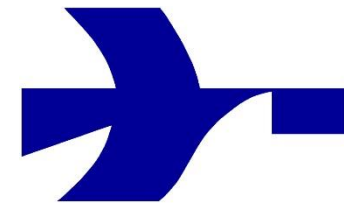


Innovation of Postal Networks

Mr.Samuel Grundler , Chairman
Naoero Postal Services Corporation (Nauru Post)

ASIAN-PACIFIC POSTAL UNION EXECUTIVE COUNCIL MEETING
2-6 September 2019 , Tokyo, Japan

NAURU :21 sq kms



Nauru : Several views of the Island

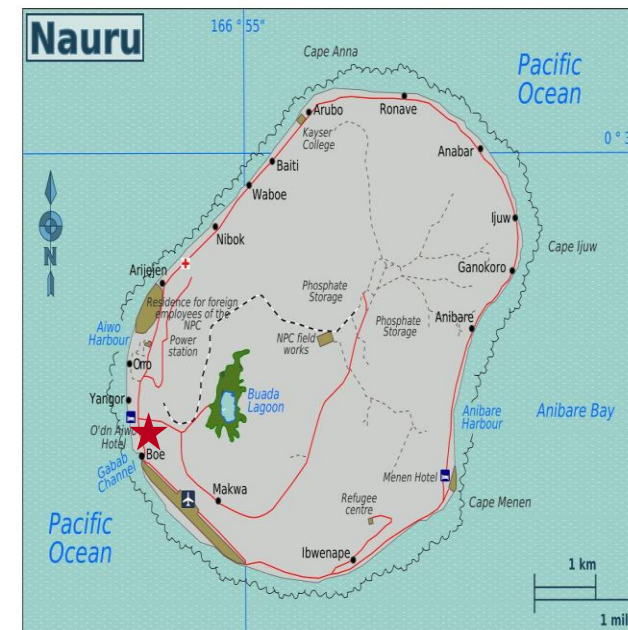
★ Location of Post Office on Nauru



Nauru – North East of the Solomon Islands and just south of the equator

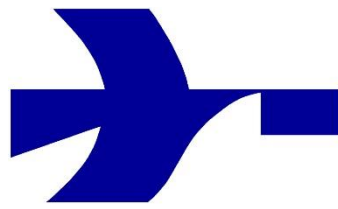


Nauru - Satellite Image

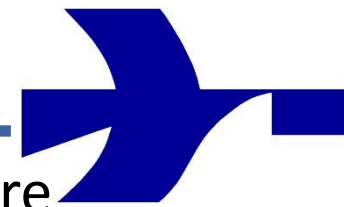


Nauru - Principal villages – showing coral reef outline and limestone plateau/pinnacle

NAURU POST



Innovation : Post Offices and Delivery Staff



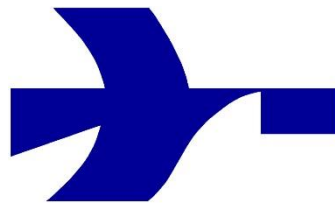
- Post Offices have become sales points and Postmasters have become store managers



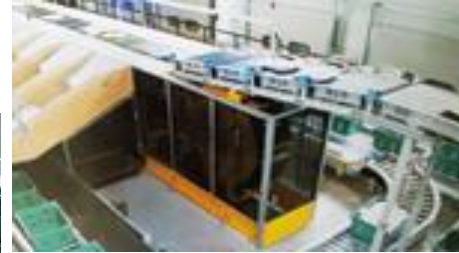
- Delivery Staff are using/trialling environmentally sound delivery vehicles



Innovation : Delivery Channels

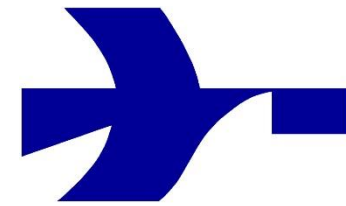


- Parcels are the core focus of **network** developments:



Just some of the facilities being used in the APPU region to handle and sort parcels to their destination

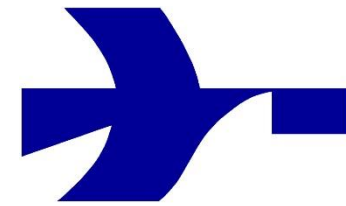
Logistic Partnerships



Posts are refining their logistics and warehousing capabilities and aligning their services with the needs of their major customers



Delivery and Collection

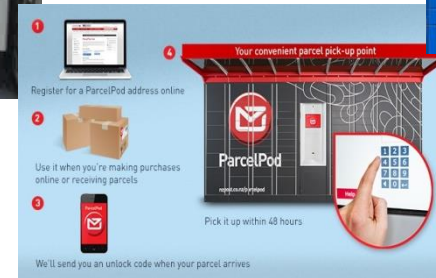


- Posts are aligning their delivery practices to meet the needs of the recipients with customers invited to signal their preferred delivery option:

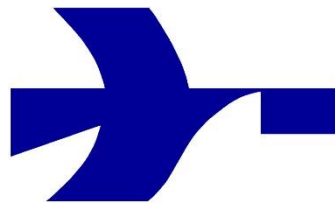


Deutsche Post/DHL PackStations

- Examples from APPU Region:



Drones and Robots



- Posts are experimenting with new modes of delivery including drones and robots:



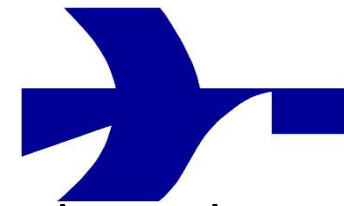
<https://youtu.be/id00S4L0P5A>

DHL's Parcelcopter



**Robot Delivery
Vehicles undergoing
test deliveries**

Cross Border Directions

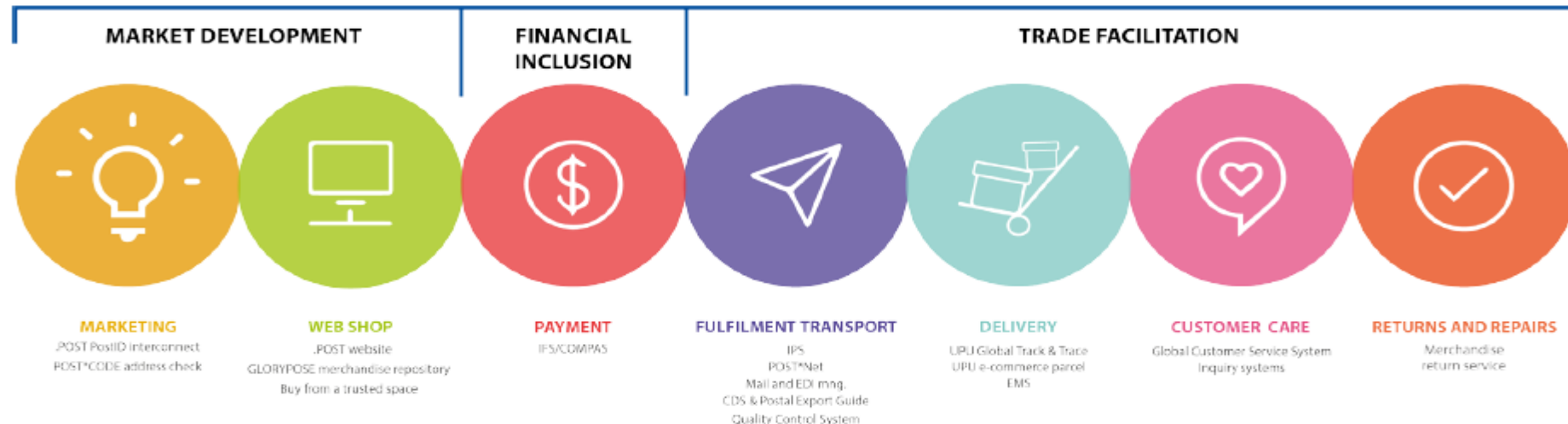


- The UPU is working to enhance cross border deliveries in the digital age through its e-commerce initiative ECOMPRO:

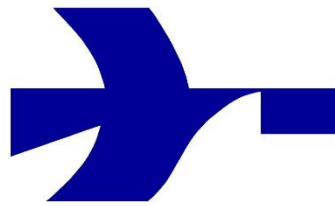
The framework for e-commerce activities under ECOMPRO encompasses a total of five project areas and 42 actions. The five project areas are:

- Pr01 – Market development
- Pr02 – Postal electronic services
- Pr03 – Logistics (physical services)
- Pr04 – Interoperability
- Pr05 – Payment

UPU Global Value Chain

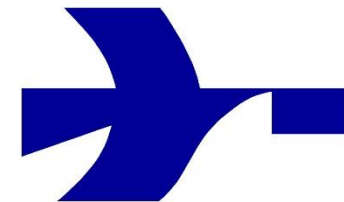


What does the future hold?



- The significance of Blockchain developments for IFS and postal financial services generally leading to possible new applications
- We need to explore together the opportunities and the challenges that lie ahead
- We need to move faster and to avoid the pitfalls of stalling rather than moving ahead
- Lessons learnt are that our services might be overtaken before we recognise the alternatives and the speed at which our competitors might move
- The need continues to exist for cooperation and sharing of solutions to enhance the global postal network

What can Nauru contribute?



- With Nauru's limited resources we can only offer to move to meet your needs, but we do need your support in this
- The world that lies ahead is challenging and we are not threatened by this, but to meet the challenges we cannot do this alone nor will the future needed innovations be of our making
- All I ask is that you understand our position and that Nauru Post is ready and willing to work with you on "innovation of postal networks"

THANK YOU