

Maratua Site Visit Report

15 – 17 November 2013

14-Nov-2013

KICK-OFF MEETING MARATUA GROUP

Future Marine Tourism

Highlights

- Research
 - Involving the community
 - Could be implemented quickly (less than 5 or 10 years)

About the Energy

Concerning Energy

- Sustainable energy, how?
 - Energy generation
 - Energy saving devices

Energy Generation

- Solar powered station (based on experience in Europe):
 - Needs a lot of spaces
 - Damage the view
 - Gradually decreasing in Europe
- Sea water current, or the other?
 - Ministry endorse as long as maintenance is easy

Energy Saving Devices

- LED / Energy saving lights
 - The latest technology of energy-saving lamps
 - Price → gradually cheaper and cheaper

Government

- Already have a master plan
 - How to implement?
 - What technology is appropriate?
 - Solar cell → is this the best choice?

Conclusion about the Energi

- Solar cell
 - Expensive
 - Maintenance?
 - Is this the best choice?
- Mixed source
 - Solar, wind, current, biomass, etc.
- LED application?
- To be concerned: If Maratua become outstanding tourism area → requires a lot of energy
- Need research → SR&DT

Kick-off Meeting Summary

Summary

- Start from “Future Marine Tourism”
- What is the priority?
 - Electricity?
 - Transportation?
 - School?
 - Or the other?

Summary

- Island communities

- What they want?

- What they need?



Research the students
needs to do

15-Nov-2013 s/d 17-Nov-2013

MARATUA SITE VISIT



Future Marine Tourism?

About Tourism Itself

- Whatkind of tourism it is?
 - Exclusive? → what kind of exclusive it is?
 - Students will do research on energy, transport, waste, water, education, etc, based on this vision
 - Student must discuss together (not on competitive basis) → teamwork

We Proposed

- “Sustainable Nature Beauty-Based Tourism”
 - Not shopping-based, not some mainstream tourism
 - Indonesia must have something unique
 - Different from maldives, etc. → student must think about this

What we Found

What we Found

- Energy
 - Diesel
 - Small solar cells



What we Found

- Fresh water supply
 - Rain
 - Buy bottles
 - Some university students found a cave with fresh water



What we Found

- Waste
 - Beach, sea, houses, roads
- Roads → bad



What we Found

- Telecommunication
 - Bad
 - Not available at all
- Language skill → bad
- Education
 - Low
- Fishing
 - Traditional
 - Dynamites
 - Catches rare species

What we Found

- Boat
 - Bad
 - Need some new boats
- Resort
 - Not so good
 - Very good view
- There is a traditional ceremony with special food
→ no advertisement yet
- Airport → 2015
- Harbour → Plan