Logical Framework

		Description	Indicators	Means of Verification	Assumptions / Risks
Goal		To protect the biodiversity of the Highlands region	Tree cover in local communities, survey of species diversity	1. Land survey by geography team (?), survey by nursery, government/ tion data 2. Documentation from the nursery workers their participants and projects	assumes that increased biodiversity will present long term benefits to local communities; requires productive agricultural systems that do not need to expand into reforested land; assumes that community will have enough land as it grows to not expand into reforested land; assumes that there will be enough motivation and structure to continue the cycle of reforestation after the initial project; assumes there will not be increased incentive to return to monoculture
Outcomes		1. Increased population of native tree species increases the biodiversity of the region	1. number of trees cleared for agricultural purposes, number of trees survived 5 years after planting	1. conservation/ land use records (?), nursery documentation	1. assumes community will value the benefits of reforestation and protect forest from agricultural use; assumes there will be adequate funding and commitment to care for the trees until maturity; assumes there will be no extreme weather conditions that destroy reforestation efforts
		2. Decreased employment of monocropping strategies and non-native species	2. number of households applying sustainable methods to their own farming/ horticulture practices	2. community surveys on farming practices conducted by nursery workers and/or AMA	2 assumes that sustainable practices are viable options for community members to employ; assumes that community members will value the benefits of sustainable practices
Outputs		1. growth of native tree species	1. number of trees planted	1. Documentation from nursery workers, municipal records	1. assumes that there will be adequate resources and land to plant trees; assumes that trees planted will be genetically diverse and therefore contribute to biodiversity
		2 community members trained in sustainable agriculture methods	2. number of attendees and number of trainings held	2. Documentation from nursery workers, coordination with AMA	2 assumes that community members will attend meetings and that experts will demonstrate methods that can be effectively employed by community members
Activities		1. plant native tree seeds and saplings	1. seeds/ saplings, tools, fertilizers, employees/ volunteers, adequate irrigation and water	1. Documentation from nursery workers, pictures, check ins from AMA	1. assumes that there are adequate irrigation/ water cachement systems, funds for inputs and employment, partnerships with local workers and communities
		2. hold classes/ workshops on sustainable agriculture practices in forestry and horticulture	2. experts in sustainable agriculture, interested community members	2. Documentation from nursery workers, pictures, check ins from AMA	2 assumes that community members will be invested in suggestions from expert, that community will be interested in engaging in sustainable agriculture

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Goal		To increase agency among Indigenous women in Highland communities	empowerment and growth amongst women as they plant & create a safe space where they are in charge	surveys from the nursery workers, their participants, and projects / pictures	assumes that if women have more decisions and control in issues that affect their community, they will turn to themselves and their community to solve problems; women who are invested in the project, strong and consistent leadership
Outcomes		1. Improved female agency	1. long term growth within the nursery as well as within the female community, taking control of their land (colonization & patriarchy)	community surveys on how the women feel involved in the nursery	1. no natural disasters/ extreme weather, consistent community input in nursery production
		2. empowered female community that can have a place to feel independent & in control	2. seeing how women interact in the nursery & if those practices translate into their everyday lives	2. how women are using their own sustainable practices to grow the nursery & lead the group (could be done through nursery workers/ AMA)	2. assumes that when women have an increased ability to make decisions, they feel a greater sense of control and increase their participation in the community (empowerment theory); assumes that consistent communication between women on site
Outputs		1. Increase in women engaged in community circles and discussions on engaging in the community (workshops on female empowerment in the context of Latin America, leadership workshops addressing the intersectionality of Indigenous women)	1. number of women employed by nursery, number of meetings	1. documentation from nursery workers and AMA	planned workshops about female empowerment & what it means in the context of Latin America
		2. Increase in women needed to aid in the planting and maintenence of trees	2. number of trees planted, number of employees	2. documentation from nursery workers	2. leadership workshops (what it means to be a leader, & intersectional leader being Indigenous women)
Activities		1. Coordinate with AMA to incorporate employees of the nursery into their womens' circles in order to hold discussions and workshops (ex: machismo & female leadership; how the nursery will improve their personal agency as Indigenous women)	1. Number of women interested in joining, number of employment openings	1. Documentation from nursery workers, coordination with AMA	1. assumes that women are looking to engage in this type of dialogue; assumes that AMA has the capacity to expand to incorporate the nursery workers
		2. Increase reforestation efforts at Las Campanas Nursery	2. seeds/ saplings, tools, fertilizers, employees/ volunteers, adequate irrigation and water	2. Documentation from nursery workers, pictures, check ins from AMA	2. assumes that there are adequate irrigation/ water cachement systems, funds for inputs and employment, partnerships with local workers and communities

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