

Forest restoration from the grassroots in Veracruz, Mexico.

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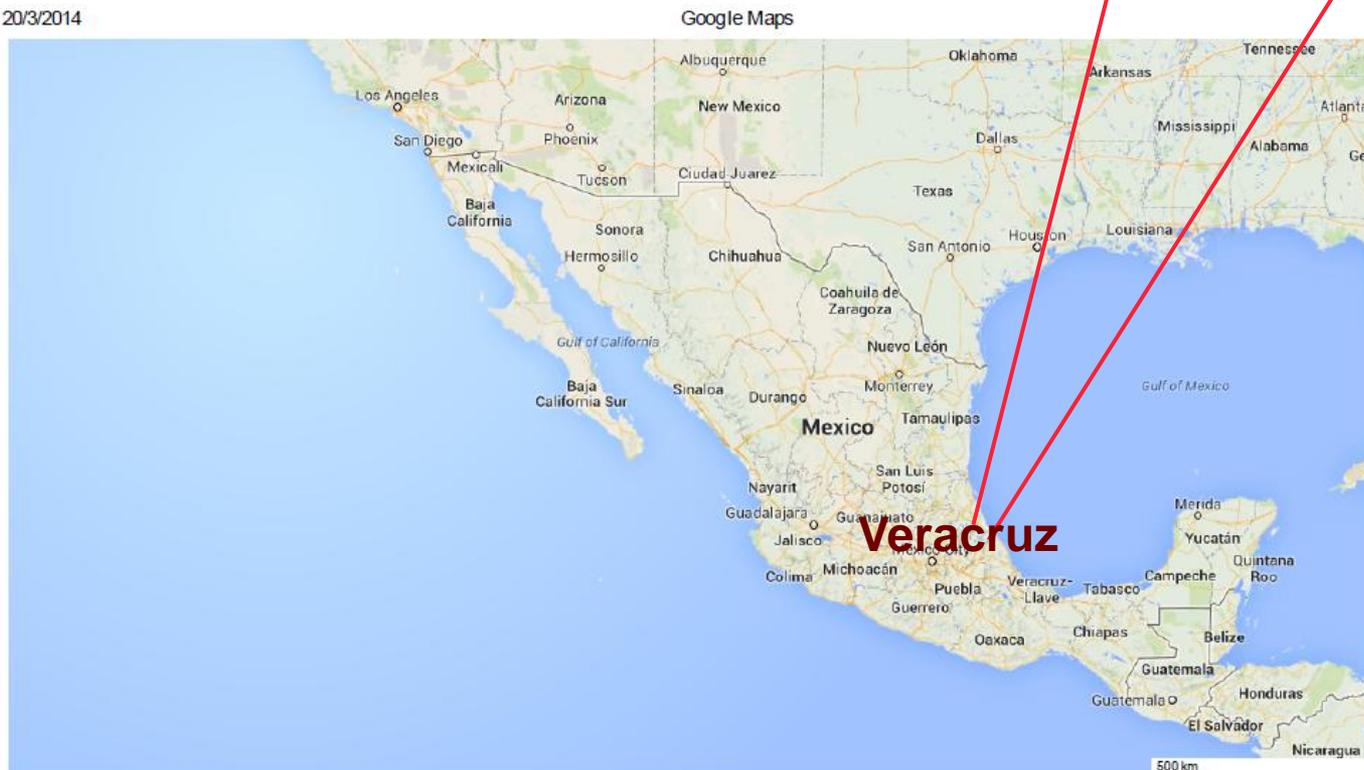


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Totonacapan= place for *'hombres de tierra caliente'*

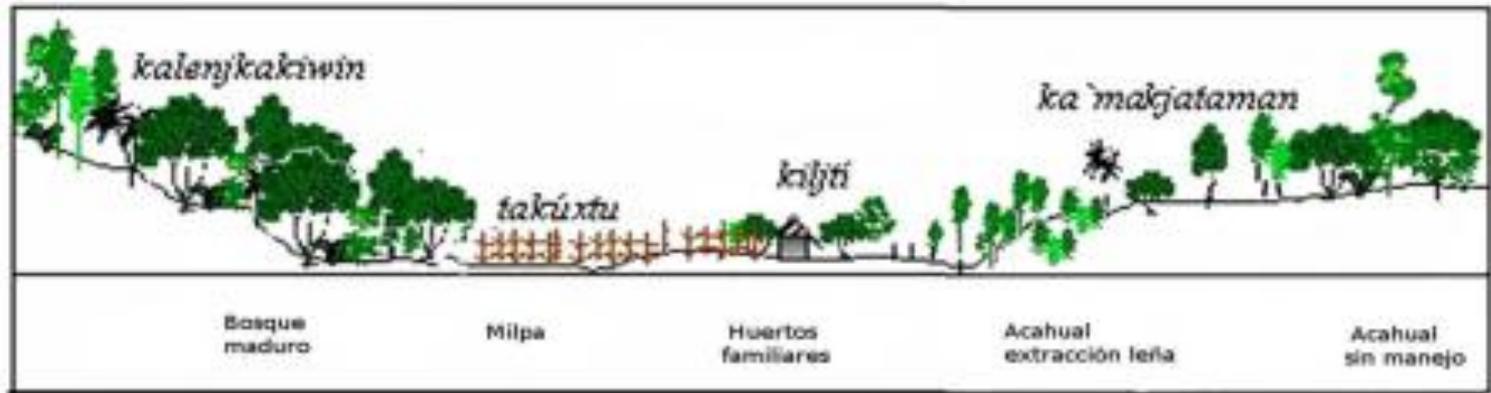


20/3/2014



A biocultural legacy

valuable, intangible elements for sustainable forestry development

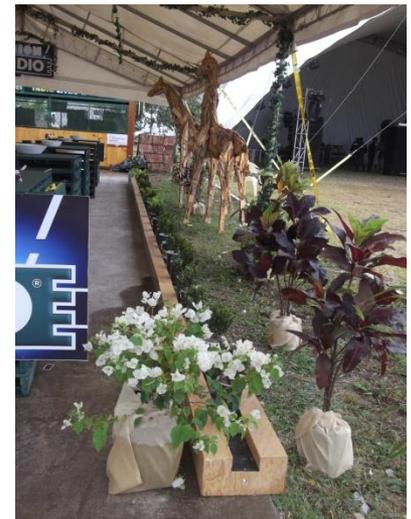


Totonac landscape units. Adapted from Toledo et al., 2005

Development



Ritual de los Voladores UNESCO Intangible Heritage (2011)









Diversified agroforestry systems

- High biodiversity
- Refuge for native flora and fauna (birds, mammals, amphibians, reptiles and insects)
- Key environmental services (carbon sequestration and watershed renovation)
- Broad variety of tree and plant species
 - economic, nutritional, ritual, cultural and ecological importance

Agroforestry and action research

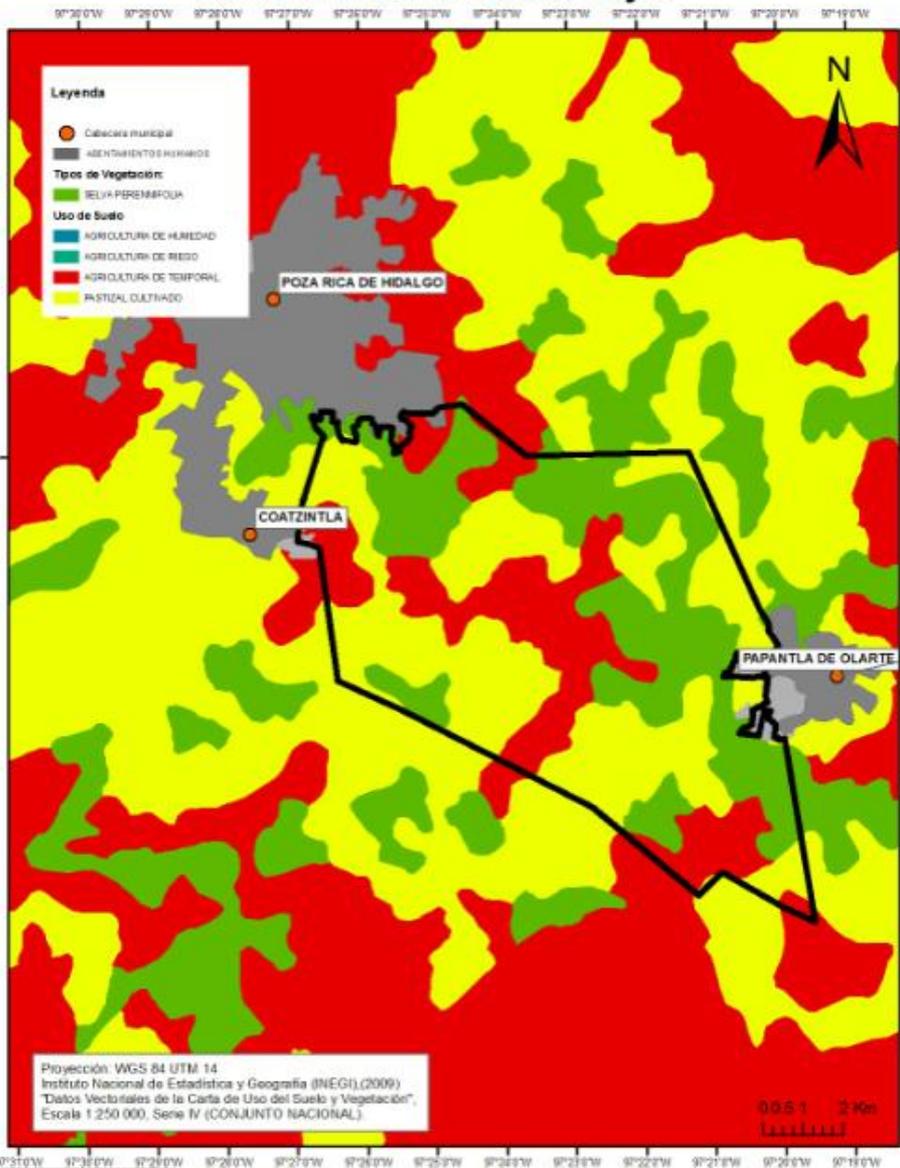
- *Zuelania guidonia* – biocultural element



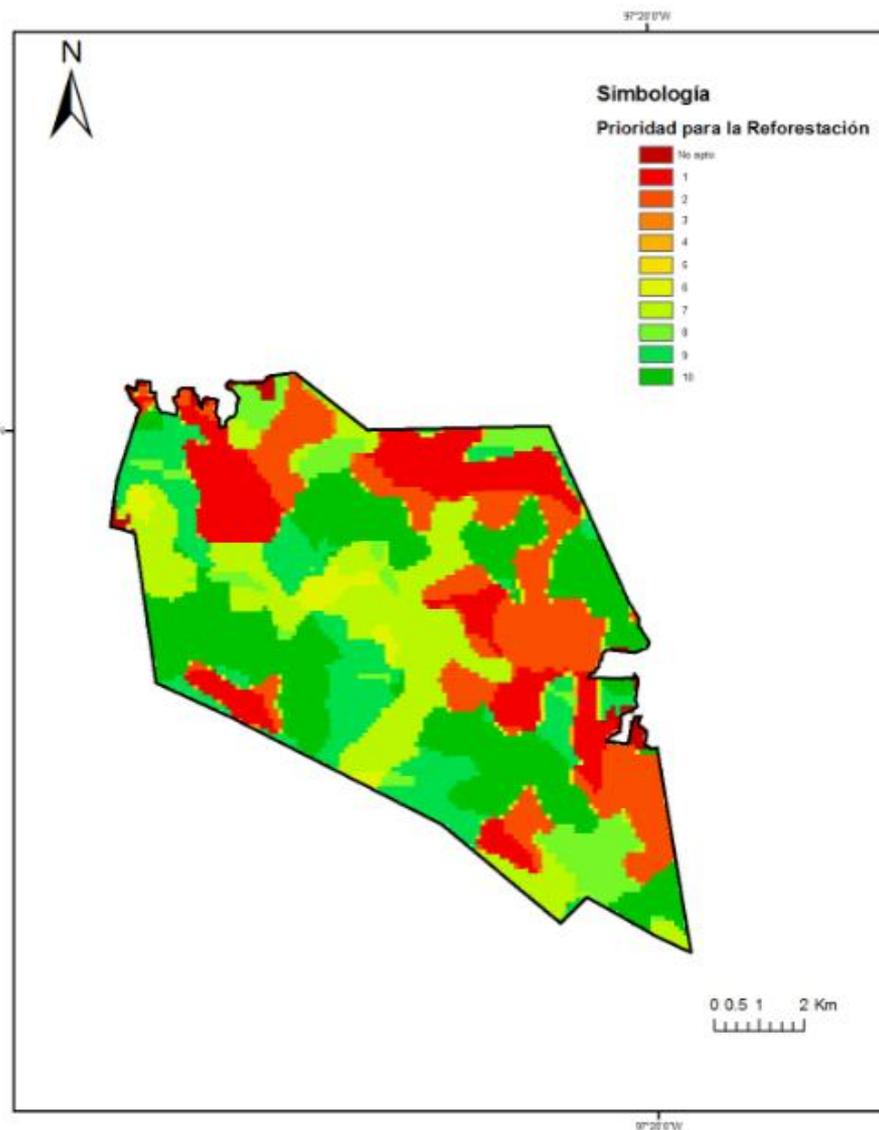
An opportunity to
restore northern
Veracruz landscape



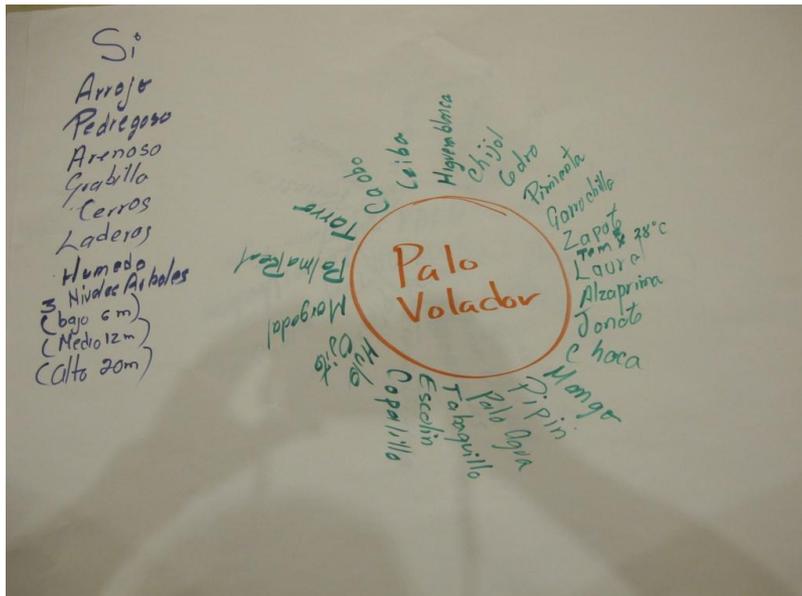
Mapa de Uso de Suelo y Vegetación del Área Natural Entorno Tajín



Zonas Prioritarias para la Reforestación del Área Natural Entorno Tajín



Techniques and knowledge revitalization about species and systems of ecological, economic and cultural importance for landscape planning.



¿Qué proyecto esperan? (en 5 años)

- 1.- Proyecto Autosustentable q. Viene de la reforestación de las plantas Asociadas a la Ceremonia Ritual de Voladores y establecimiento de la planta de la vainilla.
- 2.- Obtener 5 ha de superficie que cumpla los requisitos establecidos por CIRFO para el óptimo desarrollo de elementos asociados a la Ceremonia R. Vol.
- 3.- Compromiso del Consejo de Voladores de Salvaguardar y custodiar el cumplimiento de los objetivos
 - ¿Quiénes se harán responsables?
 - Financiamiento

Reconnecting – knowledge dialogues







Diversified Agroforestry Model

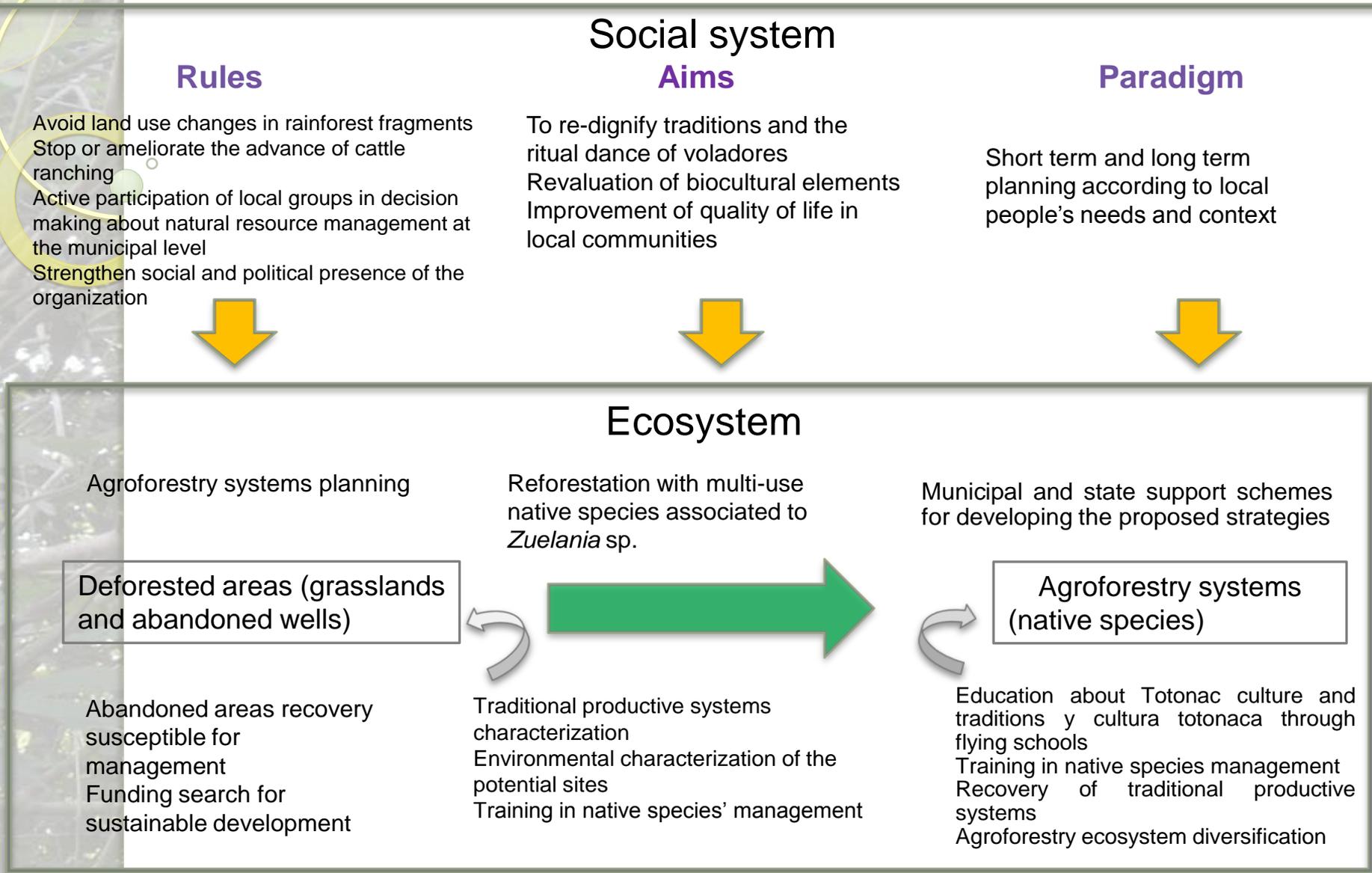
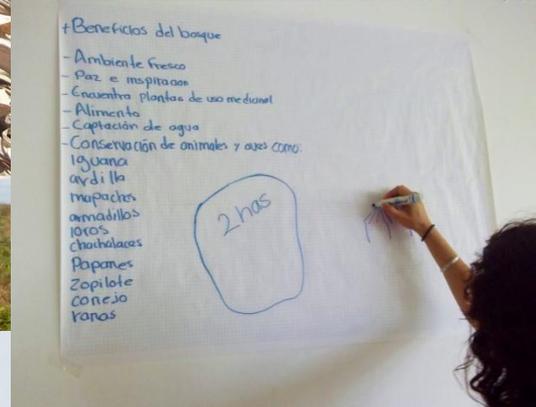
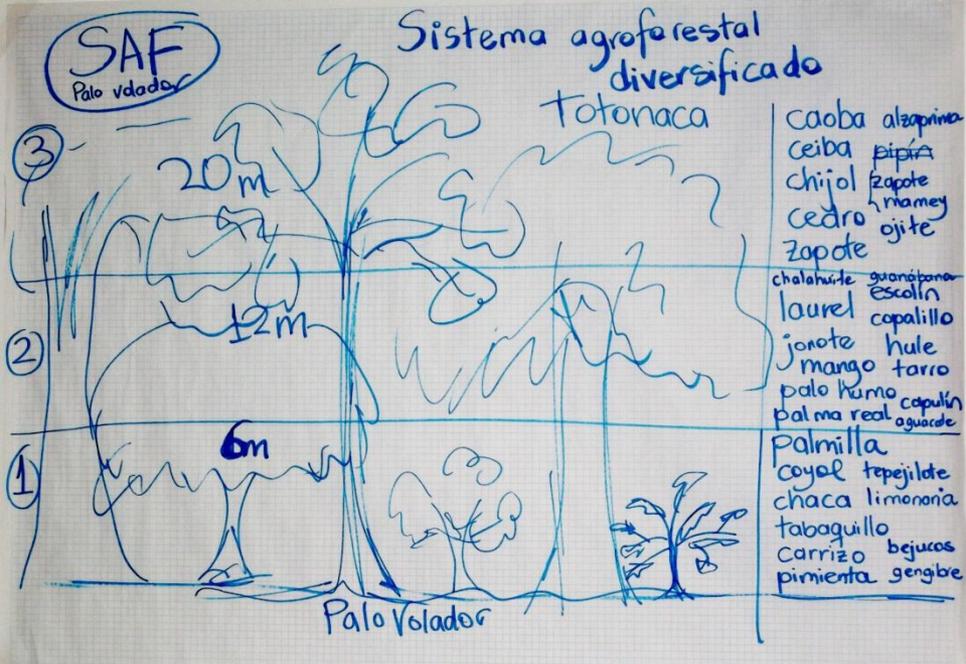


Figura 2. Ecological restoration model proposed for the influence area of the Voladores organization. Adapted from: Hobbs, *et al* (2011)





Complementary elements

Diversified Agroforestry Systems
Sustainable development in a
biodiverse region

Participatory process from within
where local communities are the
main actors and responsible for their
own development



Operation principles

- Strategic planning
- Inter-institutional inter-actoral dialogue
- Regional restoration perspective
- Adaptability
- Flexibility
- Research and exchange networks
- Alliances
- Supporting grassroots initiatives
- Participatory action research



Program stages

- Diagnosis and strategic planning
- Local projects implementation
- Experimentation and research
- Leaders identification and community researchers
- Formation and training
- Monitoring and process documentation
- Materials production and other forms of knowledge and experiences exchange





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