



# 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

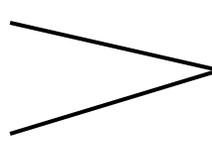
- Solar cell
  - Expensive
  - Maintenance?
  - Is this the best choice?
- Mixed source
  - Solar, wind, current, biomass, etc.
- LED application?
- To be concerned: If Maratua become outstanding tourism area → requires a lot of energy
- Need research → SR&DT

# 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](#)
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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