



WAKATOBI CONSERVATION CAMPUS JAKARTA FISHERIES UNIVERSITY

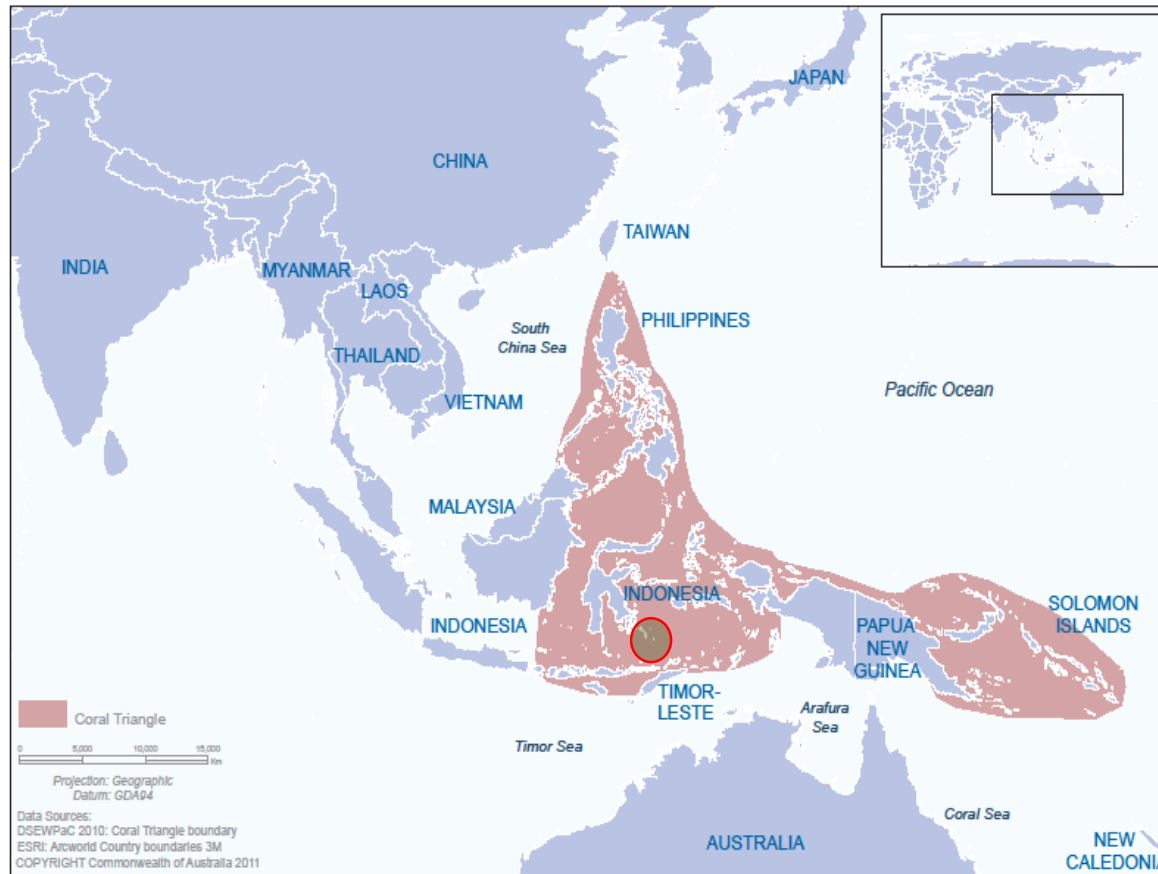
**AGENCY OF MARINE AND FISHERIES HUMAN RESOURCES DEVELOPMENT AND
COMUNITY EMPOWERMENT
MINISTRY OF MARINE AFFAIRS AND FISHERIES
2015**



Located in Matahora village, Wangi-Wangi Selatan sub district – Wakatobi archipelagic regency, South East Sulawesi



Location



Located at Wakatobi National Park with the excellences in its marine biodiversity, fisheries resources, marine tourism, marine research and coastal community culture – a ground best suited for training field marine resources field managers

Why at Wakatobi

1. Wakatobi (Wangi-wangi; Kaledupa; Tomia and Binongko)
2. Area
 - ✓ Land 45.197 hectar (3%)
 - ✓ Marine 1,340,977 hectar (97%)
3. Coastal line 1,317 km
4. Wakatobi National Park
5. Area coral reef 54,624 hectar with 396 species
6. Kaledupa atol (second longers atol in the world – 47,88 km and 21,736 ha)
7. 9 species sea grass (12 species in Indonesia) and 22 manggrove with 13 famili



Existing Condition



Main Design Concepts

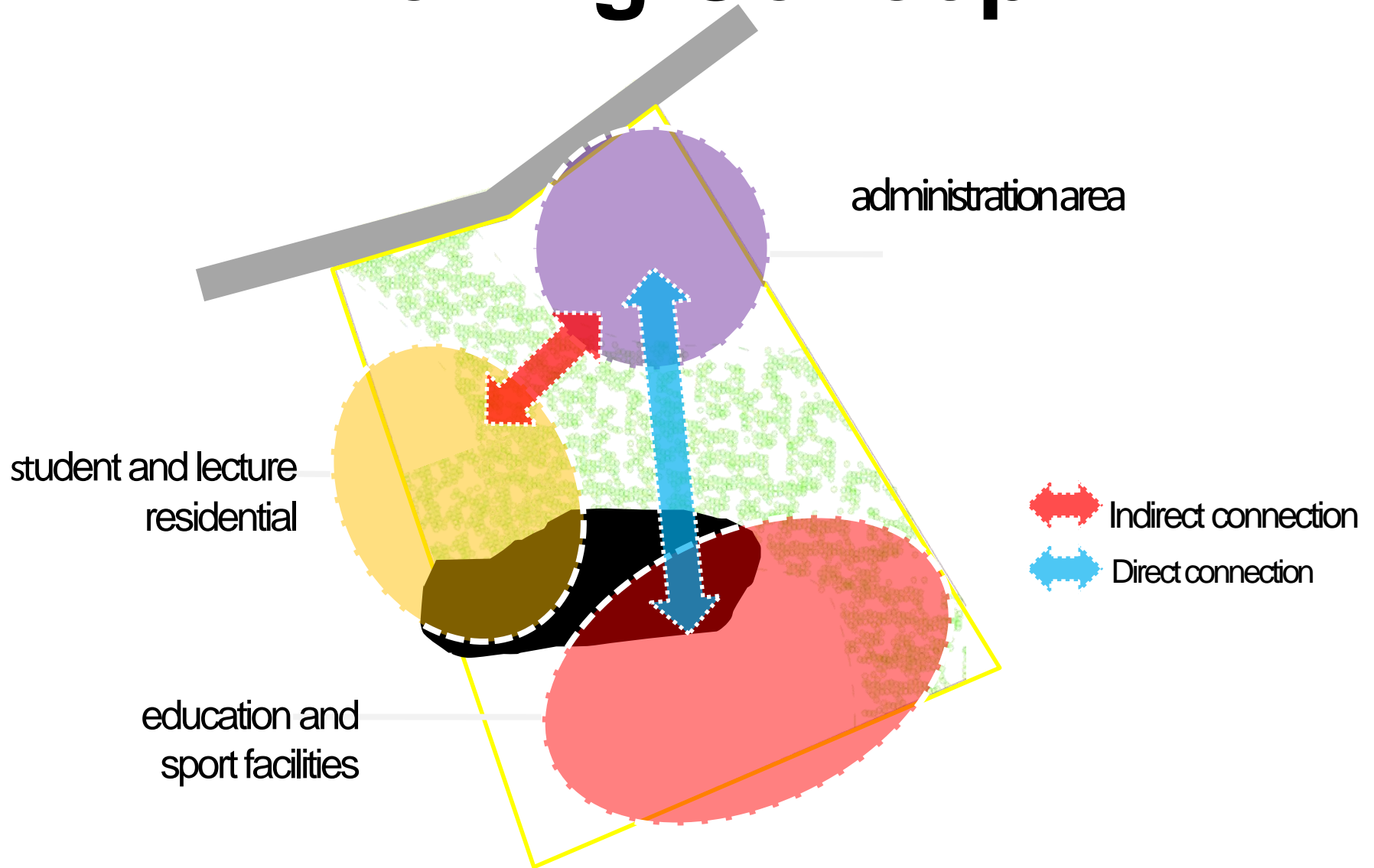


Conserve the forests

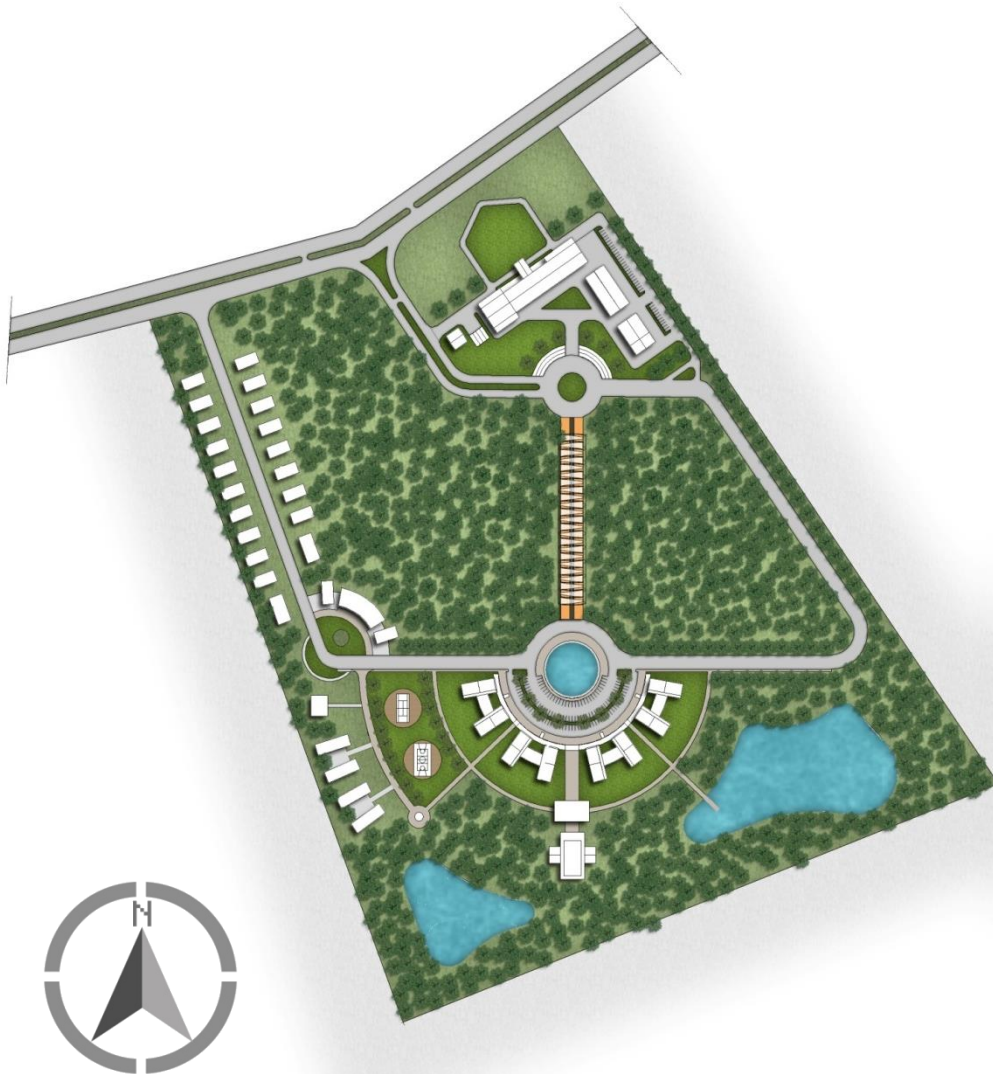


Connect available space separated by the forest

Zoning Concept



Information



1. Chairman office
2. Academic administration
3. Student administration
4. Pedestrian way (main spine)
5. Class, Lab., Workshop unit
6. Class, Lab., Workshop unit
7. Class, Lab., Workshop unit
8. Class, Lab., Workshop unit
9. Vehicle parking
10. Node
11. Lagoon
12. Library and IT center
13. Student multifunction hall
14. Sport Facilities
15. Masjid
16. Commercial Zone
17. Student Dormitory
18. Lecturer Residences

Our Campus: Ready to Use



Under Construction



front area landscape



students dormitory

Objective

- ✓ To support the provision of professional field managers for MPAs and marine resources for Indonesia,
- ✓ Wakatobi Conservation Campus designed to function as field training campus for marine conservation and part of Marine Conservation Vocational Education Network in Indonesia.
- ✓ The campus is specifically designed to enhance the capacity of its students in MPA management in terms of knowledge, skills, attitude, field leadership, motivation and networking.
- ✓ Wakatobi Conservation Campus to be promoted as a regional marine conservation campus.

VISION

A vocational school

to serve the needs of marine conservation field managers
in Indonesia and Coral Triangle region

To materializing sustainable marine resources management
Based on healthy reefs ecosystems, sustainable fisheries
and food security

For the prosperity of local coastal community and beyond

Facilities

- ✓ building,
- ✓ classrooms,
- ✓ training vessel,
- ✓ dormitory,
- ✓ field laboratory,
- ✓ library,
- ✓ sports,
- ✓ Marine research center,
- ✓ dive center



Supports

- ✓ Professional partners and associations,
- ✓ Universities partnership (national and international),
- ✓ Maritime local government network,
- ✓ Research centers,
- ✓ Wakatobi National Park authority.
- ✓ Networks of field learning sites
- ✓ Sustainable marine tourism network.

Programs

Curriculum – short trainings, master degree
professional lecturers/instructors,
scholarships, certification,
full enrollment by 2017,
to date managed under JFU.



Expertise and Capacity of Wakatobi Conservation Campus

EXPERTISE:

- CONSERVATION MANAGEMENT
- BIODIVERSITY
- OCEAN ENGINEERING

CAPACITY:

- | | | |
|----------------------|-------|--------|
| • LECTURER | 50 | PEOPLE |
| • STAFF | 50 | PEOPLE |
| • STUDENTS | 400 | PEOPLE |
| • COMMUNITY TRAINING | 2.000 | PEOPLE |

Scope of Campus Activities

- ✓ Implementing and developing professional education and training program in marine and fisheries conservation
- ✓ Implementing marine and fisheries conservation based research
- ✓ Implementing outreach program
- ✓ Implementing extension and counselling to the community in order to support the development of marine and fisheries conservation
- ✓ Developing conservation networking in the level of national, regional and international.

Student Activities

- ✓ Field practical on coral reef, mangrove, and seagrass ecosystem, oceanography, fisheries, social economy, conservation, and biotechnology
- ✓ Thesis research – graduate student of JFU in specialization on conservation.



Training Course on

- ✓ MPA Capacity Building Training of Trainers
- ✓ MPA Fundamentals Training
- ✓ MPA Management Planning
- ✓ Ridge to Reef MPA Capacity Building Training
- ✓ Conservation



Join research and training opportunities

- ✓ Research's topic – marine conservation, bioprospective of coral, seaweed culture, sustainable fisheries, sustainable aquaculture, environmental management of Bajo Village, etc
- ✓ Training course on marine conservation, seaweed culture, sustainable fisheries, sustainable aquaculture, fisheries product diversification – by Ambon Training Center, WWF, CTC, CI, and Rare

ACTIVITIES PLANNING OF 2016

1. Education activity regularly for water resource management study program – JFU (field laboratory)
2. Regular education activity for Fisheries High School of Bone
3. Training activities by partnering NGOs (CTC, WWF, CI, TNC, Rare)
4. Training by Training and Education Center for Marine and Fisheries – Ambon
5. Field practice and research by students in cooperation with other marine and fisheries based university

Materials/Subjects JFU

1. Coastal ecosystem management
 - ✓ Mangrove ecosystem
 - ✓ Seagrass ecosystem
 - ✓ Coral reef ecosystem
 - ✓ Seaweed ecosystem
2. Fishing capture resources management
 - ✓ Fishing gear identification
 - ✓ Fisheries biology (catches identification)
 - ✓ Data analysis (relationship between length, weight, sex ratio, browning gonads, MSY, etc.)
2. Oceanography (parameter and oceanography phenomenon)
3. Fisheries anthropology (Case of Bajo communities)

Proposed Decisions

- Acknowledged initiative from Indonesia to encourage capacity building standard in regional level;
- Recognized the Wakatobi Conservation Campus, Jakarta Fisheries University as one of the CTI-CFF Regional Centers for Marine Conservation Capacity Building;
- Recognized the invitation from Indonesia for CT6 to be trainers and trainees with available and appropriate supports to join;
- Invited Partners and experts from CT6 to support the Wakatobi Conservation Campus, Jakarta Fisheries University ;

THANK YOU