



June 2020

GREEN PAPUA NEWS

Green Economic Growth Programme for Papua and West Papua Province

Green Papua Stories

The Future of Papuan Coffee



Domingus Wenda is the son of a leading coffee farmer in Lanny Jaya. His late Father Otto Wenda is now actively working on cleaning up and maintaining his father's long-abandoned coffee plantation. Domingus Wenda's enthusiasm for this farm came after he attended a Yanekme Village coffee farmers meeting in Makki District, Lanny Jaya which was initiated by the Papua Green Economy Programme.

Planting and maintaining coffee plantations is not easy, the elder generation's experience of 30-40 years needs to be passed on to young Papuans such as Domingus Wenda. It is very important to involve the youth in managing farms both during harvest and post-harvest to ensure the sustainability of Papuan coffee.



“My father has passed away, now I want to continue his business by being actively involved in the farm.”

Domingus Wenda

Papua Webinar: Blending Coffee with Herbs to Help the Immune System

A number of different reasons require us to continue to change from time to time, although not everyone can adapt to change easily. The big challenge with change is to get people to see what they can and to believe it as a lesson in business management and then to apply it- *Adaptasi Kebiasaan Baru (AKB)* or Adaptation of New Habits during this Covid-19 pandemic ". That is the summary of the webinar discussion entitled: Blended Coffee, Herbal and Immune System from the Papua Green Economy Programme, Friday 19 June 2020.

The limited operating hours of business activities during the pandemic in Jayapura has had an impact on daily sales turnover. Changes in consumer behavior has also shifted, various product innovations have been delivered to facilitate customer demands. The same thing has also happened outside Papua, coffee sales in various coffee shops across different regions have been experiencing significant changes. Sales have shifted to take-away or online order system

and the application of hygienic service practices in accordance to the Covid-19 health protocol is being applied. On the other hand, the potential of blended coffee with herbs and spices, such as ginger coffee and Golden Milk Latte (a mixture of turmeric, coconut milk and spices) are now new business opportunities arising during the pandemic. Papua has an abundance of potential spices, the home of 15.000 medicinal plants out of 24.000 across Indonesia, creating a great opportunity for Papua. Coffee is scientifically healthy, and when consumed properly and appropriately by paying attention to health recommendations related to its sugar and energy content, it can strengthen the immune system.

The webinar was attended by 48 people from Papua coffee business enthusiasts, the Papua Green Economy Programme and the Ministry of Villages, Disadvantaged Regions and Transmigration.

Promoting Native Papuan Coffee Businesses with Technology

One of the efforts to improve the quality and effectiveness of coffee production for farmers who are located in the Papua Green Economy Programme intervention area is to introduce them to appropriate technology, and train them to use and maintain the equipment provided to support their businesses.

The poster is titled "EKONOMI HIJAU" at the top, with a subtitle "KOPI RACIK, HERBAL DAN DAYA TAHAN TUBUH". It features five speakers: Helmy Nor Anien (National Certified Sommelier, Owner Tanah Berper Jakarta), Made Ayu Aryani (CEO Citirasa Herbar Indonesia, Co-founder Herbar Consulting), Nazhif Gifari SGz, MSi (Nutrition, Health and Fitness), Alex Ramaseb (Deputy Team Leader, Program Ekonomi Hijau Papua), and Roger Liem (Coordinator Komunitas Kopi Rumah Jayapura, Owner Gendel, Cafe & Coffee). The event is scheduled for "Jumat, 19 Juni 2020 Pukul 16.00 WIT" with a link "Link ruangan : tiny.cc/DiskusiPapua". Logos for various organizations are at the bottom, along with contact information: "more information: +62 812 3822 384 @ekonomihijau".



In June 2020, the Papua Green Economy Programme tested a hulling machine and sorting machine to sort dried coffee beans into different grades. This trial was conducted to ensure that these machines function properly, and can replace manual hulling of coffee beans. This is usually done by putting the beans in a noken (traditional string bag) and grinding them by hand and/or by foot to separate the thin parchment skin from the coffee bean. This manual process takes days, is labor intensive and damages the coffee beans.

These machines will be distributed to selected farmers in the villages of Modio, Upibega, Tiom, Pyramid, Walakma, Tangma, Kiwirok, Makki and Pirime.

Increasing knowledge of good agricultural practices (GAP), and introducing appropriate technology (accompanied with training) are important investments to support Papuan farmers.

Implementation of business plans by farmers and major producers and improvement of household / group financial management

Diversification Opportunities for Coconut Products

Coconut is an important commodity in Papua however it is currently dominated by the sale of young coconuts to urban centers so it only selectively affects the economy of a small number of actors. The opportunity to increase the value of processing coconut derivative products has been explored by the Papua Green Economy Programme in Numfor Island, Biak, West Papua through the production of Virgin Coconut Oil (VCO).

The Papua Green Economy Programme has identified other opportunities to increase added value to coconuts. A meeting with Ms. Roslitha Lainde, a coconut entrepreneur from Palu, Central Sulawesi who was helping with the processing of coconut products for the community in Takar, Village Sarmi Regency last June, has brought some new ideas with regards to the coconut commodity processing opportunities in the area.



Coconut can be processed into white copra, its fiber can be processed into coco fiber and coco peat, its shell into activated charcoal briquettes, its meat into cooking oil and VCO, its pulp into flour, and its water into nata de coco. This innovation to process the otherwise waste products into derivate products of coconuts, will be supported by Bank Papua as a part of their CSR program. Coconut has many benefits it is anticipated it will also benefit the economic development of local Papuans.

*Development of agribusiness intervention plan
which were implemented at pilot sites*

New Location, Seaweed Farming in South Misool, Raja Ampat Regency



Pak Sahaka, the Arar seaweed group coordinator in Sorong Regency made a decision to develop a new seaweed cultivation site in South Misool, Raja Ampat Regency. So far two groups have emerged in the area with total membership of 20 people.

This initiative was taken because most of the seaweed farmers in Arar, where Papua Green Economy Program was originally working, were less focused on seaweed cultivation and were more interested in working for companies around Arar. The quality of sea water in Misool is better, clearer and cleaner so seaweed production can increase by up to 30 percent.

South Misool, located in Raja Ampat Regency, was chosen as the site for new seaweed cultivation. The large area on which seaweed is now planted by local women still has clear sea water. The Papua Green Economy Programme supports this initiative by financing the construction of motorized boats for the maintenance and construction of seaweed drying houses, in collaboration with Kopernik.

"Seaweed in Arar village cannot develop, whereas in Misool, seaweed grows well regardless of the season.

Misool is ready to become a nursery source of seaweed seedlings for Papua and West Papua "

Sahaka

For Cocoa Farmers



In the middle of June, the Papua Green Economy Programme together with the Papua Provincial Agriculture Office, Jayapura District Agriculture Office and cocoa working partner companies, visited the villages of Taja and Lereh in Jayapura District to distribute cocoa seeds and plantation tools for cocoa farmers.

This visit was conducted to ensure that the top and side grafting method developed by the Papua Green Economy Programme together with Papuan cocoa farmers received certification from the local government, so that later clonal cocoa seedlings are purchased only from local farmers. These clonal cocoa seedlings can produce quality fruit within a period of 2-3 years.

One of the highlights of the visit was the initiative of one of the cocoa farmers, Efendi, who shared his knowledge in preparing organic fertilizer for cocoa plants from natural materials around the village to farmers in Taja and Lereh villages.

Increased business management skills of MSMEs, ISPs, BUMKAM in urban and peri-urban areas

GARAP New Normal

Gabungan Wirausaha Muda Papua (GARAP) / The Papuan Young Entrepreneur Association on 22nd & 23rd June 2020 carried out a discussion and organizational work planning for 2020-2021. A total of 18 members of the organization and 4 facilitators attended the activity held at the Frontone Hotel, Jayapura City. Discussion was held on what needs to be in place organizationally anticipating standards for moving into the "new normal".

The two-day event produced a planning logframe that was agreed upon to serve as a guide for the planned activities of the organization, which will be focused on acceleration of organizational strengthening to support the rise of entrepreneurial spirit among young entrepreneurs in Jayapura.



GARAP members also participated in an online marketing webinar during June; several more of these activities are planned for July. Detailed plans to register GARAP as a foundation, and to provide legal assistance to register several small business entities for potential GARAP members, were also included in the short-term work program. GARAP currently embraces 64 individual members and several groups of young entrepreneurs such as Papuanpreneurs and Kawan Roastery.

Mobilization of public and private sector support in targeted supply chains through a process of knowledge-sharing and demonstrating the success of the Papua Green Economy Programme

Continuously Working Together with Papua's Green Commodities



On 30 June, Papua's Green Economy Program once again cooperated with CSR Bank Papua for a series of new collaborations to improve the economy of Papuans.

The coordination discussed activities to increase coffee production, seaweed cultivation and its derivative products, seaweed cultivation at new locations, nutmeg oil products, and the latest diversification of coconut commodity derivative products which will later be applied in Numfor. In this meeting promising market opportunities to connect Papua's upstream-downstream green value chain was also discussed.

New Collaboration

Green Economy Program and TEKAD (Integrated Village Economic Transformation) Collaboration

The Program Transformasi Ekonomi Kampung Terpadu (TEKAD) / Integrated Village Economic Transformation Program is a collaborative program between the Ministry of Villages, Disadvantaged Regions, and Transmigration (Kemendes PDTT) funded by the International Fund for Agriculture Development (IFAD). This program targets villages in 5 provinces in Indonesia, namely Papua, West Papua, Maluku, North Maluku, and East Nusa Tenggara.

Papua Green Economy Programme and TEKAD are discussing collaboration that can be carried out in villages of Papua and West Papua including providing intensive assistance to coffee farming communities in meeting local market demands in the coastal towns of Papua, enhancing producer capabilities through solid value chains, providing training in production support equipment and discussing curriculum for joint training modules for the economic development of Papuan community.



Green Economic Growth Programme for Papua and West Papua Province

Jalan Ruko Pasifik Permai Dok II No G5 Jayapura, Papua

www.ekonomihjauapua.org [ekonomihjauapua](https://www.instagram.com/ekonomihjauapua) [ekonomihjauapua](https://www.youtube.com/ekonomihjauapua)