



Fishing Line



NEWSLETTER OF THE NATIONAL FISHERIES AUTHORITY

ISSUE NO. 2 MAY - AUGUST 2017

'EFFECTIVELY MANAGING OUR FISHERIES AND MARINE RESOURCES FOR SUSTAINABLE AND EQUITABLE BENEFITS'

INSIDE THIS ISSUE

NFA staff receive
upskill training

3

Seaweed Farming
Development

4

JICA funds Alotau
Market with K33m

6

NFA assist fire
victims of H'bada

12



K60m Dividend Payment

■ NFA pays K60m as
Dividend Payment
to the National
Government / P2

SUPER TILAPIA PROJECT *in Madang*

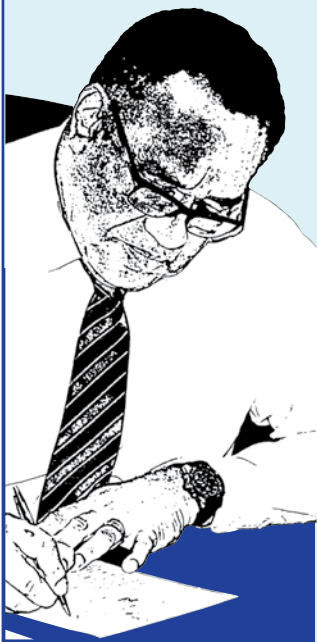


“When it comes to Super Tilapia,
I am committed to culture inland fisheries”

- Anton Yagama, Former MP for Usino Bundi District

► Super Tilapia Project for former member for Usino Bundi, Mr Anton Yagama. NFA through the Provincial Support and Industry Development Unit funded the project. Mr Yagama was very impressed with NFA's contribution especially for the funding made available through provincial grants.

From the Managing Director's desk



For the second quarter of the year, NFA paid K60 million as dividend payment to the national government.

On behalf of the Board, the management and the staff of National Fisheries Authority, the Minister for Fisheries and Marine Resources Hon. Patrick Basa presented the payment to the National Government recently.

Most of the revenues the Authority generates comes from the tuna resources through fishing access fees from the bilateral fishing partners including Japan, Korea, China, Taiwan (ROC) and the Philippines. However, the revenues from access fees will decrease in the coming years as the government continue to promote onshore processing of our tuna resources.

The benefits of onshore processing will be in the form of employment, tax returns and spin-off businesses. The Authority may also lose revenue from tuna given the

overall slowdown in global economic growth and fall in the price of tuna.

Milne Bay Province will get K33 million funding support from Japan International Corporation Agency (JICA) for the development of market. This market will attract fisheries and marine resources and agriculture products from all over the province. PNG has seen tangible developments in terms of fisheries sector over the years as JICA and PNG government through the NFA continue to establish good relations for the development of fisheries sector.

Speaking during the signing of the exchange notes, Japanese Ambassador Satoshi Nakajima said that once the market is fully rehabilitated, the project would increase capacity for whole retailing population and enhance and market functions thus benefiting local people and businesses. Foreign Affairs Minister Rimbink Pato thanked the Japanese government

for the continuous supports for the multi-million kina project to boost the economy of the country. Similar projects have been undertaken by JICA in the country including Wewak and Madang markets previously. These projects have proven very successfully thus the same outcome is anticipated from Alotau market.

Furthermore, we have commemorated World Tuna Day in Port Moresby. The World Tuna Day was celebrated in style as schools were engaged to participate especially to debate on the significance of Tuna resources in the world. The World Tuna Day was celebrated basically to give prominence over the resources and subsequently carry out awareness especially to promote the management and conservation of tuna resources in the Pacific especially in the PNA waters.

JOHN EDWARD KASU

Managing Director
National Fisheries Authority

Fisheries Sector Contributes K60m as Dividend Payment to Government

National Fisheries Authority paid K60 million dividend to the National government recently.

Minister for Fisheries and Marine Resources Hon. Patrick Basa presented the cheque payment of K60 million to the government at Treasury House in August 2017.

This payment was made after the government has requested NFA to pay K150 million a few months ago.

NFA could not pay K150 million on time; however K60 million was paid in response to the government's request.

Minister Basa when presented the cheque said that the National Fisheries Authority is a self-financing government authority that generates its funding through statutory and access fees from the fishing industry.

He said since the restructure of NFA in 2001, the Authority has paid a total of K380.25 million to the Government until 2008 where the government requested NFA to invest the funds into impact fisheries projects in the sector.

In 2012 and 2013 NFA paid about K55 million each.



► (L-R) Hon. Win Daki, Vice Minister for Treasury, Hon Charles Abel, Deputy Prime Minister & Minister for Treasury, Hon Patrick Basa, Minister for Fisheries & Marine Resources and NFA Managing Director Mr John Kasu.

Then in 2015 - 2016, a total of K116 million dividend payment to the government.

"As Minister responsible for Fisheries and Marine Resources, I wish to inform the government that Fisheries contributed K60 Million as the dividend to the government", Mr Basa said.

Currently active investments processing 2,000mt of fish per day have contributed immensely in generating around 40,000

jobs in the processing factories around the country for Papua New Guineans, majority of (~90%) which are girls and women.

The fisheries sector is contributing a total of around 4% of the Total GDP.

As Minister responsible for Fisheries & Marine Resources, I am pleased to pay to the National Government through the Minister for Treasury Hon. Charles Abel and the Department of Treasury the dividend payment of K60 million. ➡

NFA Supports its Staff Training Development

The National Fisheries Authority will continue to support its staff with training basically to enhance and upskill their skills and to support them with long term career path with big institutions.

In January this year, NFA has witnessed the 18 people graduated with certificate in Agricultural Research.

The training courses were conducted through National Fisheries Authority and Australia Centre for International Agriculture Research (ACIAR).

The courses were conducted through the University of Tasmania in Australia in collaboration with NFA and ACIAR.

During the graduation, John Kasu Managing Director of NFA said that the training was very significant for the development of the country.

"The building of human capacity will assist in developing and add value, especially in the fisheries sector," Kasu said.

He thanked those who collaborated to



► (R-L) NFA Managing Director John Kasu presented a gift as a token of appreciation to the Western Central Pacific Fisheries Commission Executive Director General Feleti Penitala Teo at the NFA office.

run the training course.

Dr Chris Barlow of ACIAR said the program was the first of its kind in the Asia-Pacific and the 18 graduands were the first

in the region to graduate.

"It's not just about fisheries but also about the life skills and the skills to be used in years to come," Dr Barlow said. ➡

Staff Training and Development: Asset

Regular staff training is a culture in any organisation because this will enhance staff to adopt to changes in the technology and management level.

Regular staff training can also effectively improve performance of staff.

The National Fisheries Authority has supported and sponsored its Staff Training and Development Scheme throughout the year.

Every year the National Fisheries Authority supports its staff to engage in short term training, Long term training and also participate in collaborative approach training. So far almost 80% of the staff attended training including both local and abroad.

Training Coordinator of National Fisheries Authority Mr Peter Pirape articulated that NFA has achieved remarkable rewards through staff training program.

"Our staff retained the skills through their job performances and I am so blissful about this program. Some of our staff who graduated overseas with masters



► Mr Peter Pirape, Training Coordinator of NFA

have contributed very immensely into fisheries sector and I am proud of this programme", Mr Pirape said.

NFA sponsored at least five staff to attend Bachelors and Masters Training

Programs both onshore and offshore programs.

Mr Pirape said that NFA is expected at least 2-3 staff to complete Master's program this year 2017. ➡



Department of Treasury
Friday 25th August, 2017

Statement by the Minister for Fisheries and Marine Resources, **Hon. Patrick Basa, MP** on the occasion of the **K60 million Dividend Payment to the National Government**

Prime Minister Hon. Peter O'Neil, CMG, Deputy Prime Minister & Minister for Treasury, Hon. Charles Abel, Minister for Finance, Hon James Marape, Acting Chairman National Fisheries Authority, Mr Norman Sengen, Secretary for Treasury Mr Dairi Vele, National Fisheries Authority Managing Director, Mr John Kasu, distinguished guests, ladies and gentlemen.

We are here today to make a presentation of a dividend payment of K60 million to the National Government for this year.

The National Fisheries Authority is a self-financing and government authority that generates its funding through statutory and access fees from the fishing industry.

These fees form the bulk of its revenue from finances and maintains its operations as well as funds major impact fisheries project in order to meet the national government's goals and objectives for the sector.

Importantly the Authority pays dividends to the National Government from the surplus from these access fees. Similar to other SOEs, NFA is required to pay dividend to the National Government.

Since the restructure and reorganization of NFA in 2001, the Authority has paid a total of K396,25 million to the National Government. It ceased paying dividends in 2008, 2010 and 2011 as per the National Government's direction for the surplus to be invested in impact fisheries projects.

Since then NFA has been paying dividends to the Government with K5 million paid in 2012, K55 million in 2013 and 2014 respectively, and K75 million in 2015 and 41 million in 2016. Today we are here to make a payment of K60 million to the National Government.



As the incoming Minister responsible for Fisheries and Marine Resources, I wish to inform the government on the contribution of the fisheries sector in the overall growth of the economy, especially in the renewable resource sector.

The current active investments processing 2,000mt of fish per day have contributed immensely in generating around 40,000 jobs in the processing factories around the country for Papua New Guineans, majority of (90%) which are girls and women. The fisheries sector is contributing a total of around 4% of the total GDP.

In accordance with the Alotau Accord II, the Authority is developing the fisheries industry through encouraging processing plants to be established in PNG.

This is because we want to develop the sector by encouraging more onshore processing of the resource that is taken out from our waters here in PNG in order to create the much needed revenue and jobs for our people.

PNG will co-host the 6th Pacific Tuna Forum at the Stanley Hotel in Port Moresby from the 13th – 14th September to showcase some of the fisheries products from the Pacific Region. Running concurrently will be the very first Pacific Seafood & Technology Exposition which will be held from the 12th – 14th September at the indoor complex of the Sir John Guise Stadium. We warmly extend our invitation to you all to attend and support these forums.

As Minister responsible for Fisheries and Marine Resources, I am pleased to pay to the National Government through the Minister for Treasury, Hon. Charles Abel and the Department of Treasury the dividend payment of K60 million.

Thank you.

Hon. Patrick Basa, MP
Minister for Fisheries & Marine Resources



Seaweed farming promotes alternative livelihoods of coastal communities in PNG



► Seaweed Farming at Fishermen Island near Port Moresby. Photo: Courtesy of Aquaculture and Inland Fisheries Business Unit.

Seaweed farming at Fishermen Island in Port Moresby on trial basis is essentially to provide alternative income for the local island communities.

NFA has funded not only Port Moresby but also in Milne Bay and Autonomous Region of Bougainville.

Whilst the harvesting of sea-cucumber has been halted as part of the Sea Cucumber Management plan for the government, the National Fisheries Authority has developed alternative livelihoods for the local island communities to benefit. Seaweed Farming is an alternative livelihoods for coastal communities. The coastal communities especially the people of Central, Milne Bay and Autonomous Region will have a reason to smile as this will alleviate some of the problems especially addressing food security and income generation. A baseline field survey provided by Philip Soku, Manager for Nago Island Research Facility, Aquaculture and Inland Fisheries revealed that seaweed farming is very promising fisheries resources in PNG especially coastal communities.

According to Mr Soku's report, farming of Seaweed *Kappaphycus alvarezii* has been piloted in Milne Bay and Autonomous Region of Bougainville in Papua New Guinea since 2010. Since its humble beginning, this somewhat fledgling industry is gaining momentum for a number of reasons.

Firstly, the cultivation of seaweeds in general is widely perceived as one of the most environmentally benign types of aquaculture activity, as it does not require additional feed or fertilizers. It uses only low capital input, doesn't require high tech equipment, requires low labour and is compatible with the traditional fishing ways of many Papua New Guinean communities.

The Aquaculture and Inland Fisheries Unit of National Fisheries Authority is now embarking on promoting seaweed farming in the coastal communities. As such NFA has already conducted a baseline field surveys and trial nursery grow-out of seaweed cottony at Fishermen Island in Port Moresby from April to June 2017.

The Primary objective of seaweed development work on Fisherman Island was to develop a seedling nursery for seaweed cottoni and to see whether this particular seaweed would thrive and be further developed into a livelihood project for the Island community and nearby coastal villages of similar setting. Those primary objectives were as follows:

1. Conduct site suitability assessments on Fisherman Island and other areas of Central Province and Port Moresby and select one pilot site to develop trial nursery;
2. Conduct project awareness and close

liaison with the community;

3. Procure seaweed seedling and farming materials to Port Moresby;
4. Practical hands on training provided to community groups in relation to seaweed farming;
5. Construct and deploy nursery farm in the sea.

Apart from these primary objectives, NFA was also keen to assess growth on the established farm given seaweed has been grown in the sea for over one month. Hence, the following secondary objectives were also essential:

1. Assess growth of seaweed seedling on the farm
2. Monitor and adjust farm infrastructure from time to time according to weather and climatic conditions of the site of trial
3. Continue project awareness and training to fisherman islanders
4. Cut seedling from existing lines and extend the farm in the sea
5. Transfer several seaweed lines to nearby Roku village to assess growth

Once this project becomes viable, Aquaculture and Inland Fisheries Unit will conduct similar baseline surveys in other maritime provinces for the seaweed farming. 🐟

SEAWEED FARMING

DEVELOPMENT PROJECT

**PROVIDING BETTER ALTERNATIVE LIVELIHOODS
FOR COASTAL AND ISLAND COMMUNITIES**



The primary goal of the project is the introduction of a new source of employment and income, and to build local entrepreneurial capacities, in coastal communities in Papua New Guinea.

These new activities are based on commercial production of sea-weed *Kappaphycus alvarezii* (commercial name: cottonii), as specific objective.

Report compiled by PHILIP SOKU, Manager - Nago Island Research Facility

Seaweed Farming Background

Eucheumoid Seaweed of the species *Kappaphycus alvarezii* has been farmed in Papua New Guinea. Only two Provinces piloted for seaweed farming were Autonomous Region of Bougainville and Milne Bay provinces. Seaweed farming was developed to provide alternative livelihoods of the island communities after the closure of the sea cucumber fishery.

In Bougainville for example, seaweed was brought in from the Solomon's in 2010 soon after the closure and farming started at Carteret atolls. Many other outer atolls took interest and jumped on the bandwagon. To date, it has gained far more popularity compared to other marine activities throughout the atolls. Despite the good initiative undertaken, the seaweed activities in both Milne Bay and Bougainville have not yet reached full commercial potential. A number of reasons could come to light however, from the outset; both these projects were limited in their funding, lack institutional support, and without guaranteed markets.

The venture in Alotau was a private investment concentrated on profit rather than growth and expansion of the industry. In Bougainville, seaweed farming was solely developed by the locals who then took to their Autonomous government for expansion. Since then, it has become the most successful commodity being farmed in both provinces. The National Fisheries Authority assisted the venture in Bougainville and Milne Bay by purchasing seaweed materials and covered for freight, however, more and better planning needs to be in place to assist development of this emerging industry in the country.

Experiences so far suggests that the main impediments to a successful industry in PNG are distances from markets and low outputs of seaweed production. The total contribution coming out from PNG is currently very small and variable, and the transport costs to markets very high. There are also problems in the production process relating to capacity at farmer level that need to be solved.

Seaweed Farming Technology

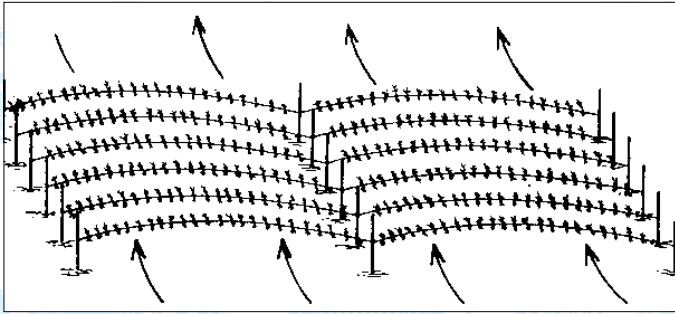
The farming of the seaweed *Kappaphycus* can be a low-cost venture and a profitable one, with the right site. The technology can use family labor in either fixed off-bottom or single raft long-line culture.

The more line modules, the more investment and care are needed. After tying seaweed plantlets or "seedlings" to the ropes, and the ropes staked to the sea bed by bamboo or tied to floating rafts staked to the sea bed, seaweed farming needs no more inputs.

There is periodic visitation, two to three times a week, to remove undesirable algae, barnacles, and attached sediments; to re-tie loose or fallen seaweed; to tighten lines; and to check for signs of "ice-ice" disease. Seaweed culture can last 45-60 days.

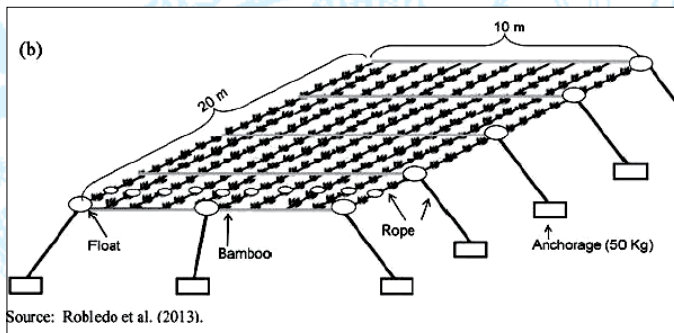
Seaweed Farming Practise

- (1) Get and select good quality seedlings; these are brittle, shiny and young branches with sharp pointed tips, no traces of grazing or whitened thallus (sign of beginning "ice-ice" disease), and 100-150 grams.
- (2) For fixed off-bottom culture ~ While on land, tie seaweed seedlings 15-20 cm apart to the cultivation rope 10-20 m long with soft plastic string (commonly called "tie-tie"). Carry the ropes to the site at the lowest tide and tie both ends to stakes already placed 1-meter apart on the seabed. For single raft long-line ~ Tie seedlings as above

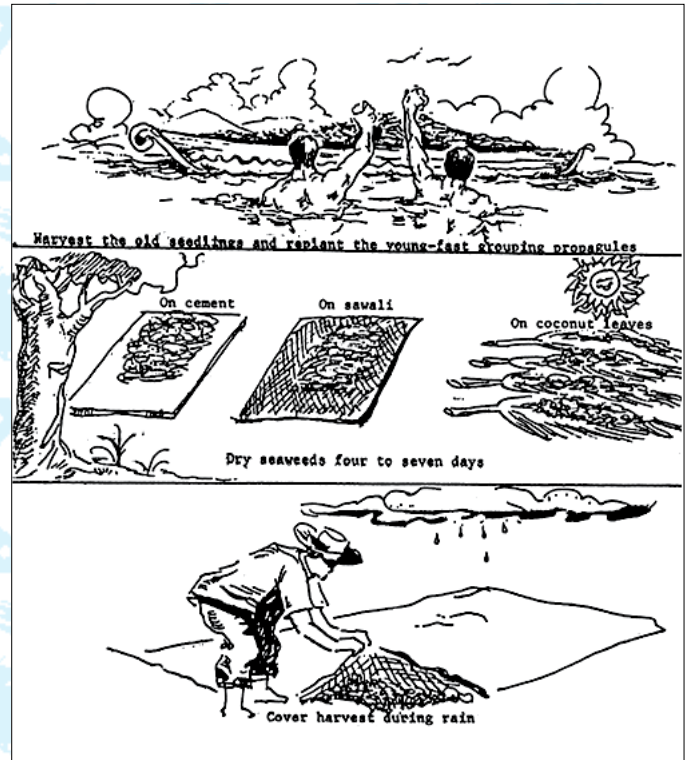


A raft unit consists of four bamboos in a square arrangement as support with two ends tied in turn to anchor lines which are staked to the seabed.

A longer raft long-line (50-70 m long) can be made floats are regularly spaced in this instance to add buoyancy to the raft. In deeper waters (5-10 m), the hanging long-line may be best; less bamboo support is used but a good concrete block anchor is necessary.



- (3) Visit the farm two to three times a week. Remove undesirable algae, barnacles, or attached sediments. Re-tie loose or fallen seaweed. Check and tighten loose rope or stake. Check for signs of diseases; totally harvest crops immediately if present. Use new set of seedlings, change farming site / method, and use lower stocking density.
- (4) Harvest in 45-60 days. Seaweed can be sold wet or dry to processors. Dried seaweed brings more income if it is clean and with moisture content of 35-39%. It is best to keep harvested seaweeds off the ground (remember that the carrageenan is bound for products for human consumption). Use a layer of mat, fish net, or coconut leaves and constantly turn seaweeds to accelerate drying; or dry seaweeds in a platform or hangings lines. Sun-dry for 2-3 days.



- (5) Tie the seaweed in bales, then store in a clean, cool, dry and well-ventilated place while awaiting buyers.



Seaweed Development Program

A livelihood initiative by the National Fisheries Authority of Papua New Guinea

www.fisheries.gov.pg



National Fisheries Authority

11th Floor, The Tower, Downtown Port Moresby, PNG.
PO Box 2016, Port Moresby, NCD. Ph: 309 0444 Fax: 320 2061

For more information, contact;

1. Jacob Wani, Executive Manager - Aquaculture & Inland Fisheries
Email: jwani@fisheries.gov.pg
2. Philip Soku, Manager - Nago Island Research Facility
Email: psoku@fisheries.gov.pg

NFA Relocation to New Commercial Building



► (L-R) Philip Polon, Deputy Managing Director of NFA, Turai Elemi, Principal of Elemi Lawyers and John Kasu, Managing Director of NFA signed the Contract of Sales between BSP.



► The iconic BSP Building in Down Town, Port Moresby.

The National Fisheries Authority will be relocating office at the New Commercial Building, former BSP Headquarters Building in Port Moresby.

The National Fisheries Authority has purchased the iconic Bank of South Pacific Building in Port Moresby for K51 million.

The milestone achievement was in

response to the demand of the office space.

Idau Boromu, NFA Property Manager said that NFA is anticipated to relocate its office by early November 2018.

He however said that NFA has engaged Kramer Ausenco PNG Ltd to undertake detailed structural soundness and service

assessment.

This was basically to identify any issues related to the building in terms of structures, designs, cabling and provide a recommendation to NFA.

Based on the recommendations NFA will further undertake due-diligence process until the office is ready for occupancy. ➡

Port States Measures Agreement Workshop



► Participants pose for a photograph during the Fisheries and Enforcement Agencies Training on Port States Measures Agreement in March 2017.

PNG National Fisheries Authority in partnership with Food and Agriculture Organisation (FAO) of the United Nations, European Union (EU) through DEVFISH project funding and FFA with relevant stakeholders especially

PNG law enforcement agencies identified key improvements in terms of combating IUU in PNG waters and at the region.

The workshop was very significant for PNG fisheries sector. ➡

NFA Finance and Accounts staff attended Microsoft Dynamics Training

THE National Fisheries Authority through the Financial Consultant Mr Val Irigayen organised accounting software training for its Finance and Accounts staff.

Microsoft Dynamics GP software Training for Finance and Accounts staff was conducted in August 2017.

Over the years, NFA Finance and Accounts Division normally uses Mind Your Own Business (MYOB) software for the accounting operations but now they have new software-Microsoft dynamics.

According to Mr Irigayen, the MYOB software has becoming obsolete thus the latest software is Microsoft Dynamics GP on the market.

This training was very significant as it was conducted in the office for the benefit of all Finance and Accounts staff.

Microsoft Dynamics GP helps to gain greater control over financials, inventory and operations, moreover Microsoft Dynamics is a corporate performance management solution.

This software allows easy creation and consolidation of financial statements using a "building block" approach with Rows, Columns etc. ➡

Alotau Market Gets Facelift of K33million from JICA



► NFA Deputy Mangaing Director Mr Philip Polon witnessing the occassion.



► (L-R) Minister for Foreign Affairs Hon Rimbink Pato and Ambassador Satoshi Nakajima during the signing of exchange notes.

Milne Bay Province will get K33m funding support from Japan International Corporation Agency (JICA) for the development of market.

This market will attract fisheries and marine resources and agriculture products from all over the province.

Papua New Guinea has seen tangible developments in terms of fisheries sector over the years as JICA and PNG government through the National Fisheries Authority continue to establish good relations for the development of fisheries sector.

The Vendors especially the people

of Alotau will soon enjoy once the market is built. Thanks to the Japanese Government.

Speaking during the signing of the exchange notes in March, Japanese Ambassador Satoshi Nakajima said that once the market is fully rehabilitated, the project would increase capacity for whole retailing population and enhance market functions thus benefiting local people and businesses.

Nakajima said Fisheries and Agriculture are part of very important sectors contributing to the development of this country.

Foreign Affairs Minister Rimbink Pato thanked the Japanese government for the continuous supports for the multi-million kina project to boost the economy of the country.

He said this project will certainly have impact on our local people because this will be the main market for the local people to enjoy.

Similar projects have been undertaken by JICA in the country including Wewak Market and Madang Market.

These projects have proven very successfully thus the same outcome is anticipated in Alotau market. ➡



**Ministry of Foreign Affairs and Trade
Office of the Minister**

Media Release

“Government Announces the Legal Operations of the Maritime Zones Act 2015”

The Minister for Foreign Affairs and Trade Hon. Rimbink Pato, LLB, OBE, MP is pleased to announced that the Maritime Zones Act 2015 has entered into legal force as of the 1st of May 2017 (National Gazette No. G380 dated 16th of May, 2017) and subsequently repeal the National Seas Act of 1977.

The scope of Act articulates 6 key areas;

- i. Provide for the delimitation of the maritime zones of Papua New Guinea;
- ii. Assert the rights of Papua New Guinea in relation to those zones;
- iii. Incorporate into the law of Papua New Guinea provisions of the United Nations Conventions on the Law of the Sea;
- iv. Regulate marine scientific research in the waters of Papua New Guinea;
- v. Make provision with regard to marine environmental protection and the underwater cultural heritage; and
- vi. Repeal the National Seas Act

Minister Pato reiterated that Papua New Guinea, as a developing nation with a wealth of natural resources is committed to ensuring that the status of the environment remains a primary focus and that rights and obligations of the Papua New Guinea as a coastal maritime State against rights of other coastal States are ably protected under internationally accepted rules and regulations, inter-alia, the United Nations Convention on the Law of the Sea (UNCLOS).

The Maritime Zones Act will act as an “umbrella” legislation to regulate all maritime activities whilst protecting, conserving and managing the natural resources, both living or non-living. This Act also recognizes existing Papua New Guinea Maritime Border agreements with neighboring countries including other agreements for sustainable economic developments.

The institutional and governance framework is being developed phase by phase, to provide advisory and coordination support for the implementation of the Maritime Zones Act. This is necessary to ensure a whole of government approach to ensuring sustainable development in all ocean related activities and policies, as required under our Constitution and Vision 2050.

A fully established National Oceans Office is therefore being developed to guide / coordinate the implementation of the Maritime Zones Act including subsequent implementation of the National Oceans Policy (which is work in progress) to effect within the precincts of the said Act. The legislation is cross-cutting in nature given there are several Ministerial responsibilities of other Ministers as well.

The Minister acknowledged that the Act has taken some time to come into operation; but it is important that it covers all cross-cutting ocean governance matters. It is now incumbent upon State Agencies to work together to start implementing the work under UNCLOS and this legislation. There are six new charts to be deposited with the UN Secretary General as required by UNCLOS and the Maritime Zones Act in due course.

A stylized, handwritten signature in black ink.

Hon. Rimbink Pato, LLB, OBE, MP
Minister for Foreign Affairs and Trade

REDEVELOPMENT OF Town Markets & Fisheries Facilities

Fish Markets Development Projects is part of the overall Coastal Fisheries Development Programme introduced by NFA as an intervention to empower local Papua New Guineans in the harvesting, marketing and managing their own fisheries and marine resources for their livelihoods.

The immediate objective of the Fish Market Development Projects is to establish an integrated and basic support infrastructure and market access for local coastal fishers to be able to trade their fish products with improved quality and in a more hygienic environment so as to get the best value out of their products. Since fish and other marine products harvested by subsistence fishermen are sold at the main local markets together with vegetables and other garden food, NFA therefore adopted an integrated approach where the design of the markets incorporated a 'one stop shop' facility style. Therefore, the projects became general town markets projects and not just fish markets alone.

Although PNG is a maritime country, our local people have never fully participated in the fishing activity. NFA discovered that some of the key impediments could be lack of access to markets and lack of basic coastal fisheries support infrastructure to provide incentives for the local fishermen. The Government, through NFA, has recognized the need to provide sustainable opportunities and options for the local Papua New Guineans by promoting onshore processing through foreign investment to achieve economies of scale and become competitive in the global tuna processing industry. Once this is achieved it would provide the impetus for development and growth in aquaculture, inland, coastal and inshore fisheries while at the same time putting in place necessary basic support infrastructure and accessibility to markets.

As such, NFA introduced the coastal fisheries development program. The overarching objective of this program is to enhance the ability of the rural, island and coastal communities to be able to sustainably harvest and earn income from their harvested fisheries and marine resources while at the same time enhance food security.

As part of the intervention to realizing the objectives of the coastal fisheries development programme, NFA embarked on the development of basic support infrastructure and market access for coastal fisheries communities in a number of Maritime Provinces. Facilities include, general market buildings, fish market buildings, market administration buildings, chillers, toilet facilities, ice making facilities, standby generators, and fisheries jetties. Consequently, market projects was introduced by the government through NFA in collaboration with the Government of Japan through JICA as impact projects as the concept directly benefits a larger population base and importantly provides an economic opportunity in income earning avenue for villagers for sustainable livelihood.

Under this programme, Wewak Town Market was constructed and commissioned in late 2010 as one of the most modern town market in the country and followed by the Madang Town Market Project and Alotau Town Market currently in progress.



► Madang town market funded by JICA in 2013.

Wewak Town Market Project

Wewak Town Market was the first Town Market redeveloped under this Program and was commissioned in 2010 which then it was the most modern market in the country. Government of Japan through JICA committed K15 million and the GoPNG at K7 million which gives a Project value at K22 million as iconic market in PNG.

Madang Town Market Project

The Government of Japan approved K26 million grant for the full rehabilitation and extension of the Madang Town Market in 2013.

The total cost of the project was estimated at K30 million with K26 million from the Japanese Government grant and approximately K4 million from the NFA for the PNG Government counterpart contribution requirement.

Madang Town Market consist of, latest Toilet Facilities for women, men and disabled persons, Markets Sheds, Rubbish Bay, Administration Building, Fish Market, Jetty, Car Parks and other basic facilities for the comfort of the general public

and the market vendors.

Alotau Town Market & Fisheries Facilities Project

The Government of PNG and the Government of Japan signed the Exchange Note and the Grant Agreement on the 27th March 2017 to signify the commencement of the Alotau Town Market & Fisheries Facilities Project. The Government of Japan through JICA have approved and allocated K33 Million earmarked for the redevelopment of Alotau Town Market and Fisheries Facility in Alotau, Milne Bay Province.

Overseas Fishery Cooperation Foundation & NFA Funded Fish Markets

The Government of Japan through its Overseas Fishery Cooperation Foundation has supported and funded for the redevelopment or rehabilitation of certain Fisheries Centers in Papua New Guinea since 2006 after the

NFA Assist Fire Victims of H'bada

The National Fisheries Authority has assisted Hanuabada Community with K10,000 as part of community support towards the fire victims.

In August, a fire razed 18 homes in Hanuabada village in Port Moresby that resulted in thousands of properties and cash lost through this disaster.

On behalf of National Fisheries Authority, Grace Bayak, Executive Manager for Corporate Services of National Fisheries Authority presented K10,000.00 cheque payment as part of assistance.

Ms Bayak when presenting the cheque told the Fire Relief Committee that NFA has a social obligation thus supporting the community with the fund.

"Some of our staff were affected one way or another through this disaster as such we are assisting", Ms Bayak said.

Ms Bayak said as part of the community obligation NFA wish to assist the affected communities.

"Some of our staff came from Hanuabada village and as such NFA wish to support them as part of the relief from the disaster", Ms Bayak said.

On behalf of the Fire Relief Committee Mr Lohia Boe Samuel thanked NFA for the support and said the funds will assist them so much. ➡



► (Middle) Hanuabada Fire Relief Committee chairman, Mr Lohia Boe Samuel receives the K10,000.00 cheque from NFA's Executive Manager for Corporate Services, Grace Bayak flanked by staff of NFA.



► Remains of the fire disaster at Hanuabada village in Port Moresby.



► NFA Officials and Fire Relief Committee chairman Mr Boe Samuel listening to NFA's Executive Manager for Corporate Services Ms Grace Bayak during the K10,000.00 cheque presentation.

Town Markets & Fisheries Facilities

■ From page 11

resigning of the Fishing Access Agreement with the Japanese Purse Seine Association.

There are so far seven (7) Fish Market Projects funded since the inception of the Programme in 2006 and Kupiano Fisheries Facility Project is the eighth Project to be supported and counterpart funded by OFCF, National Fisheries Authority and the Provincial Administration if need be.

The OFCF Programme being successfully rolled out yearly which many coastal provinces have immensely benefited. So far nine provinces have benefited from this Program and there are Manus, Kavieng, East New Britain, West New Britain, Madang, Morobe, West Sepik and Milne Bay and Central.

The OFCF program is now in its eleventh (11) year supporting NFA to assist provinces to rehabilitate fisheries centres equipped with Ice Making Machines and related equipment's to support provinces to

develop coastal fisheries in the country.

District Markets

District Markets is newly introduced program coordinated by the Project Management Unit which intends to draw service delivery to the remote or rural areas to create avenues for income generation and food security. The projects implementation under this program are jointly coordinated by the recipient District Development Authority and NFA. ➡

For More Information Contact:

MARGARET AME - A/Executive Manager, Projects & Planning,
Ph: 3090444,
Email: mame@fisheries.gov.pg

SIGI MUKAISI - Projects Officer,
Ph: 3090444,
Email: smukaisi@fisheries.gov.pg



Produced by the Communications and Public Relations Unit,
National Fisheries Authority,
11th Floor, The Tower,
Downtown Port Moresby,
Papua New Guinea.

Design and Layout by Sibona Kwalimu