



**SPECIAL  
EDITION**

July 2021



# EKONOMI HIJAU

GREEN ECONOMIC GROWTH PROGRAMME FOR PAPUA PROVINCES

## Meet the Farmers

## Meet the Entrepreneur Community and Intermediate Service Providers (ISP)

## Meet the Government Partners and their leaders of change

## Meet the Lead Firms and Investors

## Meet the village enterprises (BUMKAM) and their members

This is a special edition of our newsletter to represent and celebrate all the actors we have worked with in the different value chains that GEG has supported during the last three years of implementation.

We have been working in an integrated way within the coffee, cacao, coconut, nutmeg and seaweed value chains in Papua since 2017.

Since our last announcement in June's monthly newsletter that the GEG program will be closing in mid-September 2021 we have received the news from the UK government that the program will be supported now till at least the end of the December 2021. We will keep you updated through this monthly newsletter and our website [www.ekonomihijaupapua.org](http://www.ekonomihijaupapua.org)

In this edition we also pay tribute to our friend and colleague Alfredo Bonay who worked closely with the GEG team.

# Dolly Wanma : From legacy to expansion a Coconut Grower from Kameri Village, Numfor Island, Biak Numfor Regency



Dolly Wanma is 44 years old and she is the owner of the largest coconut plantation in Kameri village, West Numfor District. She is a member of the Katera group and also a coconut supplier to VCO producers in Kansai village.

The coconut plantation is a legacy from her parents, which has been planted and expanded since Dolly was a child. She does not remember exactly when this garden was planted and has never measured the area of her coconut plantation. But according to her, in the past this coconut plantation could produce 12,000-18,000 pieces per week which was purchased by copra producers at a price of IDR.500/piece.

The existence of Dolly's coconut plantation benefits VCO producers

in Kansai village because unlike other GEG's intervention villages in Numfor such as Syoribo and Koryakam, Kansai village does not have abundant coconut resources.

As Kansai and Kameri villages are neighbors, the VCO producers can get coconuts easily without having to travel long distances. The residents of these two villages also have close kinship relations with Dolly and the coconuts can be obtained cheaply and sometimes even free of charge from Dolly's garden. Mesakh Yeun family is one of the VCO producers in Kansai village who regularly collects coconut from Dolly Wanma's garden. "We buy coconuts from Dolly at a price of IDR. 1000/piece or by exchanging 100 ml of VCO for 50 coconuts," said Mesakh Yeun.

Dolly herself also used the knowledge she gained from training with the GEG program in 2019 to produce VCO. In December last year for example, she produced 36 bottles of VCO which was bought by local visitors from Wamena for IDR. 1,800,000.

Due to the economic dependence of her and other VCO producers on her coconut plantations, Dolly and her husband are now opening a new coconut plantation, not far from the old one. "This coconut plantation is old and the yield has started to decline. Therefore, now we are planting a new garden only using premium coconut seedlings, whose flesh is thick and easily detached from the shell for future coconut supplies," said Dolly enthusiastically.

# Tyson Manau : Young Seaweed Farmer learns from experience and supports peer farmers in Yende Village, Roon Sub District



Tyson Manau is a young man from Yende village in Roon Sub District. Since the beginning of GEG's intervention in his village, Tyson Manau has been actively engaged with the program in seaweed cultivation activities both within the village and through the learning process to Makassar and Lombok in 2019. This was done by the program to strengthen Tyson's and other youth capacity and knowledge on seaweed cultivation.

Seaweed cultivation in Yende village has faced serious challenges. Some of these challenges include the absence of a dry seaweed market at the beginning of 2020 and changes in seasons and sea water currents that caused the emergence of diseases in local residents' seaweed.

In this dynamic, Tyson Manau plays an important role. He consistently encouraged farmers to maintain

their seaweed plantation and even used his own money to pick up additional seaweed propagules from Rumberpoon Island which is a 6 hour round trip from his village to start planting a nursery in Yende village at the end of 2020. Unfortunately, the seaweed nursery was not successful due to high level of rain so at the end of June 2021 Tyson received new seaweed propagules from UD Nadifah to develop a nursery and has now succeeded in growing the seaweed well noting his lessons along the way.

Currently UD Nadifah is actively involving and utilizing Tyson's expertise and presence in developing a nursery in Yende village and at the same time supervising and working with seaweed farmers in Sariyai and Menarbu villages in Roon Sub District.

"We have limited number of field staffs to move from one island to another in Wondama, so Tyson's presence in Roon Island is very helpful to help us monitor the development of seaweed in Roon sub district," said Banshir, UD Nadifah field coordinator.

UD Nadifah's decision to engage Tyson Manau is a testament to Tyson's commitment and enthusiasm as a young person who is keen to share his knowledge and lessons on seaweed cultivation with other farmers. One of GEG's key strategies has been to invest in local youth like Tyson through training and mentoring and ensuring their sustainable integration into the value chain.

## Meet the Entrepreneur Community and Intermediate Service Providers (ISP)

### Manokwari Coffee Community: Back to Papuan coffee beans for the coffee community of West Papua



Now, the coffee shops in Manokwari have access to various Papuan coffee beans. Wylcof Coffee & Roastery Manokwari, for example, can now easily get coffee beans from Highland Roastery. Every week he orders about 10-40 kg of green beans. Sahsa Kopi Manokwari on the other hand, needs 5-7 kg of roasted coffee beans every 3 weeks from Highland Roastery. Beside the access to coffee beans from Jayawijaya, Yahukimo and Pegunungan Bintang regency that they can get from Highland Roastery in Jayapura, they also now have access to Modio coffee beans from Dogiyai Regency.

The community currently have 40 active members in Manokwari. Together, they have conducted basic barista trainings, held V60 coffee battles as well as facilitated constructive discussions on coffee and issues around it. Last June, for example, the MCC facilitated a joint discussion on the down streaming of coffee products and the potential for collaboration with the West Papua Provincial Agriculture Office, Assessment Institute for Agricultural Technology (AIAT) and coffee plantation business actors.

In the future, the MCC will maximize its role in creating new baristas, facilitating the exchange of information between related agencies in the government as well as between governments and coffee business actors so that all parties can contribute proportionally to develop and revive the West Papuan coffee world.

The Manokwari Coffee Community (MCC) is a platform for coffee business owners in Manokwari. The community, which was founded in 2017, has three main goals, namely providing basic barista training for young people in Manokwari to address barista scarcity, equipping members with cafe management skills to ensure business sustainability, and also improving coffee roasting skills.

So far GEG program has worked very closely and supported the goals of this community. Roland

Raweyai, the leader of this community appreciates the complementary roles of GEG in Manokwari. According to him, "the program has really helped answer the issues faced by the community, both by conducting barista training and also by building coffee market connectivity. One of the biggest challenges for coffee shop owners in Manokwari was the lack of access to Papuan coffee beans, which has led to almost 50% of the coffee community members in Manokwari not using Papuan coffee beans."

## Dominggus Masyewi Targeting The Distribution of 100 Tons of Seaweed Propagules in 2021



The potential of seaweed for Wondama bay regency is promising because from the 13 sub districts in this regency, 11 of them are located in coastal areas. Currently, of the 11, 4 sub districts have started cultivating seaweed. The four sub districts are Rumberpoon, Roswar, Roon and Duari Bay. This will then expanded to 4 other sub districts in the next few months namely Windesi, Wamesa, Sowepu, and Nikiwar.

According to Dominggus Masyewi, The Head of the Wondama Fisheries Department, one of the biggest challenges in accelerating seaweed plantation expansion is the limited amount of seaweed

propagules available in Wondama at the moment. The initial system developed together with the company, UD Nadifah and GEG program was to distribute seaweed propagules from one village to another.

"When I visited Kokas, Fakfak; I saw that the successful seaweed farmers there live well. They have comfortable houses and their own vehicles. I want the coastal communities in Wondama to also have prosperous lives through seaweed. I want them to have savings, send their children to school and meet the daily needs of their families," said Masyewi.

Therefore in 2021, the Fisheries Department sets a target to produce and distribute 100 tons of propagules, either by developing them in the Wondama or by purchasing them from other areas. Several areas in West Papua that have the potential to become suppliers of seaweed propagules and have been followed up by the Department are Sorong, Fakfak and Kaimana.

This kind of commitment and enthusiasm of the leader of the department gives hope that there will be continuous support of government for seaweed farmers in this region.

## DR IR Martina Sri Lestari: Rebuilding Cacao in Jayapura Regency with GEG Program



DR IR Marthina Sri Lestari is the Head of Assessment Institute for Agricultural Technology (AIAT) in Papua Province. Since last year AIAT has worked closely with GEG program to rebuild cacao in Jayapura Regency.

AIAT conducted innovative and collaborative research. In October 2020, the AIAT team, accompanied by the GEG program team, took soil samples and observed and identified pests and diseases in Yapsi and Namblong sub districts, Jayapura Regency. Identification and inventory was carried out to determine the intensity of the spread of pests and diseases, informing how to handle them in the future.

AIAT also supported the development of a cacao garden for seeds and grafting materials in Takwa Bangun village, Yapsi sub District. They covered the cost of procuring Masamba Cocoa Clone (MCC-02) from the Indonesian Coffee and Cocoa Research Center, where the price of seeds and shipping costs are very high. The 1,050 tree seedlings arrived in Jayapura in September 2020 and have been planted in April 2021. To support this garden, AIAT also provided maize seeds as cover plants for the newly planted cocoa plants and 4 tons of fertilizer.

Under DR IR Marthina Sri Lestari's leadership, the garden for cacao seed and grafting materials in Takwa Bangun village will be the first

MCC-02 farm in Jayapura and Papua Province.

Moving forward, AIAT **will maintain** their active involvement in rebuilding cacao in Jayapura regency. "Even though our office has been affected by budget cuts and program refocusing from the ministry due to Covid-19 pandemic, it will not affect the cacao program. We will continue our support for the farmers in Takwa Bangun and Imestum Village. After planting the seedlings, the cacao farm needs to be maintained and fertilized. Therefore now we are revising the budget to ensure the continuity of this effort while actively seeking another source of funding to support the farmers," Says Dr Marthina in a recent statement to GEG.

# PT Kembang Christopharma and The Continuity of Assistance for Fakfak Nutmeg Balsam Producers in Brongkendik Village, Fakfak - West Papua



The company mobilizes its corporate resources to help Village Enterprise Tenggekahwang. One of the companies in the KCP group, PT HKS, was engaged in the branding and marketing process for this product. PT HKS helped conducting market research, designing elegant and attractive balsam packaging and build the website and Instagram account to introduce the product to the public.

The company believes in community empowerment. The director of PT KCP, Didi Novrian, worked with rural communities for 15 years before taking over the family company. He believes in the role of his company as a facilitator to ensure that the community can do things for themselves instead of others telling them what to do. An example of this is when company was connecting the village enterprise (BUMKAM) administrators with packaging suppliers from China. In this

PT Kembang Christopharma (KCP) based in Bandung West Java is a company that owns factories, distributors, pharmacies and health clinics. This company is a family company owned by Mr. Didi Novrian which was founded in 1995. Since 2020, this company has stated its commitment to help marketing Nutmeg balsam products from Bumkam Tenggekahwang, Brongkendik Village to their 2500 outlets which spread across Java, Sumatra, Sulawesi & Kalimantan. This commitment was then followed up with the signing of a memorandum of understanding in February 2021, in Fakfak.

The cooperation and involvement of PT KCP in the Brongkendik village is more than just a marketing partner for Bumkam Tenggekahwang. This company has a serious

commitment to continue to help the people of Brongkendik improve their welfare by utilizing the huge potential of the nutmeg forest. This company has a unique character is the right fit for helping the community in Brongkendik. This is evident in some of the company's qualities and approaches below.

This company has high commitment to corporate social responsibilities. From a business perspective, it would be cheaper for PT KCP to buy raw materials and then process them into balsam products in Java. But for PT KCP, business is not just about money and transactions. It is important for them to take part in encouraging the existence of products from Papua which are also produced independently by Papuans such as nutmeg balsam.



process, the company only introduced both parties but all the negotiation and price bargaining processes with suppliers are carried out by the Brongkendik youth themselves under the supervision of Ms. Vika from PT HKS. "The nutmeg balsam is important milestone for this village enterprise, so we want this initial process to strengthen the confidence of the Brongkendik community as producers and not just as assistance receivers," said Pak Didi firmly.

In the future PT KCP, Mr. Didi and his wife in particular, will continue to assist the community in Brongkendik and plan to facilitate learning visits of nutmeg balsam producers to PT KCP's factories in Bandung and Semarang to strengthen their capacity. Strong commitment shown by this company for Brongkendik village is the reflection of strong social and family values of this company's founders.



## Meet the village enterprises (BUMKAM) and their members

# Strengthening the Tenggekahwang Village Owned Enterprise in Brongkendik Village, Fakfak-West Papua

The Fakfak nutmeg balm product introduced by GEG program in 2020 has developed into a product that is not only embodied economic value but also has high cultural value.

For the older Brongkendik villagers, this product is a sign of their transition to a more modern era. For the first time, nutmeg, which has been part of their lives for hundreds of years, can be turned into a product as sophisticated as balsam by them, in their own village. As for those who are younger, the processing of this nutmeg derivative product is a form of respect for their ancestors who have bequeathed the nutmeg forest to them.

The importance of the product as a symbol of transition and respect affects the mental attitude of the community in accepting and developing nutmeg balm through Tenggekahwang village enterprise. This fostered their awareness about the importance of increasing managerial capacity in order to advance this village business. The village enterprise officers have learned about issues related to stock management, purchasing, supply chain and the importance of having a clear business plan from PT KCP (see story above). The GEG team has also supported them in understanding the importance of calculating their production costs, and profit margin of the balm.

This knowledge transfer and mentoring process also contributed to the transition of the enterprise leadership from senior leaders to the youth. This transition shows a sense of trust but at the same time the expectation of the elders for the positive changes that the youth can bring.



Young mothers in the village have also begun to be actively involved in the production. As of July, the production has reached 8253 pots where the daily production rate is 1300 pots. It is estimated that in early August, the village enterprise will be able to complete PT KCP's request for 10,000 pots of nutmeg balsam.

Currently, they are awaiting the product distribution permit from

Indonesian Food and Drug Authority. After this distribution permit is issued the village enterprise can make its first large-scale distribution. Abraham Marthinus Gewab, the leader of the enterprise stated that they have many business development plans in the future but for now they are committed to focusing on nutmeg balm because it has proven to have a positive impact on the economic welfare of his community members.



## IN MEMORY OF ALFREDO BONAY



On 21 July 2021 we lost a close friend and valued colleague, Alfredo Bonay after a two-week battle with COVID-19. Alfredo left behind his lovely wife Behti of barely two years, and his beautiful 11-month-old daughter Mikaela. The depth of sadness felt by the entire GEG Team at the tragic loss of this talented, highly respected development professional at the peak of his career is difficult to describe.

Alfredo was an enthusiastic and highly professional colleague, a natural optimist and a good friend. He was always ready with a joke and a solution to every technical problem. From our first meeting in 2014 he came across as a passionate champion for sustainable community-based development in Tanah Papua. Alfredo undertook every research task given to him by the GEG Program with infectious enthusiasm and a high level of energy and personal commitment. He developed a deep affinity with the mission of the GEG Program, which reflected his own hands-on and deeply personal approach to practical sustainable development solutions for the Papuan farmers and young entrepreneurs being supported by the Program.

Alfredo had an impressive professional work history for someone who was relatively new to international development. He worked for several large donor programs including USAID-Lestari, AusAID-AIPD, UKCCU-PROTARIIH Program, UKCCU-GEG Program and the UKCCU-Papua Initiative with IDH. He also worked for UNICEF and World Bank projects in Papua and was an economic researcher for YPMD. Prior to that he worked as a civil servant with Bappeda Papua from 2002-2007. During 2013-2014 he did a Master of Business (in Applied Finance), at the Queensland University of Technology in Brisbane funded by the Australia Awards Scholarship program.

Alfredo will be sorely missed by the GEG Team, but he will always be remembered as a special asset who had a deep personal commitment to this Program.

Rest in peace my friend, God Bless.

Anthony Torrens

(Team Leader, Green Economic Growth Program for Papua Provinces)



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