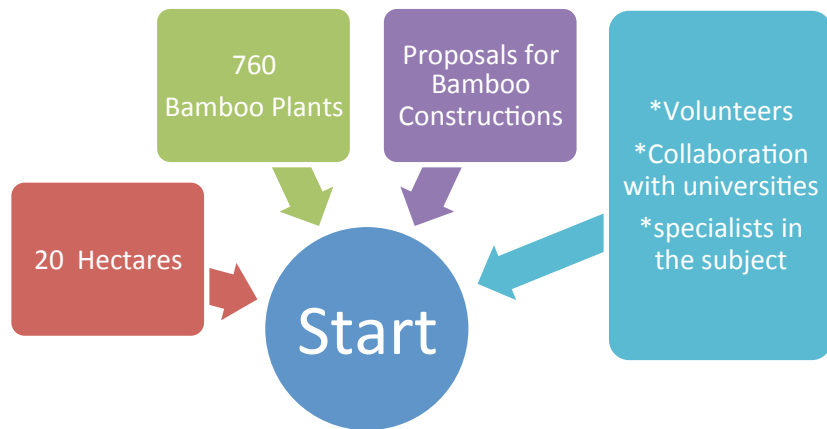
México



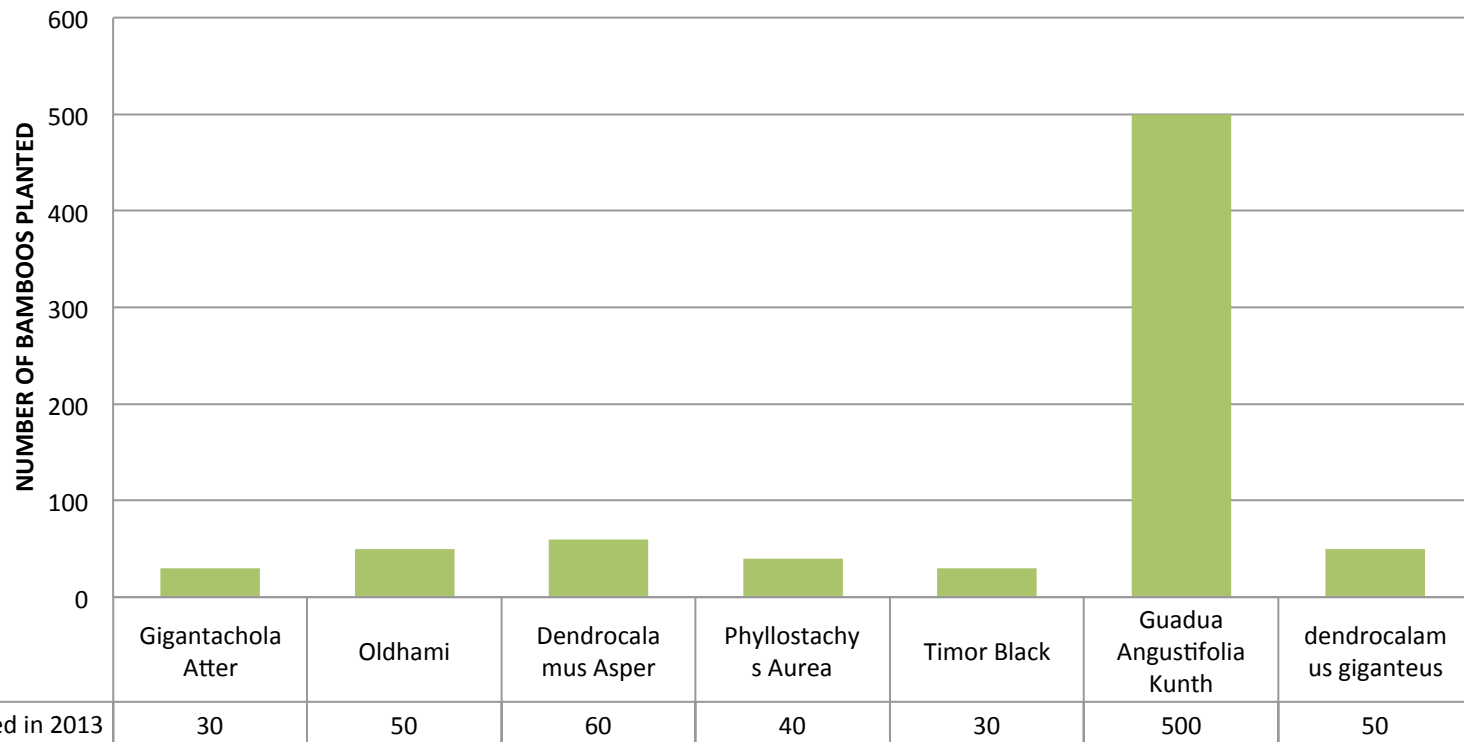
Priorities 2013

- 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.

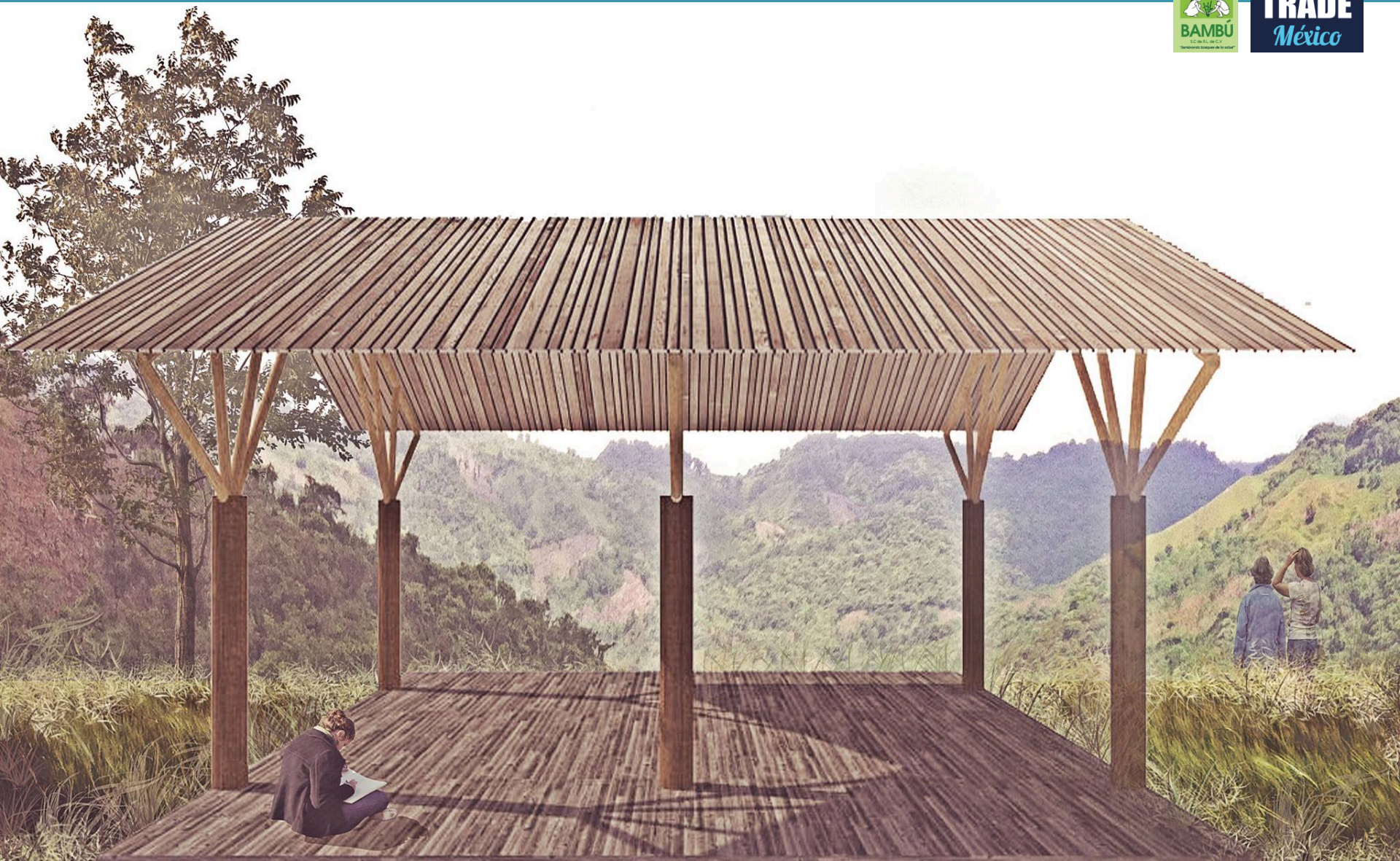


Bamboos planted 2013



Tlamaya

The creation of a bamboo forest, guided rural development.



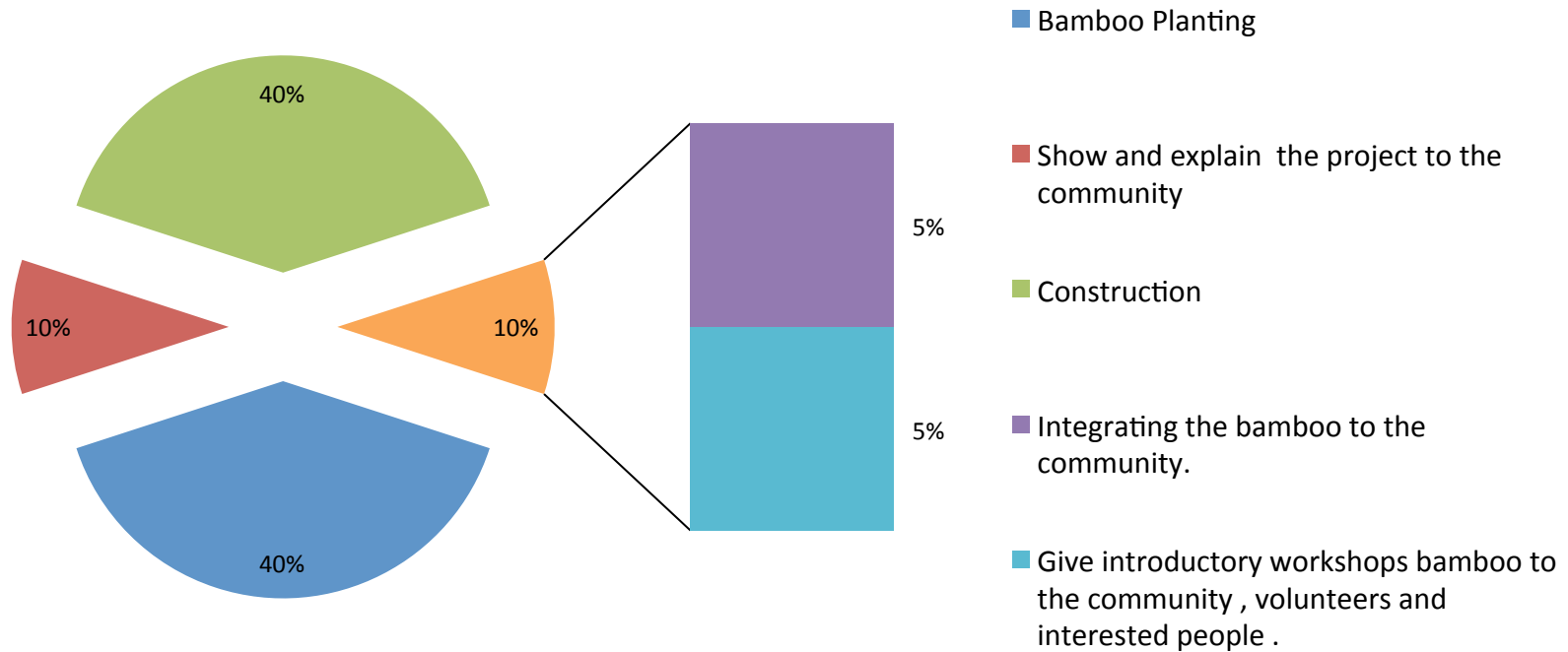
First Constructions



First Constructions



Priorities 2014



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



Second Constructions

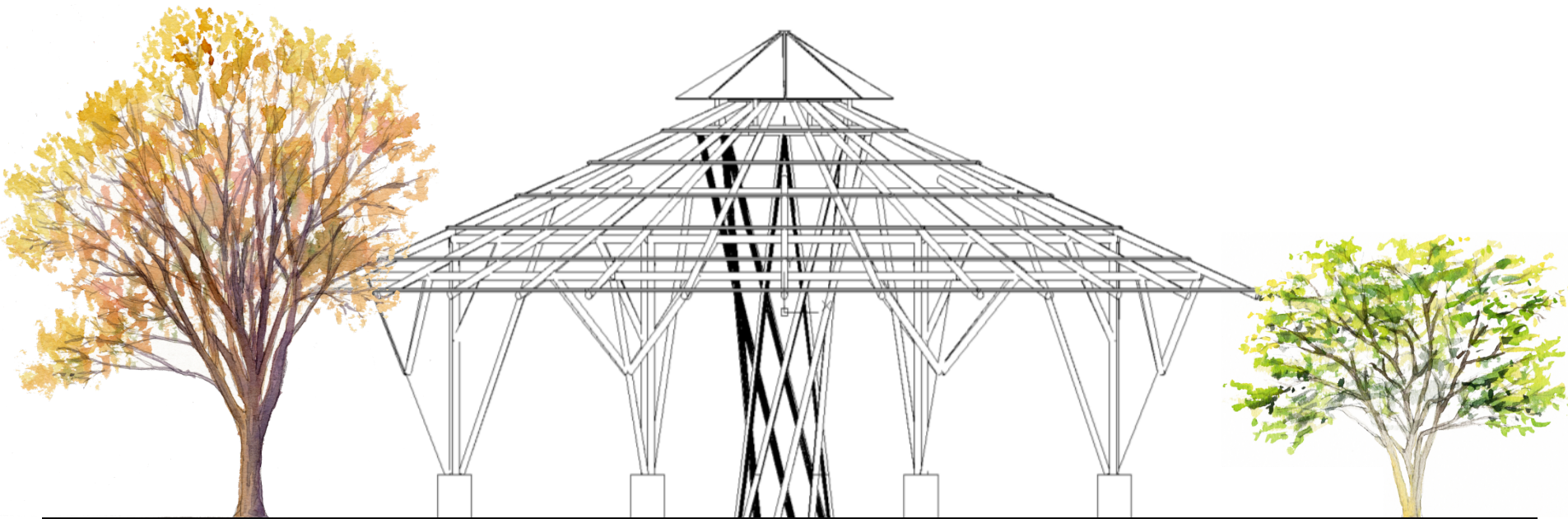


“Unlike other domes based on the field, currently the dome 'Tlamaya' is the first large format ellipsoidal dome bamboo using the mutual coupling of Leonardo Da Vinci.”

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



Second Constructions

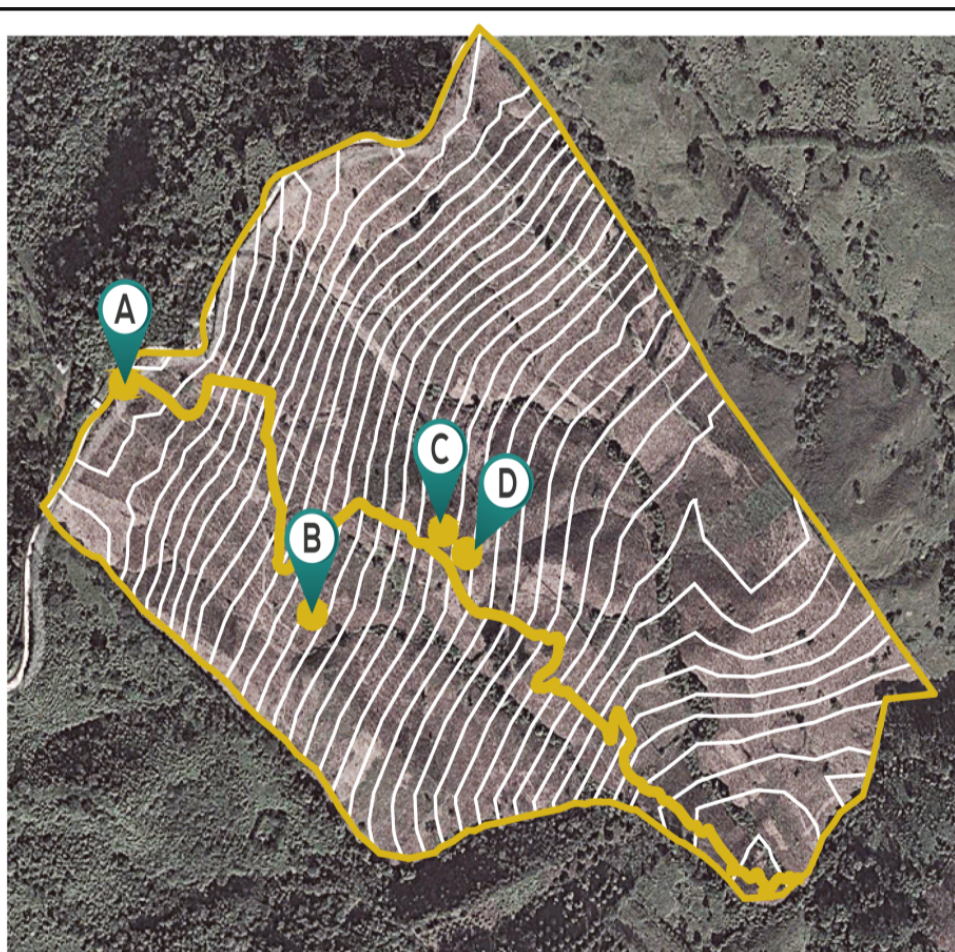




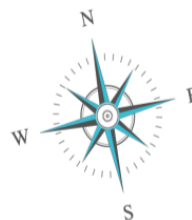
Second Constructions



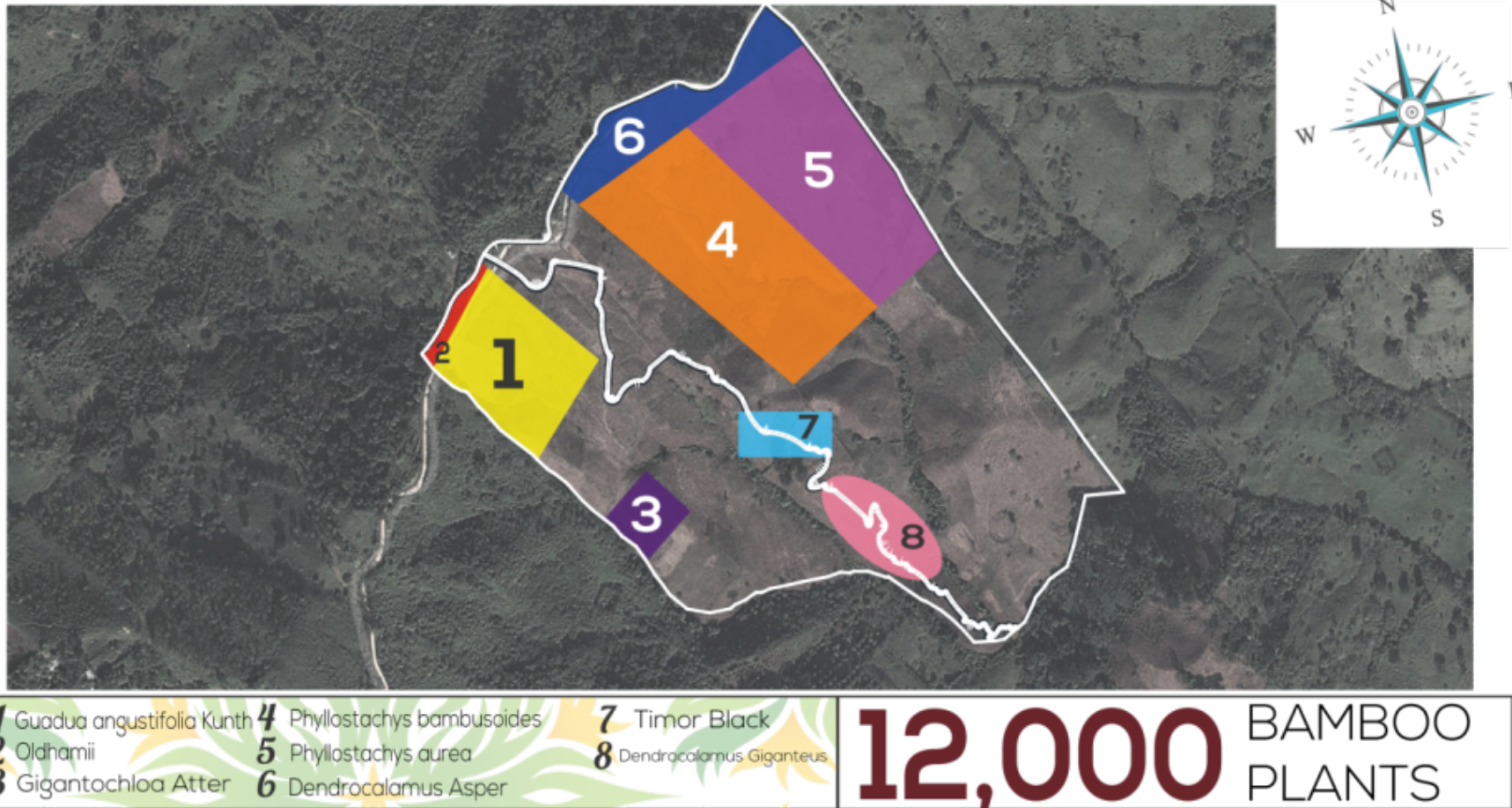
Location of bamboo structures



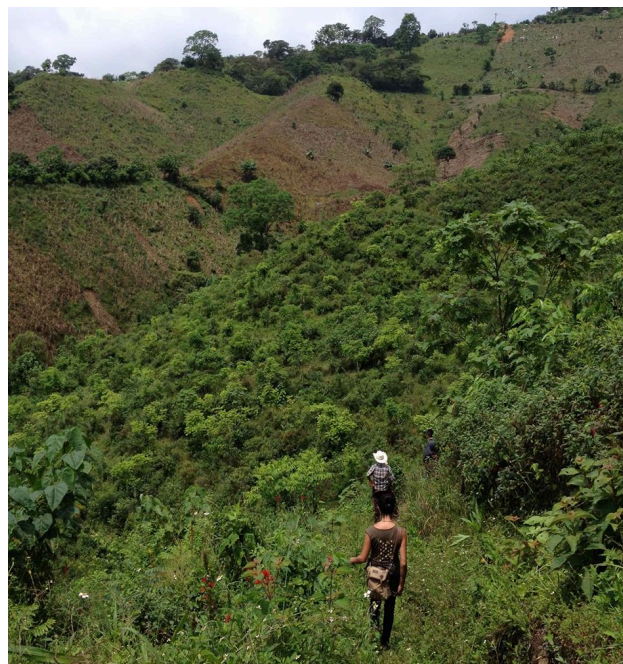
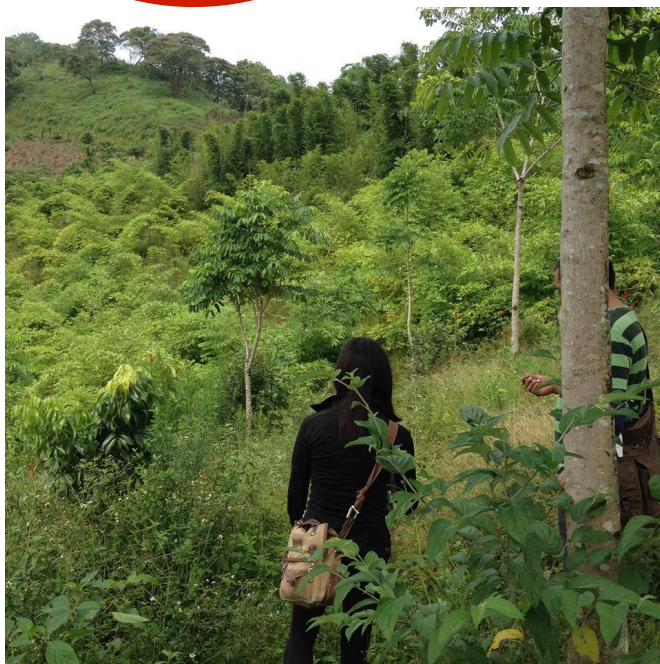
- | | |
|----------------------------|------------------------------|
| A Multipurpose room | C Individual Cottage |
| B Geodesic Dome | D General Dining Room |



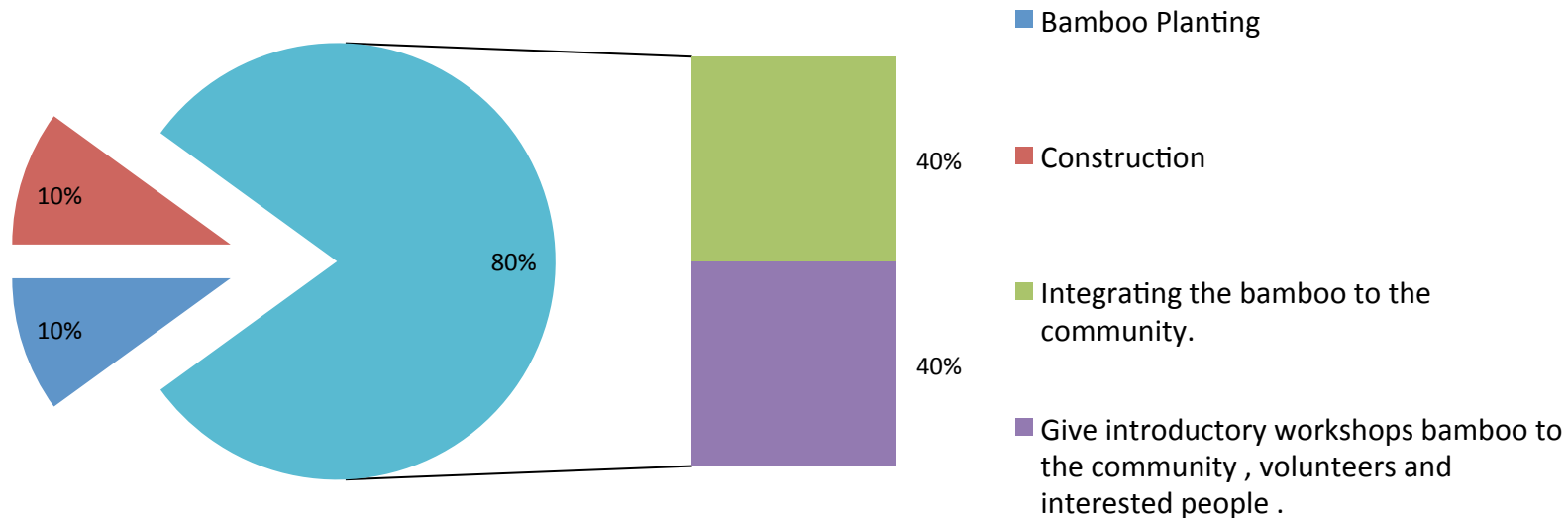
At the end of 2014...



Reforestation



Priorities 2015



Workshops

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



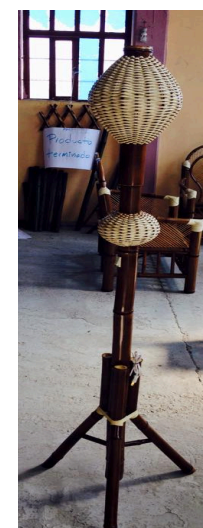
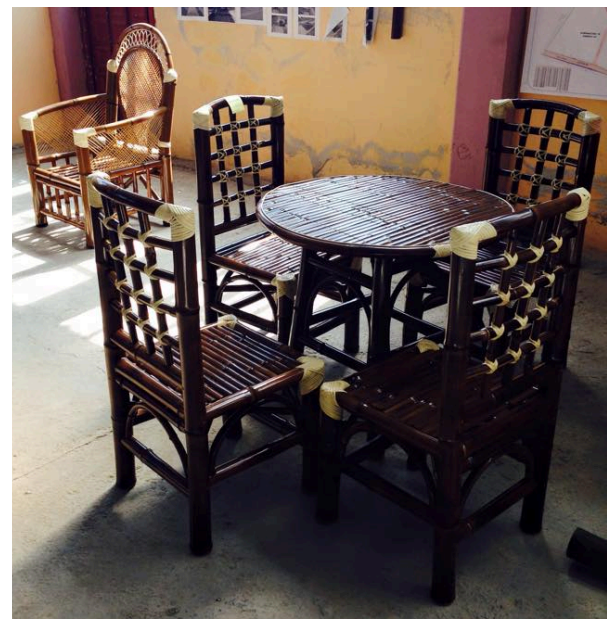
Tlamaya The creation of a bamboo forest, guided rural development.



Bamboo Furniture Workshop



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



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



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