

BULA!
Greetings to you all

ESAROMA LEDUA

COMMUNITY-BASED COASTAL RESOURCES MANAGEMENT (key elements)

- The role of communities in management;
- Framework for community participation;
- Stakeholder identification and involvement;
- Community Organizing and participatory management approaches;
- Case study – Lomani Gau Project

Why Gau?

- opportunity to work on island, ecosystem
- development is basic; environment is good
- involve people who own and use resources and need to sustainably manage them
- convince people to pursue sustainable development
- formulate a sustainable rural development model for USP countries



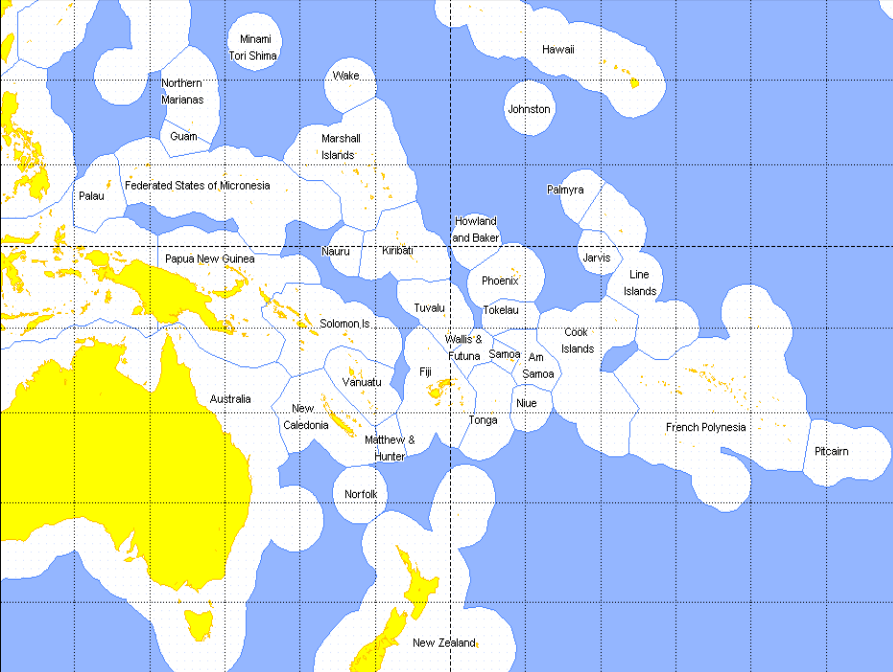
Integrated Rural Development: lessons from Lomani Gau, Fiji



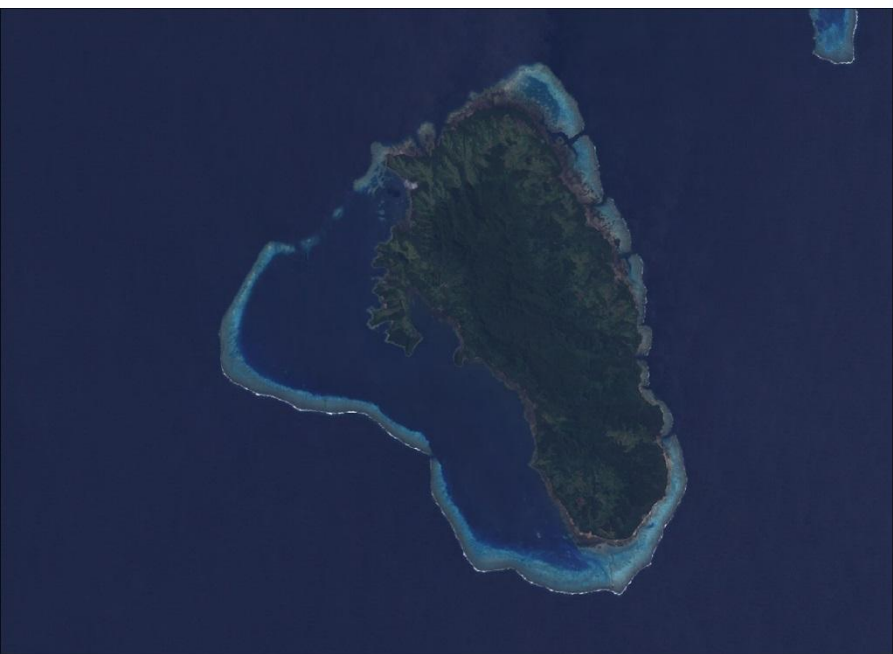
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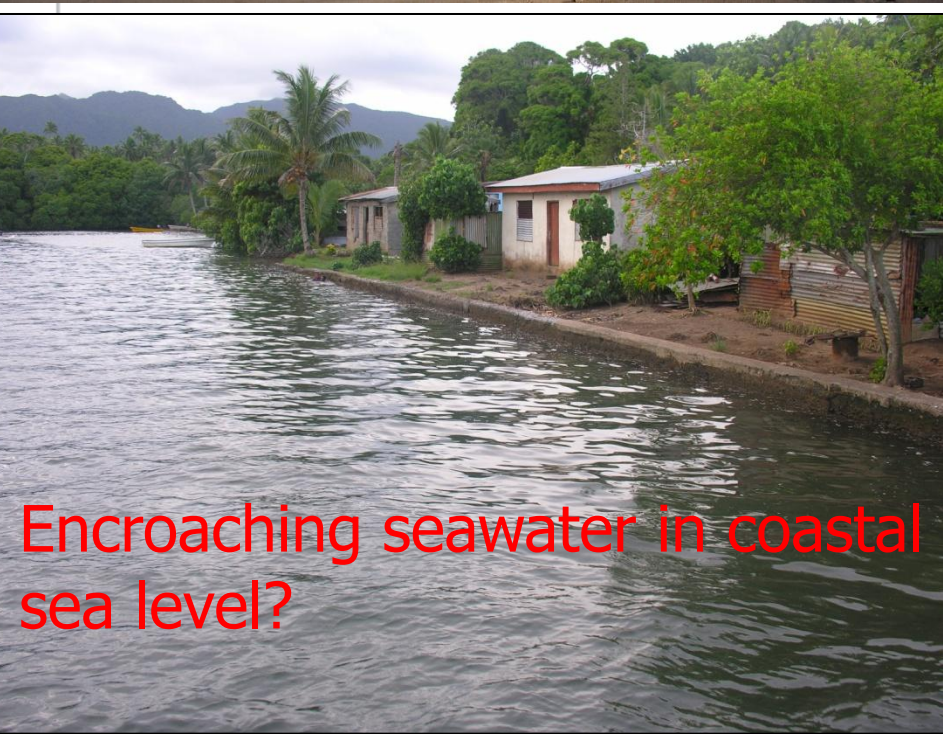
Gau Island, Fiji





Sustainability and climate change issues that need to be addressed in Gau





Encroaching seawater in coastal communities...higher sea level?

Local Communities Are Not Just Threats

- Local activities critical for sustainable development
- People have Customary Tenure rights
- Local people are relevant unfamiliar with new threats
- Incorporate tradition and contemporary methods
- Set up sustainability limits
- Support Community based-initiatives

Lomani Gau network



Lomani Gau Approach

- Promotes participation, learning and action
- Emphasise rural development that compliment resources management activities
- Promotes integrated resource management
- Uses people's traditional knowledge and practices
- Promotes trial and experience to build capacity and reduce failure
- Highlights the responsibilities of people
- Promotes new sources of income



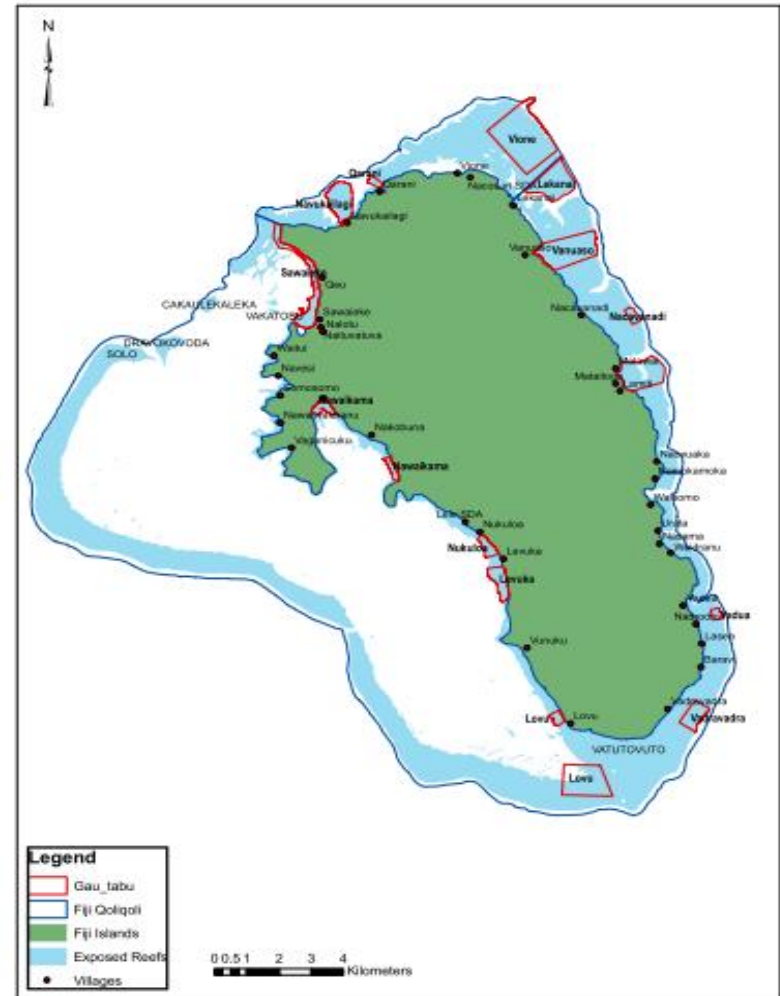
Engage Local Communities to be Resource Management Champions

- Earn people's confidence, trust
- Strengthen local governance
- Use traditional resources practices
- Promote unity and compliance
- Create awareness
- Build capacity
- Emphasise self-determined local initiatives
- Introduce new ideas on a need to know basis
- Promote environment friendly technology
- Establish sources of income



Accomplishments in Gau to Attain Sustainability

- MMAs in all 16 villages
- People are aware and engaged – ban on fires, destructive fishing practices
- Human capacity enhanced through training
- Promote sustainable technologies
- Emphasise self helped activities
- Set up institutions and support champions and role models
- Support Community-based effort
- Establish alternative sources of income
- Get people to invest in the future
- Secure external funding for community-development
- Publicise the experience





Community-based waste management practices



Coastal
rehabilitation
in Naovuka





04.20.2014



04.20.2014



04.20.2014



DSC01113.JPG

Rehabilitation and protection of mangrove forests





Established mangrove protecting the coast, enhancing fishing; traditional foot crossing



Mangroves stabilise and
accumulate sand and enhance
fisheries





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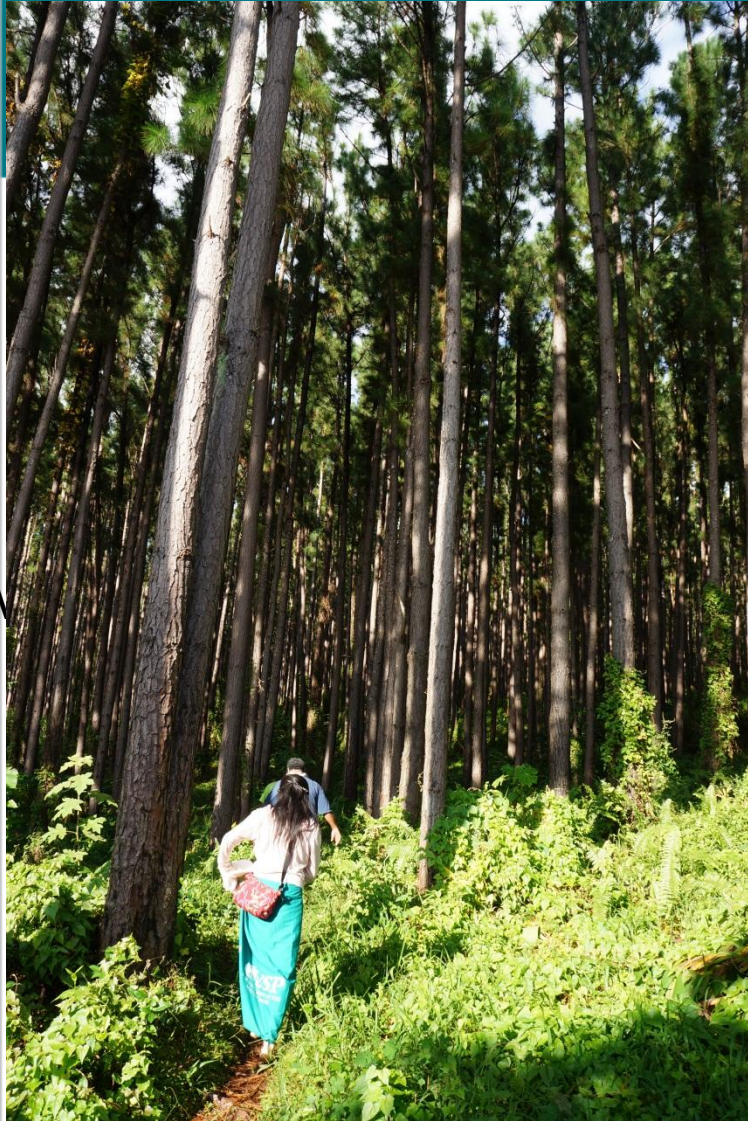


Multicropping Landuse – farming practices



Sources of income





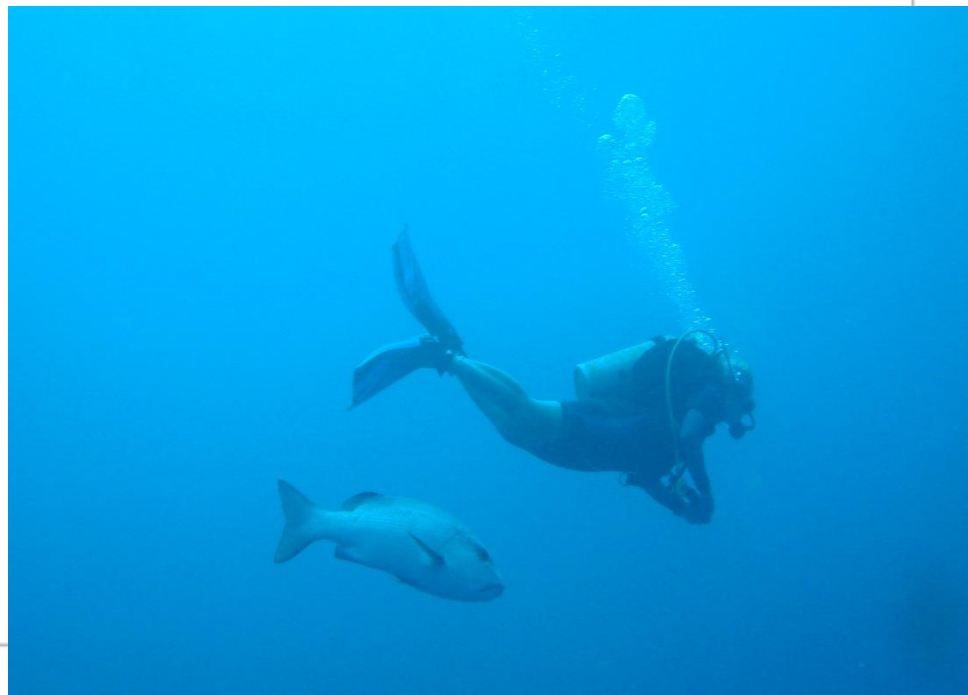


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Mats for sale – alternative source of livelihood





Submerged FAD – Fish Aggregation Device



Sandalwood...source of money



Rehabilitation of coastal vegetation





Giant clams from Makogai



Seaweed farming...for money

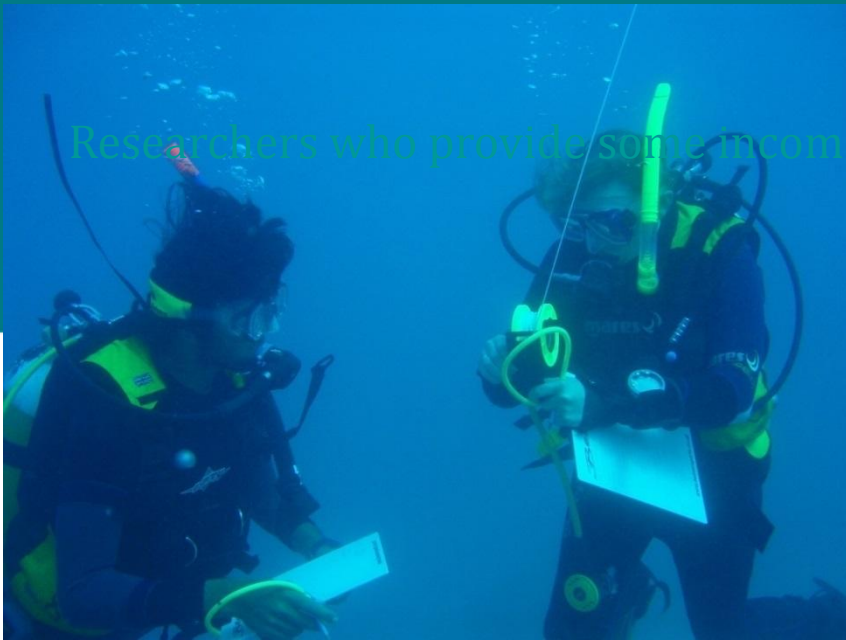




Seaweed farming



Researchers who provide some income





Smokeless stoves lessens smoke inhalation and demand for firewood

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Composting Toilets – reduce water requirements

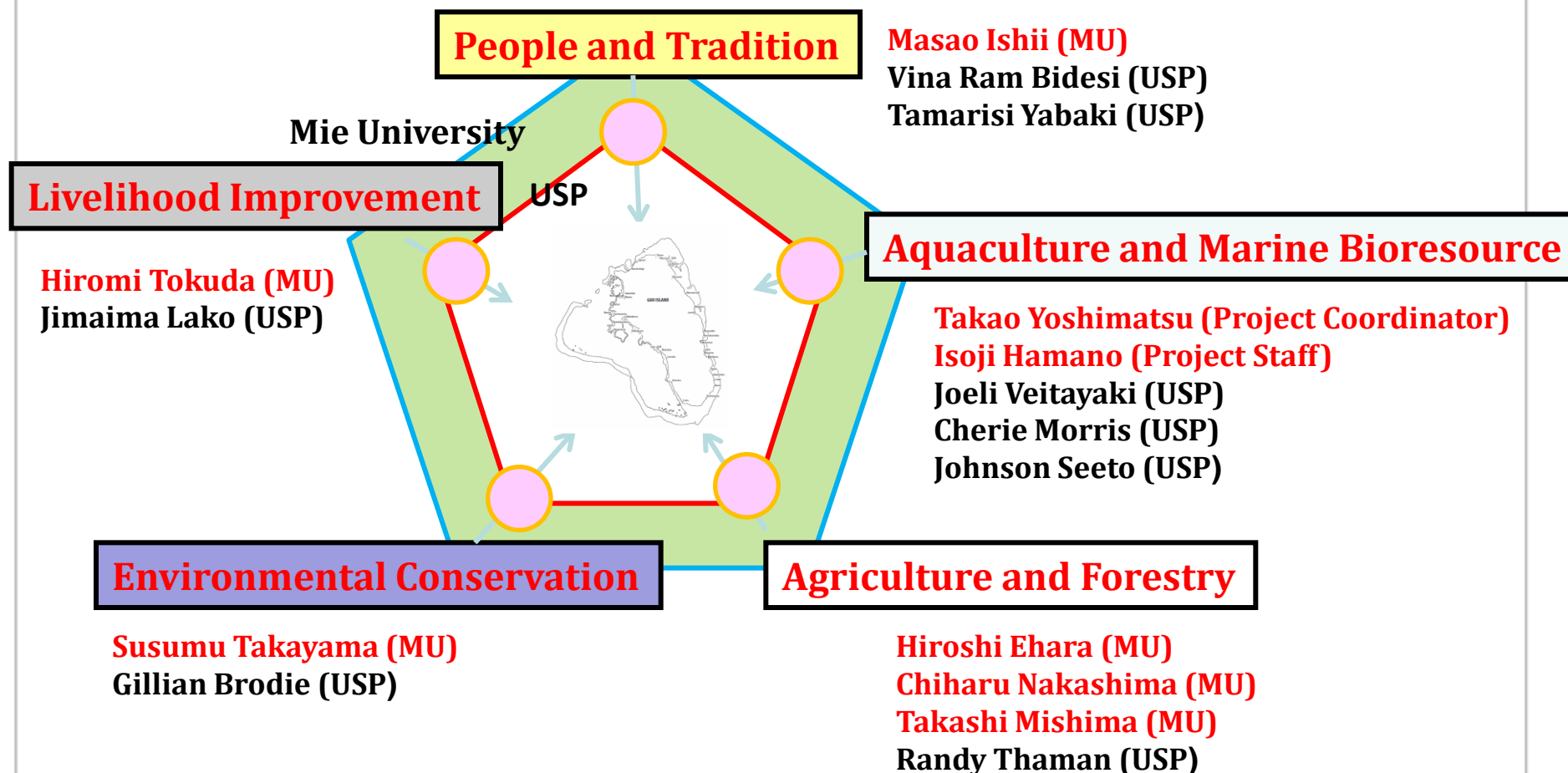


Rural Development Targets in Gau

- Commercial fisheries;
- Diving;
- Seaweed Farming;
- Ecotourism;
- Fish processing;
- Mariculture;
- Sustainable technologies;
- Awareness and research;
- Mangrove reforestation;
- Education and training centre;
- Forestry;
- Homestay;
- Nature conservation;
- Noni Production;
- Cattle farming;
- Solar Power;
- Virgin Coconut Oil;
- Copra Products;
- Bakery;
- Commercial centre;
- Honey making;
- Bottled Water;
- Hydro Power;
- Piggery;
- Animal husbandry;

Concept Image

JICA Grass-roots Cooperation Programme (2013-2015) for the sustainable development and governance on Gau Island in Fiji



The sustainable development and governance on Gau Island in Fiji

SOUTH PACIFIC

Aquaculture and Marine Bioresource

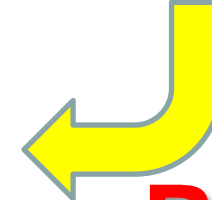
Agriculture and Forestry

Environmental Conservation

Livelihood Improvement

People and Tradition

JICA Grass-roots Cooperation Programme (2013-2015)



Plus

As a second phase
JICA Grass-roots Cooperation Partnership
Programme (2015-2019)



Poverty Alleviation

Education and Gender Empowerment

Public Health and Medical Services

Eco-tourism and Diversity Conservation

Infrastructure and Engineering Developments

Supported by the entire Mie University System

Conclusion

- Sustainability is emphasised in all activities
- Integrated resource management approach is used
- Assist people in development activities that uphold environmental health



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