



INFRASTRUCTURE

Development Partner's Forum 31st May -1st June 2016

Presented by Maryanne Mikaere Namakin
MICTTD



Presentation Outline

- ❑ **Vision & Mission**
- ❑ **Two Components of Infrastructure**
- ❑ **Achievements & Progress Update**
- ❑ **Challenges & Constraints**
- ❑ **Development Plans 2016-2019**
- ❑ **Conclusion**

Vision

Improving Connectivity and Strengthening Social & Economic Resilience in Kiribati by 2019

Mission

To improve quality climate change resilient infrastructure in urban and rural areas

LOGO



Two major components of Infrastructure

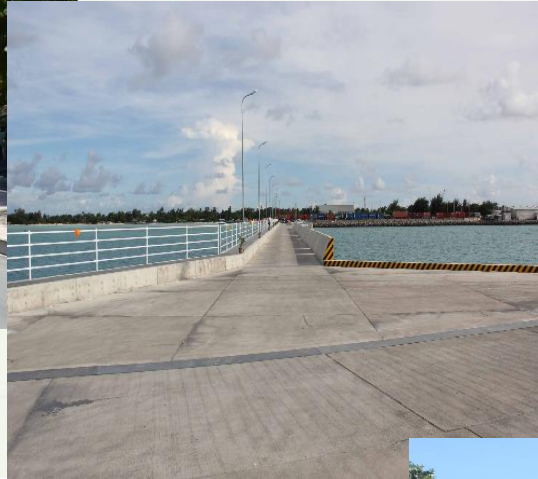
1. ECONOMIC INFRASTRUCTURE:

- **Telecommunications & ICT Development**
- **Transport (Land & Marine & Air)**

2. SOCIAL INFRASTRUCTURE


- **Energy Sources Development (Renewable Energy & Solar Power Systems)**
- **Rehabilitation of Health and Education Services in rural and urban areas**
- **Judiciary Services in rural and urban areas**

Achievements and Progress Updates





Crosscutting issues

- Highly dispersed population
 - Lack of understanding of our context thus creating budget shortfalls
 - Bureaucratic Processes for funding access and disbursements
 - Time lag in implementation
 - Foreign Exchange fluctuation
 - Outdated Laws and Regulations
 - Asset management
 - High Maintenance Costs associated with environment issues
 - Power fluctuation
- 

Challenges & Constraints

◆ Communication

- Lack of proper Infrastructure on the Outer Islands
- Obsolete and expensive telecommunication technology
- Lack of capacity to keep up with changing technology




Challenges & Constraints

Transport (Seaport & Maritime Safety)

- ◆ Safety in Cargo Operation and Passengers
- ◆ Absence of Jetties and Ramps on Outer island
- ◆ Dredging of Boat Passages
- ◆ No Dredger Available
- ◆ Lack of a fit to purpose marine vessels (transport fish from outer islands to Tarawa & International markets)

Transport (Aviation & Land)

- ◆ Upgrading of Outer Islands; airport runways & terminals, good roads (tar sealed road)
 - ◆ Limited international air services (Freighter & Passenger aircraft)
 - ◆ Highly subsidized air service to Christmas Island
- 

Social Infrastructure Challenges

◆ Cross Cutting issues

- Maintenance & Relocation of Government Buildings
- Deficiencies in the Communication channel between Development Partners and Government Agencies
- Lack of capacity to operate and implement modern technologies.
- Conflict between the use of local materials vs permanent materials
- Lack of trade skills on the outer islands for maintenance purposes
- Access to Junior and Senior Secondary Schools
- High dependency on fossil fuels

Development plans 2016-2019

- ◆ **Infrastructure (Telecommunication, Transportation, Social services)**
 - Exploration of Submarine Cable connectivity
 - Initial meeting has convened between Government of Kiribati and FSM (submarine cable connection via FSM or Marshall Island)
 - Follow up meeting in May 2016
 - Development of E-Government Infrastructure
 - Development of Kiritimati Island as an international seaport hub for fishing activities in the Line and Phoenix Islands.
 - Preliminary study required.
 - Develop Port Entry Passages in the Line and Phoenix Islands
 - Dredger Vessel
 - Continuous survey required
 - Upgrading of Boat Passages in all outer islands.
 - Dredger Vessel
 - Upgrade and establish infrastructure to support artisanal fishermen to increase income opportunities such as value added marine products to South Tarawa.
 - Enhance & Increase Energy supply towards renewable and solar power system

Development plans 2016-2019

- Improve Coastal infrastructure construction and Maintenance
- Implementation robust maintenance and asset planning systems.
- Procurement of an international aircraft and Marine vessels
- Increase capacity to participate in the management of our Airspace
- Formulation and Review of existing Laws and Legislations to improve and provide a more fitting legal cover.
- Establishment of E-Learning Centre for Outer Islands secondary school.

Conclusion

- ◆ Putting in place appropriate infrastructure on the outer islands such as telecommunications, transport and essential Utilities will enhance economic growth
- ◆ Maintaining the right balance between economic infrastructure and Social infrastructure, to ensure the livelihood of the people on the outer islands is also improved

SPIN OFF EFFECTS

- ◆ Access to these services will encourage people on Tarawa to return to their home islands
- ◆ Create Job opportunities on the outer island
- ◆ Facilitate and improve domestic and international trade activities (cargo, copra, mnp and local produce/products)
- ◆ Healthy and Safe Community
- ◆ Strengthen tourism activities in the rural and urban areas (exploration of uninhabited islands in the Southern Line Islands).

A hand holding a pen is visible on the left side of the image, positioned over a stack of papers. The background features several wireframe cubes of varying sizes, creating a sense of depth and perspective. The overall scene is set against a light, neutral background with a subtle grid pattern.

Thank you...

LOGO