

INDONESIA OCEANS PROGRAM HIGHLIGHTS

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FY22 | JUN—AUG 2021 ISSUE

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Konservasi Alam Nusantara

Untuk Indonesia Lestari



[YKAN](#) is a non-profit organization which was established in Indonesia in 2014. With the mission to protect lands and waters on which all life depends, YKAN provides innovative solutions for realizing harmony between nature and humans, through effective management, non-confrontational approaches and building partnerships with all stakeholders for a sustainably Indonesia.

IOP FY22 Goals

By 2024, 10 million hectares of Indonesia's coastal and marine resources are sustainably managed to support coastal livelihoods, sustainable fisheries, and Indonesia's biodiversity with potential emission reduction 200,000 tCO₂e/year .

Through four strategies:

-  1. Developing a blue economy
-  2. Promoting sustainable fisheries
-  3. Building coastal resilience
-  4. Supporting ocean protection

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Strengthening Kulati village women's group

All Wakatobi Reports Prepared by: La Ode Arifudin



Meeting to discuss women's Group Meeting (Photo: Sri Hastuti/Wakatobi Sintasu)



Sanitation and hygiene training



Sanitation and hygiene training

A. Legalization of Kulati Women Group

On July 3, 2021, a meeting was held as an initial stage to strengthen the women's groups capacity in Kulati Village. Participants agreed upon these points in the meeting:

- ⇒ The group name is "Padatimu Toasoki".
- ⇒ The members of this women's group are representatives of the Poassa Nuhada group, elements of the village apparatus, PKK, and the Kulati Village community.
- ⇒ The group will produce Simba Fish Chips using the tagline "Tommosina" (which means: liked by many people).
- ⇒ The group legalization is in the form of a village head decree, which was compiled and signed at this meeting.
- ⇒ The Head of Kulati Village shows his support for the group members, and advice the group to work with Bumdes Potapaki for product marketing in the future.

B. Product Sanitation and Hygiene Training

On 16-17 July 2021, Sanitation and Hygienic Basic Training activity were carried out as one of the stages in increasing the Padatimu Toasoki women's group's capacity in Kulati Village, especially in raising the group's awareness, regarding the maintenance of food product hygiene and sanitation, avoiding contamination caused by bacteria, insects, or other animals.

C. Socialization about sustainable coastal and marine resources utilization for women group in Tomia and Kaledupa

On 21 August and 25 September, socialization was done in Tomia and Kaledupa, respectively. Women have an essential part in the sustainable utilization of natural resources through good household financial management and avoiding consumptive behavior. The participants also learn about coastal ecosystem types and their function for people in coastal areas, highlighting the importance of nature conservation.



Mangrove planting event in commemoration of World Mangrove Day

On July 28, 2021, BTNW initiated a mangrove planting event in commemoration of World Mangrove Day and preparation for National Nature Conservation Day (Road to HKN 2021) that was focused on the coast of Liya Onemelangka Village. The Regent hope that Wakatobi local community could play an active role in maintaining the sustainability of mangrove in Wakatobi. This activity aligned with the long-term development vision of Wakatobi Regency for 2021-2026, namely Wakatobi becoming a Peaceful Maritime Conservation Regency.



*Wakatobi Regent Planting Mangrove
(Photo: Edi Hartanto/Forkani)*



BTNW-YKAN 2021 Workplan and Timeline Synchronization

BTNW and YKAN held a discussion regarding annual workplan in the RKT BTNW – YKAN 2021 on 9 and 12 August 2021. The meeting objective is to follow up with the Head of BTNW on each islands (SPTN 2-Kaledupa and SPTN 3– Tomia & Binongko) and discuss a joint guideline as a reference in implementing activities based on the agreed timeline.



Discussion with BTNW (SPTN 2 and SPTN 3 to discuss annual workplan (Photo: La Ode Arifudin)



Formation of the Heole-Olea Team as MHA Kawati partner

The formation of the Heole-Olea Team was carried out on August 14, 2021, as a follow-up after establishing the Declaration that describe Procedures for Catching and Management of Ole Fish in the Kawati Indigenous Territory of Tomia Island on November 17, 2020.

The traditional leaders warn that starting from this fishing season, the appropriate fishing method using recommended net size needs to be socialized to encourage people to fish sustainably and counteract the decreasing Ole fish population.



*Formulation of the Heole-Olea Team
(Photo: Samsu Adimahu / Komunto)*



Workshop to Synchronize YKAN, BTNW and Adat Institutions Workplan

These workshops was held to support the sustainable management of coastal and marine resources in Tomia and Kaledupa through Adat institutional strengthening and preservation of local wisdom.

A. Sara Adat Kawati (Tomia) Work plan

- Sara Adat Kawati work plan focuses on conservation of Ole Fish through sustainable fisheries, monitoring, and coastal surveillance.
- Several Sara Adat Kawati program already aligned with BTNW program, related to:
 - Adat-based monitoring and surveillance,
 - protection of coastal ecosystems

A. Sara Barata Kahedupa Work plan

Several work programs related to BTNW required enforcement:

- coastal protection
- sand utilization for the government construction projects following the 2014 Regent's Regulation on the Prohibition of the use of local sand.

To Follow up:

- The agreement in this meeting will be outlined on the Agreement Miinutes.
- The Agreement Minutes will be followed up and coordinated with the Wakatobi Regency government.



Sara Barata Kahedupa Workplan Workshop



Sara Adat Kawati Workplan Workshop



Preparation of Adat-Based Monitoring and Surveillance SOPs

On 19 August 2021, approximately 22 stakeholders attended the workshop to prepare the Adat-Based Monitoring and Surveillance SOPs and training for Sustainable Ole Fish management. The participants were BTNW, MHA Kawati Tomia Island, UPTD Fisheries, Tomia, East Tomia District Governments, Military, Police, community leaders and fishers, and Komunto as field companions partners.



Raja Ampat



Establishment and legalization of Adat-based Community Surveillance Group in BHS

Prepared by: Hans Pasak

On September 9, 2021, the meeting was participated by 20 stakeholders representatives from institutions responsible for preventing IUU Fishing practices on Misool waters territory.

Two main topics in this meeting are

- (1) surveillance issues and challenges
- (2) Adat-based Community Surveillance Group Name (Jaga Laut) and Scope of Work

From the discussion, the participants agree to do:

- Consolidation with Northern Misool Jaga Laut team to develop the institutional structure.
- Legalization of the Jaga Laut team.
- Knowledge gap assessment for each Jaga Laut personnel to formulate appropriate capacity building training
- Basic training for Jaga Laut groups which will later be participated in the development of MPA in Northern Misool waters.
- Establish a Sanction coordination forum for IUU Fishing practices in West Papua.



SIGAP Update Socialization with BHS-Partner Government Institutions



Series of Meeting was held with several Raja Ampat Government Agencies to update SIGAP implementation and Action Plan in Raja Ampat. Result from the meeting, YKAN will develop Joint Workplan with R4 Fishery and Tourism Agency; and Cooperation Agreement with Raja Ampat Cooperative and Small-Medium Business Enterprises Agency before developing the Joint Workplan.

Photo by: Raja Ampat Team

Savu Sea



Strengthen group capacity

All Savu Sea Reports Prepared by: Yedityah Mella

In July 2021, to strengthen the group capacity and reactivate the group solidarity series of training were conducted, namely:

- utilizing the surrounding yard for alternative livelihood
- Group Saving and financial management
- Four groups in Mbueain already have a group saving and will be put in a bank after the group legalized formally through the Village Head Decree



Monitoring Seaweed Aquaculture

The post-cyclone disaster in the Savu Sea, seaweed aquaculture in Tonga Beach, Mbueain Village has returned to normal. Although, some anomalies (i.e. 40% dwarfed and slower to grow, fragile thallus, white spots/tips) were observed in the harvested seaweed due to sea urchin population, affected by the abandoned seaweed plots, and low tide during the dry season.

To adapt to the low tide condition, most farmers moved the seaweed plot to a deeper area in Be'e village. The farmer worried about the limited time to select a good seedling according to recommended procedure. To anticipate this, the seaweed farmer group needs assistance support and establish collaboration with other seaweed farmer groups in other areas to ensure sustainable access to seedling, improve seed quality, and expand product marketing. For the next two months, Pelita Kasih will continue their assistance.



Product Marketing

Currently, Online or Offline marketing for seaweed products is still not implemented. The re-assessment was done to identify the UpToDate condition regarding the potential product, the group preparedness (facilities, motivation, interest, feasibility), program sustainability, and business marketing strategy. Here is the assessment result:

- 3 out of 4 group still Interested with the seaweed product business (Kelompok Berkat Usaha-Mbueain and Kelompok Setia Usaha-Oelolot)
- four types of seaweed product identified: Bolu Kukus, Bolu Bakar, Syrup, and ginger candy) which is commonly consumed there.
- The group also want to certify the product (PIRT) and research new product to reach a wider market.
- The marketing strategy is based on purchased orders and direct selling at the market.
- YKAN already facilitates the group with production tools and training to increase the product quality and work system.
- 11 Key members from 3 groups were selected as business actors to ensure daily production.

MERA



Construction of education/information centre and educational facilities (SMMA Management Office)

All MERA Reports Prepared by: MERA Team/Dheny Setyawan



The construction is in accordance with the master plan design.

Project progress:

⇒ July Progress

Overall reaching 54,76% progress completion.

Education Centre construction reaching 75%

⇒ August Progress

Overall reaching 78,79% progress completion.

Education Centre construction reaching 90%

⇒ September Progress

Monitoring evaluation on 17 September 2021, progress 100% according to contract



SMMA Mangrove restoration



⇒ Water Canal Construction

On July 2021: YKAN, BKSDA Jakarta and consultant held a meeting to discuss Water canal design, construction process, materials, and administration aspect to ensure the construction run smoothly.

On August 2021: The 1st step of water canal construction is finished with total length 33 meter.

Developing 2021 Restoration Annual Activity Plan with BKSDA Jakarta

⇒ Development of 2021 Restoration Annual Activity Plan with BKSDA Jakarta



Raise Public Awareness about Mangrove Conservation



- On 30th July 2021 YKAN conducted Virtual event called *Conservation Dialogue: Me, Mangrove, and its future* to talk about the importance of mangrove for our lives, especially SMMA which is one of the last remaining mangrove ecosystem in Jakarta.
- On 27 August 2021, another Conservation Dialogue about Action for Earth, as Misi Lestari (virtual charity run) series of event.
- Develop 3D animation video about the SMMA education centre



Strengthening the MERA-Semarang community economy through SIGAP approach

⇒ Packaging and Marketing

YKAN support Koperasi Serbaguna Raharjo Mandiri by providing product packaging and marketing the mangunharjo community top product (shrimp crisps and batik mangrove pattern).

⇒ Digital Marketing Training

To help the group understand product standard quality that is acceptable for online marketing and administration procedure. YKAN invite Trainer facilitator from Blibli.com, Agus Pribadi. The community plan to upload product to online market after completing the product quality standard and administration process.

⇒ Batik Mangrove production

The community has produce 10 sheets of batik. There are two certified batik maker that is trained by batik competency assessor.

⇒ Shrimp Crisps

The community has produce 40 kg of shrimp crisps. Meanwhile, marketing was done by the Koperasi



Sustainable pond aquaculture

⇒ August – September 2021

Maintenance of tilapia and tiger prawns in the Kalisantren Group by giving probiotic treatment and extra feeding based on monitoring the fish weight

⇒ September 2021

Harvesting based on recommendation from BBPBAP Jepara expert, based on the tilapia and shrimp body size

Tilapia : 3-4 individual per kg; total 468 kg

Shrimp : 30 individual/kg; total 67 kg



Training for Mangrove planting and seedling at Mangunharjo sub-district

On 6-7 September 2021 training in form of inclass lecture presented by Dr. Rudi Pribadi (UNDIP), Sururi (local community) and Yusuf Fajariyanto (YKAN), as well as field practice



Mangrove Potential survey in Pati and Rembang

The survey team assess the institutional, economic, and forest ecological condition and potential. Survey was conducted in:

- Pati, 6 coastal villages at 9 September 2021
- Rembang, Tireman Village and Banggi Market at 10 September 2021



External Affairs



Blue Action Fund Project-related activities



All External Affairs Reports Prepared by: Arisetiarso Soemodinoto

Virtual Meeting

- ⇒ the objectives of vulnerability assessment under BAF project
- ⇒ grievance mechanisms for BAF project implementation
- ⇒ reservation of candidate of Maksegara MPA
- ⇒ program development in Kofiau
- ⇒ UNIPA social monitoring result in Kofiau Boo MPA
- ⇒ Review of BAF|YKAN project steering committee, and grantees selection committee;

Review and Develop BAF documents

- ⇒ guidelines for YKAN|BAF project steering and proposal selection committees
 - ⇒ ToRs for formation of community surveillance groups in Waisai and Malaumkarta under BAF project
- Prepare list of baselines, endlines and other data measurement of BAF project's activities

IOP Online Events



SIGAP monitoring and evaluation workshop

On 12 July 2021, SIGAP implementation monitoring and evaluation workshop was participated by 29 people from YKAN and conservation partners from IOP intervention sites. The workshop was divided into 4 session:

1. SIGAP implementation on sites: Wakatobi, Raja Ampat, Savu Sea, Berau, and Semarang
2. Integration with Climate Change Vulnerability Assessment
3. Gender Integration
4. Village Spatial Planning
5. SIGAP compatibility with Community Based Fisheries and Community Based Tourism

The discussion identified SIGAP success story and challenges on each sites, as well as mapping integration of Climate Change VA, Gender, Spatial Planning, and Community-Tourism and Fisheries to be synchronized within SIGAP phases.



Coral Reef Insurance Workshop

On 2 September 2021, Coral Reef Insurance Workshop was conducted virtually. The workshop divided into two session: presentation & panel discussion. Material Presentation session:

1. Coastal Disaster Risk for Coral Reef Indonesia — presented by Mizan Bustanul –Cerdas Antisipasi Risiko Bencana (CARI!)
2. Emergency Financing for Coral Reef Recovery after Disaster Events — Barli Suryanta –Institut Teknologi Bandung
3. Lessons Learned from the First Coral Reef Insurance study case in Mexico — Fernando Secaira –TNC Mexico

Panel Discussion was participated by Director of Institutional and Product of Non-Bank Economic Industry, Financial Services Authority (OJK) and Head of Fiscal Policy Agency (BKF).



Conservation and Tourism Development for Berau Marine Lakes Workshop

On 29 September 2021, as a collaboration with Berau Tourism Agency (Dispar Berau), YKAN and Dispar Berau organize a Workshop to discuss Conservation and Tourism Development for Berau Marine Lakes. Inviting 26 institutions that have a part in conservation and tourism management in Berau Marine Lake. Total of 80 participants attended this workshop. Workshop agenda:

1. Anargha Setiadi (RCCC UI): From Palau to Kakaban—Tourism to conserver marine lake
2. Asri—Berau Tourism Agency: Sustainable Tourism Development in Berau Regency
3. Hendra Yusaran Siry—Sekditjen DJPRL, MMAF: Management Plan of KSNT Maratua and Sambit
4. Yunda Zuliarsih (KKP3K KDPS) — Sustainable Tourism Management Plan in KKP3K KDPS (Berau MPA)

The Discussion session output is a lists of follow up action plan and institutions in charge to ensure harmonization of conservation and tourism development in Berau run smoothly, namely:

1. Formalized the administration flow system to receive permit for physical development in the area
2. Develop a Sustainable Tourism Management Scheme
3. Sustainable Finance Mechanisam
4. Marine Lake Management that is sustainable, legal, high quality ecotourism, and integrated

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