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# Community Strengthening of Indigenous Peoples Resources Inventory: The Case of Guinaang, Pasil, Kalinga

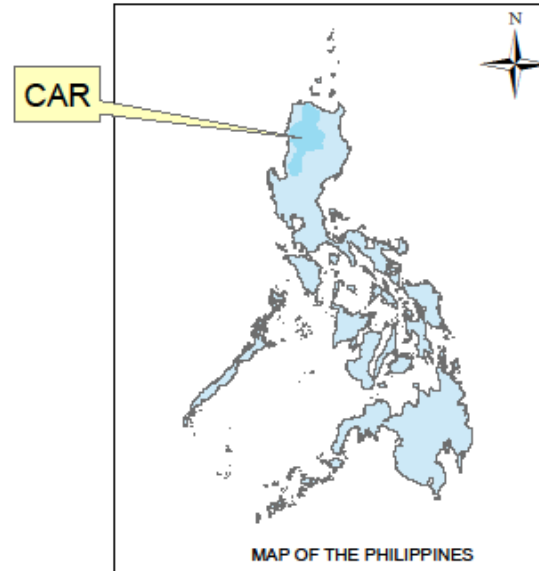
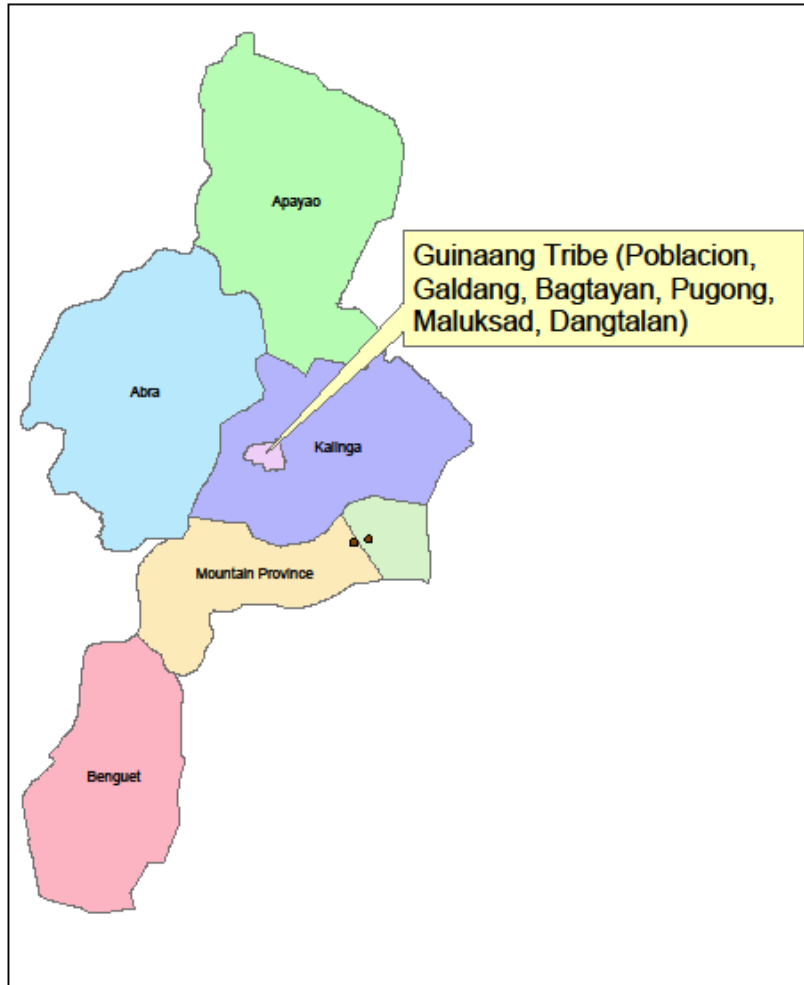




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# Guinaang, Pasil, Kalinga, Phil.

## LOCATION MAP OF GUINAANG, PASIL, KALINGA



Coordinate System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree

0 12.5 25 50 75 100  
Kilometers

Prepared by: Tebtebba





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# THE GUINAANG TRIBE



Photo of Barangay Poblacion (Guinaang)





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# THE GUINAANG TRIBE

## LIVELIHOODS AND TRADITIONAL OCCUPATIONS

Photo of Barangay Bagtayan





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# THE GUINAANG TRIBE

- Traditional Customary Governance
  - Council of Elders/leaders
  - Peacepacts or “Bodong”
    - Peacepact Agreement or “Pagta”



Photo of Barangay Dangtalan



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# Community Partnership

- Initiation Phase
  - Establishing Partnership with the Indigenous Farmers Association of Guinaang, Pasil, Inc. (IFAGPI)
  - Getting free prior and informed consent





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# THE RESEARCH PROCESS

- Participatory Action Research
  - Community-Based Monitoring Information System (CBMIS)
    - CBMIS Five Core Domains
      - Land, Territories, and Resources
      - Traditional Knowledge
      - Full and Effective participation
      - Traditional Governance
      - Human Rights



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# THE RESEARCH PROCESS

- Mapping
  - Orientation, Sketch Mapping, Google Earth Database, Topographic Maps, 3D Model Map, GPS Demarcation, Paper Maps







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# THE RESEARCH PROCESS

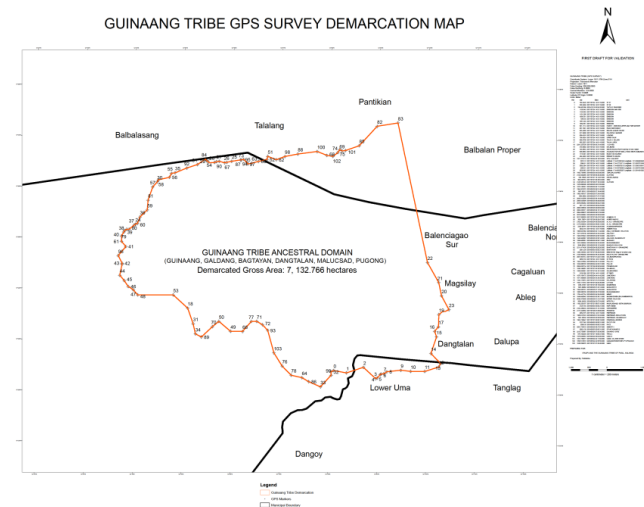
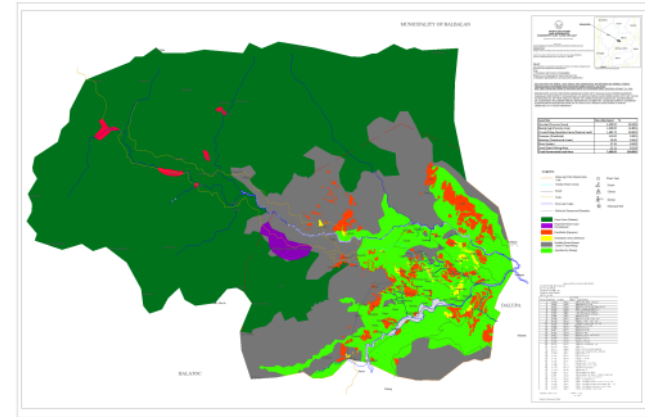
## Inventory of resources

Forest, Agroforest, pasturelands, ricelands, swidden farms and Settlements



# CBMIS RESULTS

- Document for “The Guinaang Tribe, Land Use and Traditional Customary Governance”
- Maps of the territory
  - 3D map, Land use, Tribal map







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# CBMIS RESULTS

- Research Report on “The Indigenous Knowledge Systems on Food Production and Health Care of the Guinaang Tribe-Pasil, Kalinga Province”
- Inventory of Flora in the Forest





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# ACTIONS TAKEN

- Institutional Capacity Building
  - IPSSDD Training
  - Leadership Training
  - Financial Management Training
  - Social Enterprise Management





# ACTIONS TAKEN

- Knowledge transmission to most of the community members
- Re-affirmation of tribal areas and boundaries thru renewal of peacepacts





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# ACTIONS TAKEN

- Tribal Forum
- Barangay and Municipal Local Government Units Level Forums





# Actions Taken

- **Strategic response to external threats of proposed geothermal and mining projects to the customary tenure rights and ancestral domain**
  - **Geothermal Information and Education Campaign (IEC)**
  - **Municipal Forum**
  - **Meetings with NCIP**





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# Actions Taken

- Collective analysis and planning
  - Planning on livelihood development
  - Public awareness raising







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# Livelihoods Intervention

- Innovations in the Ricelands
  - Natural Farming for Enhancing Soil Fertility through developing application of organic inputs as well as biological controls to pests.





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# Livelihoods Intervention

- System of Rice Intensification (SRI)
  - utilize local resources
  - Revitalize traditional practices on farming
  - 75-80 % Yield increase



SRI	Conventional
# of plant per hill plus tillers equals the number of panicles	# of plant per hill remains as the number of panicles
Panicles ripen simultaneously	tillers does not grow the same time with the mother plant
For seeds; 30-35 bundles per hectare	For seeds; 350-375 bundles per hectare
Bigger rice stalks, longer and heavier grain	
Lesser "Bungaw"	





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# Livelihoods Intervention

- Integration of SALT in the Swidden Farms
- Revival of Traditional Seeds







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# Livelihoods Intervention

- Pastureland Development







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# Livelihoods Intervention

- Enhancing Agroforestry





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# Livelihoods Intervention

- Social Enterprise
  - Milling
  - Sugarcane Production and Processing (Muscovado and Wine)







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# SDGs 2030 Engagement



**End Poverty  
in All its  
Forms  
Everywh**



**End hunger, achieve  
food security and  
improved nutrition  
and promote  
sustainable agriculture**



**Ensure healthy  
lives and promote  
well-being for  
all at all ages**



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# CHALLENGES AND WAYS FORWARD

- Food Production
  - Decrease in the production of rice
  - Introduction of high-yielding varieties of rice that are dependent on chemical inputs
  - Insufficient Irrigation
  - Need Rehab of Coffee trees
  - Decrease in Legumes production
- Global Climate Change
  - Changes in rainfall patterns, weather extremes





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# CHALLENGES AND WAYS FORWARD

- Tourism Agenda
- Threat from Extractive Industries
  - Geothermal, Mining, Hydros



“Adherence to our indigenous values, institutions, customary laws and governance systems, have always guided the indigenous knowledge and practices. These knowledge systems and practices are part of the rich history, culture and heritage of the Guinaang tribe. All these were inherited from our ancestors and this is our identity which we should continue to practice and nurture so that we can pass on to the next generations. While there are changes of some of our indigenous values, culture, and practices, we still hold on to the basic foundations of our history and cultural identity that we hope to share and continue to instill to the next generations. Even with the influence of modernization, religion, educational system and other modern technologies, we hope to continue to hold on to our heritage and identity as Guinaang tribe.”





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**Dakkel ay iyaman! Thank you!**