

Pre Stand 0009



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How to develop and update content

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Click on the update icon next to the section you want to work on to call the corresponding section page and follow the instructions.

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Click on the add icon to call the form for adding an event and/or a resource.

Some sections can only be modified by the organizing team.

Feel free to contact us for help by mail at samuel.ottnad@4p1000.org or networking@4p1000.org

Restorative Forest of Guayraloma - healthy ecosystems for healthy soil

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Exhibitor



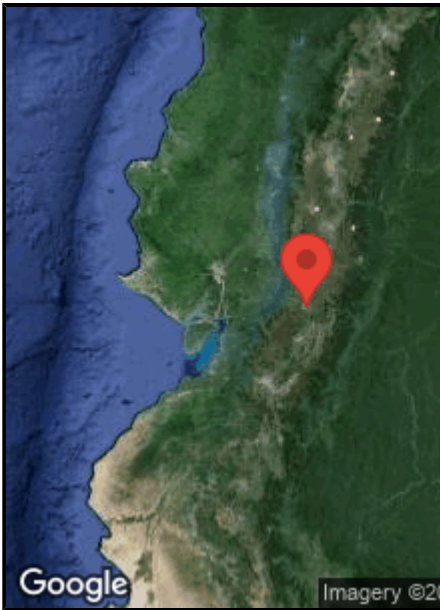
Asociación de Productores de Alimentos
Nutricionales Andinos Mushuk Yuyay,
APROSANAMY

<https://www.facebook.com/Asociaci%C3%B3n-de-Productores-de-Semilla-y-Alimentos-Nutricionales-Andinos-600013653419020/>

Team

Alan Adams
Nicolas Pichazaca

Location



Ucuoma | Ecuador

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Summary

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In 1968, during the Ecuadorian Agrarian Reform, each community formed a cooperative to purchase and administer the land. The membership of this cooperative decided to plant trees on land that could not be used for crops. Eucalyptus were readily available and grew quickly. The project seemed successful. However, now, 50 years later, the ecological damage done by the trees is obvious. The soil is dry and poor, and the eucalyptus choke out biodiversity. The area is about 14 ha. and economically unproductive. The plan is to convert the land to native bushes, cacti, agave, and grasses for fix nitrogen, sequester carbon, conserve moisture. The area is important for collecting rain and fog for irrigation of nearby crops. The trees will be removed and native plants added, particularly agave and broom. Agave products have economic value. Broom have flowers that will support beekeeping. Water retention improves irrigation in times of chaotic rainfall patterns. Healthier soils will mean cleaner air to do our part to combat climate change. This work will be done gradually over 8 year while apiculture and agave are growing in importance. Native llama and alpaca will be pastured here as well. They contribute to soil health in a variety of ways. The site will serve an education center to help local farmers cultivate agave, begin beekeeping, and put other native bushes where they can help build soil and stop erosion. The measurement of soil organic carbon will be done at the outset and be repeated periodically. This local people will work together to make these changes now, but the benefits of the changes will be felt for generations to come.

Presentation

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Images

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| Present project site | | Eucalyptus |
|---|--|---|
|  | |  |
| Native species | | |
| UKSHA-PAJA-GRASS | WICUNDU | ACHUPILLA |
|  |  |  |

| | | |
|--|--|---|
| TUNA - CACTUS | MORA - BLACKBERRY | PENCO-CHAWAR-AGAVE |
|  |  |  |
| CHILCA | SIGSI | ALTAMISO-MARCO |
|  |  |  |

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Depending on the size of your Confluence instance, you may also want to refresh the page, as it may take some time until the images appear.

Videos

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Meet the team

During the indicated periods, one of the team members is available for a video chat.

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| Stand No | Time zone | +/-UTC | Date | Start local time (hh:mm) | Duration (hh:mm) | Attendant | Video chat link |
|----------|-----------|--------|------|--------------------------|------------------|-----------|---|
| 0009 | | | | | | | https://meet.jit.si/4p1000_stand_0009 |
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Contact

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Events & Calls

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