

# INFRASTRUCTURE

## IMPROVING CONNECTIVITY FOR KIRIBATI

MCTTD, MPWU, MoE and MH

Partnership  
Talks, Tarawa,  
14 March 2014

# INTRODUCTION

## **TWO PARTS:**

### **1. ECONOMIC INFRASTRUCTURE:**

- **Telecommunications and ICT Development**
- **Pacific Aviation Investment Program**
- **Upgrading of Airports /Roads and Ports on Outer island**

### **2. SOCIAL INFRASTRUCTURE**

- **Outer Island Primary Schools rehabilitation (Prefabricated Classrooms)**
- **Upgrading Hospitals**
- **Water and Sanitation**

# COMMUNICATION AND ICT (TICTDP COMPONENTS)

## ICT Policy and Legal

e.g. New Communications Act (completed); Capacity Building for Ministry (ongoing); Reform (privatisation) of National Telco, TSKL (in progress)

## ICT Regulatory Support

e.g. Capacity Building and Equipment for Regulatory Authority (CCK); Development of New Rules and Licences for an Open Competitive Market

## Outer Islands Connectivity

e.g., Minimum Subsidy Support for 15 Outer Islands where Provision of Services is not Commercially Viable

## Project Management

e.g. Support to implementing agency; engagement of Kiribati Fiduciary Services Unit

Infrastructure Component is Outer Islands Connectivity

# OUTER ISLANDS CONNECTIVITY (INFRASTRUCTURE COMPONENT)

- Voice and Internet telephone communications services are important drivers of economic growth
- Kiribati's vision is for mobile Voice and Internet services (3G) available in every village on every inhabited island

# CHALLENGES AND CONSTRAINTS

- Providing 3G services on 15 Outer Islands (representing about 25% of Kiribati population needs subsidy support to make them commercially viable
- Proposal is to establish an Outer Island Trust that will provide subsidies “in kind” through the provision of telecoms equipment and infrastructure on these 15 islands for use by competing licensed service providers
- Cost of this Outer Islands equipment is estimated at USD \$5.5M and currently available funds in TICTDP is USD \$1.9M
- Funding deficit is USD \$3.6M

# PAIP PROJECT COMPONENT

**Air Transport Infrastructure**

e.g. Runway and Apron Rejuvenation; Terminal Infrastructure, Navigations Aids, Fire Trucks

**Aviation Sector Reform and Training**

e.g. Support in Strengthening Regulatory Oversight; Operational training, industry training, support to CAA

**Strengthening Airport Operations and Management Capacity**

e.g., Airport Management Contract, Separation of regulatory and operational roles, Long-term sustainability of aviation infrastructure study

**Program Support**

e.g. Support to implementing agency; engagement of Technical and Fiduciary Services Unit

**To improve operational safety and oversight of international air transport and associated infrastructure in the Pacific**

# CHALLENGES AND CONSTRAINTS

- Estimated shortfall in funding for Cassidy International Airport Terminal and Aircraft Rescue Fighting Fighting/Maintenance Building is US\$3.625 - US\$4.025
- the terminal building USD\$2.4 - US\$2.6 million
- ARFF/Maintenance Building USD\$1.225 - US\$1.425

# ECONOMIC INFRASTRUCTURE

## RAMPS ON OUTERISLANDS

Intention is to set up ramps on the outer islands to improve the efficiency of landing crafts, shortened the turn-around time of vessel, safety to goods as well as passengers, crew

## PORT ON KIRITIMATI ISLAND

e.g. Multi-purpose jetty in support of the development of a regional hub for long line fishing vessels, and to accommodate tourists cruise liners and merchant vessels, etc

## AIRPORT AND ROADS

Resurfacing and maintenance of Airport and Roads on the Outer Islands using polycom:

4 islands are covered under Phase 1 for 2014 (A\$2M) and another 4 for 2015 (Taiwan Funded)

Improvement, dredging of Passages on the outer islands will be included with the Road and Airport Work for cost effectiveness of the work

**TO SUPPORT CONNECTIONS FOR ECONOMIC ACTIVITIES ON THE OUTER-ISLANDS /**

# SOCIAL INFRASTRUCTURE

## Classroom rehabilitation

- Rehabilitation of classrooms in the Gilbert Group
- 5 islands have been covered
- 14 more islands with estimated costs of \$16.4 mil.

## Hospital upgrading

Upgrading of the four hospitals currently serving the general population of Kiribati. TCH at Nowerewere, Betio, Christmas Island and Tabiteuea North.

## Water and Sanitation

EU, NZ, funded water and sanitation project in 70 villages of the 16 Gilbert Outer islands. The project aims to increase access to safe and sustainable water and sanitation and reduce WASH – related diseases in 70 villages in 16 islands of the Gilbert group.

To provide a conducive learning and healthy environment

# CONCLUSION

- **Putting in place appropriate infrastructure on the outer islands such as telecommunications, transport and essential Utilities will enhance economic growth**
- **Access to these services will encourage people on Tarawa to return to their home islands**
- **Create Job opportunities on the outer islands**
- **Need to balance the economic infrastructure and Social infrastructure, to ensure the livelihood of the people on the outer islands is also improved**