



ITU Asia Pacific Regional Development Forum 2016

A

CONTRIBUTION PAPER

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AGENDA

INTRODUCTION

RE-IMAGINING TELECOMS FOR THE NEXT 5 - 10 YEARS

CHALLENGES

APPROACHES TO ADDRESS THE CHALLENGES

NEXT STEPS

CONCLUSION





INTRODUCTION (1) - BRIEF ABOUT PITA

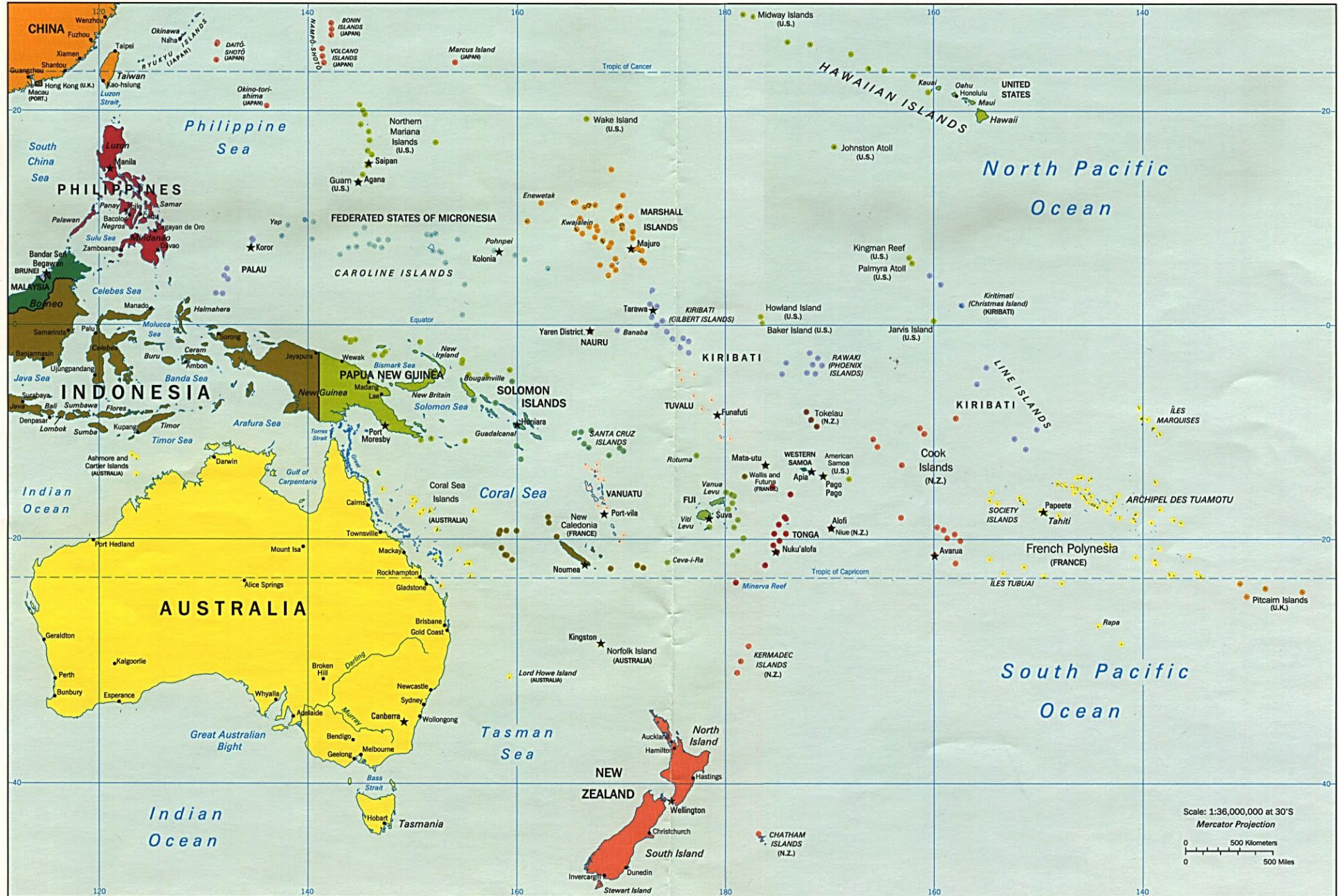
- Non Profit Organization
- 22 Pacific Islands Economies
- Total members – 189
 - 42 Full members
 - 131 Associate Members
 - 16 Government & Regulatory members
- Forum for ;
 - Exchanging and development of Telecommunication Solutions for Pacific Islands
 - Collaborations with International & Regional development Partners





INTRODUCTION (2) – PACIFIC ISLANDS

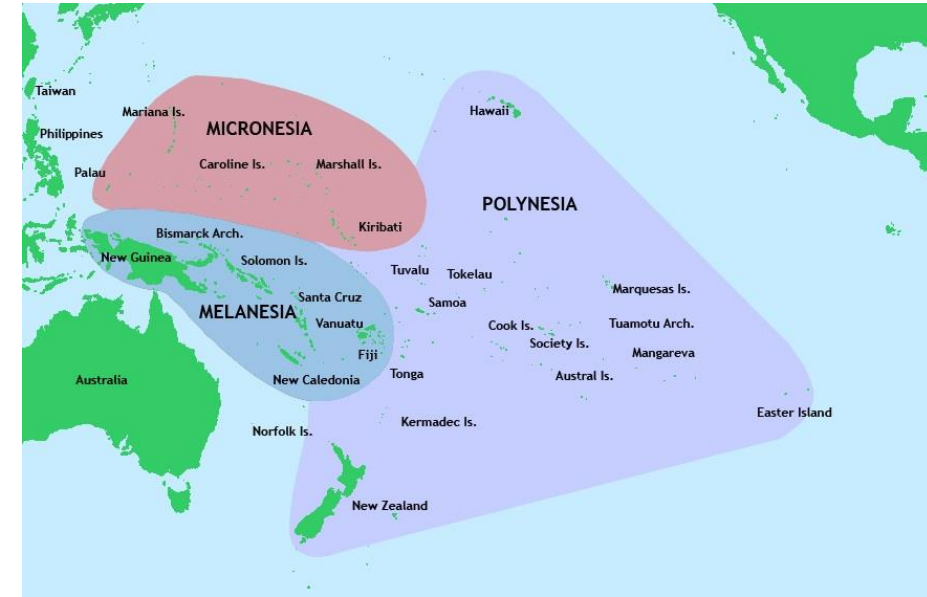
Oceania



Scale: 1:36,000,000 at 30°S
Mercator Projection
0 500 Kilometers
0 500 Miles

INTRODUCTION (3) – PACIFIC ISLANDS

- 30,000 islands scattered over 54 million square Kms of Ocean
- Population Range -1,600 (Tokelau/Niue) to 8 million (PNG)
- Challenges and Limitations
 - Connectivity
 - Infrastructures and Technologies
 - HR and Special Skills
 - Transport and Accessibility
 - Terrain and Environment



POLYNISIA

MELANESIA



MICRONESIA



RE-IMAGINING TELECOMS FOR NEXT 5 - 10 YEARS

UBIQUITOUS TELECOMMUNICATION

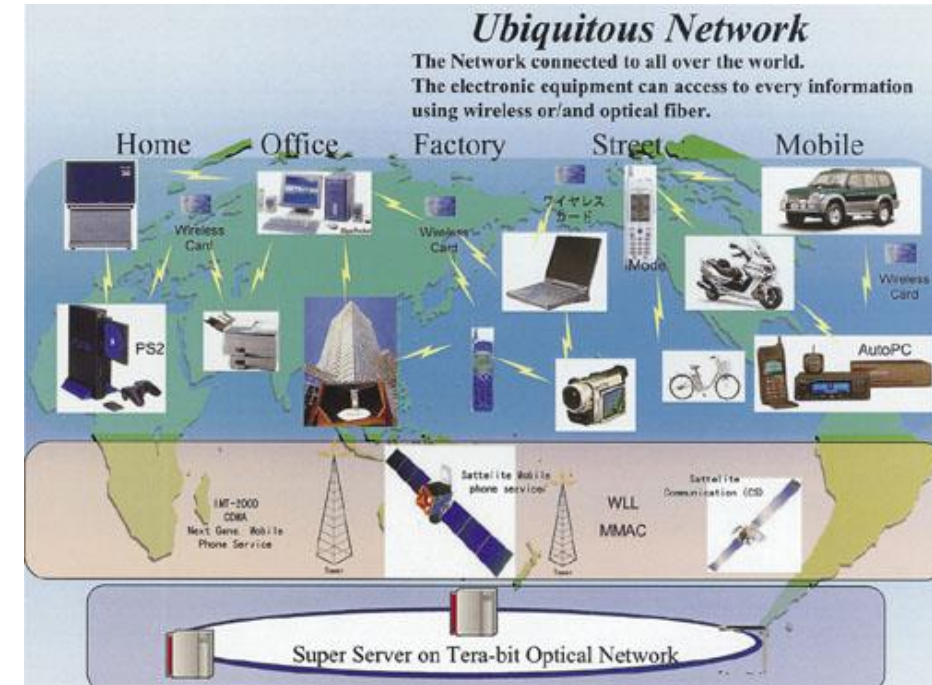
- Accessing any application from anywhere

DIGITAL DEVELOPMENT LEAP

- Raising Opportunities of Digital Economy in the Pacific

CONTINUITY

- Ensuring Business as usual during disaster, Emergencies and Cyber Risks



CHALLENGES

➤ CONNECTIVITY

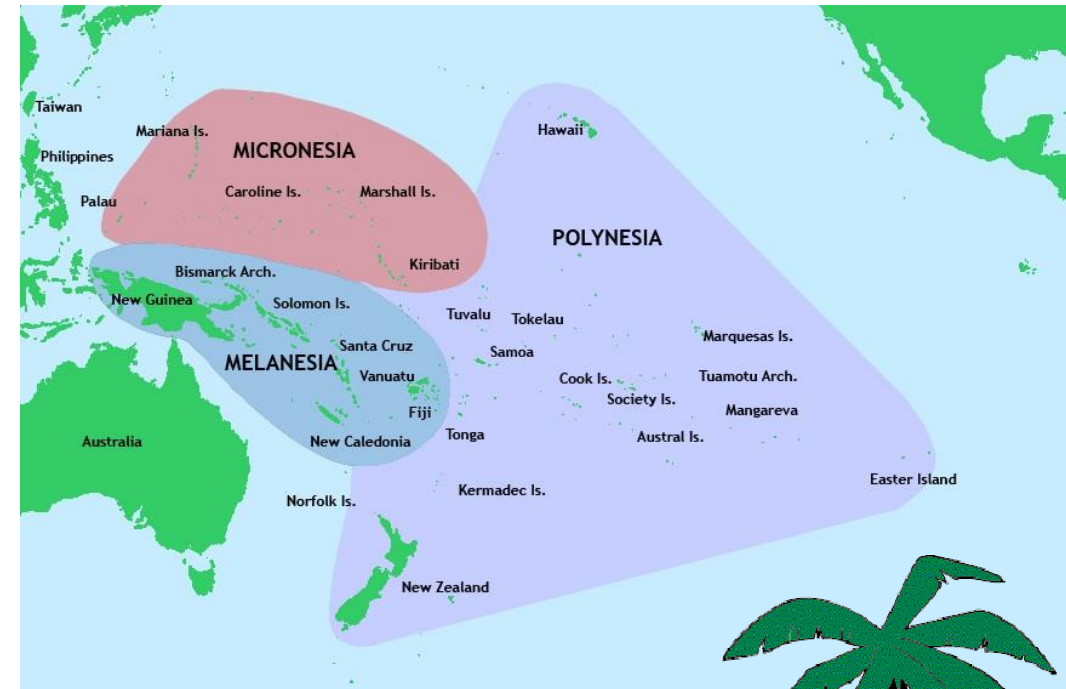
- Cohesive Approach for Connectivity
- Choice of Infrastructure Technology
- Cost and Access to Funds

➤ ACCESSIBILITY AND BRIDGING DIGITAL DIVIDE

- Infrastructure Penetration
- Capabilities and Applications

➤ AFFORDABILITY

- Reducing Wholesale hence Retail unit price



APPROACHES TO ADDRESS THE CHALLENGES

➤ CONNECTIVITY

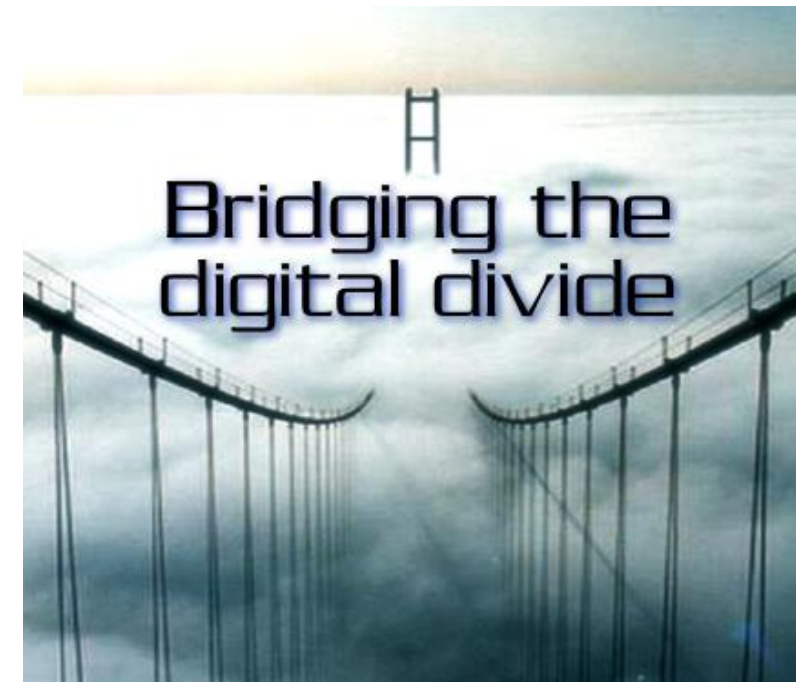
- Increase Dialogue and Forum
- Current and new submarine cable proposals
- Satellite and Wireless Options

➤ ACCESSIBILITY AND BRIDGING DIGITAL DIVIDE

- Deploying appropriate cost effective Technologies
- Rural Planning inclusion
- Infrastructure Sharing

➤ AFFORDABILITY (retail prices)

- Purchasing power
- Development Partner contributions



APPROACHES TO ADDRESS THE CHALLENGES (2)

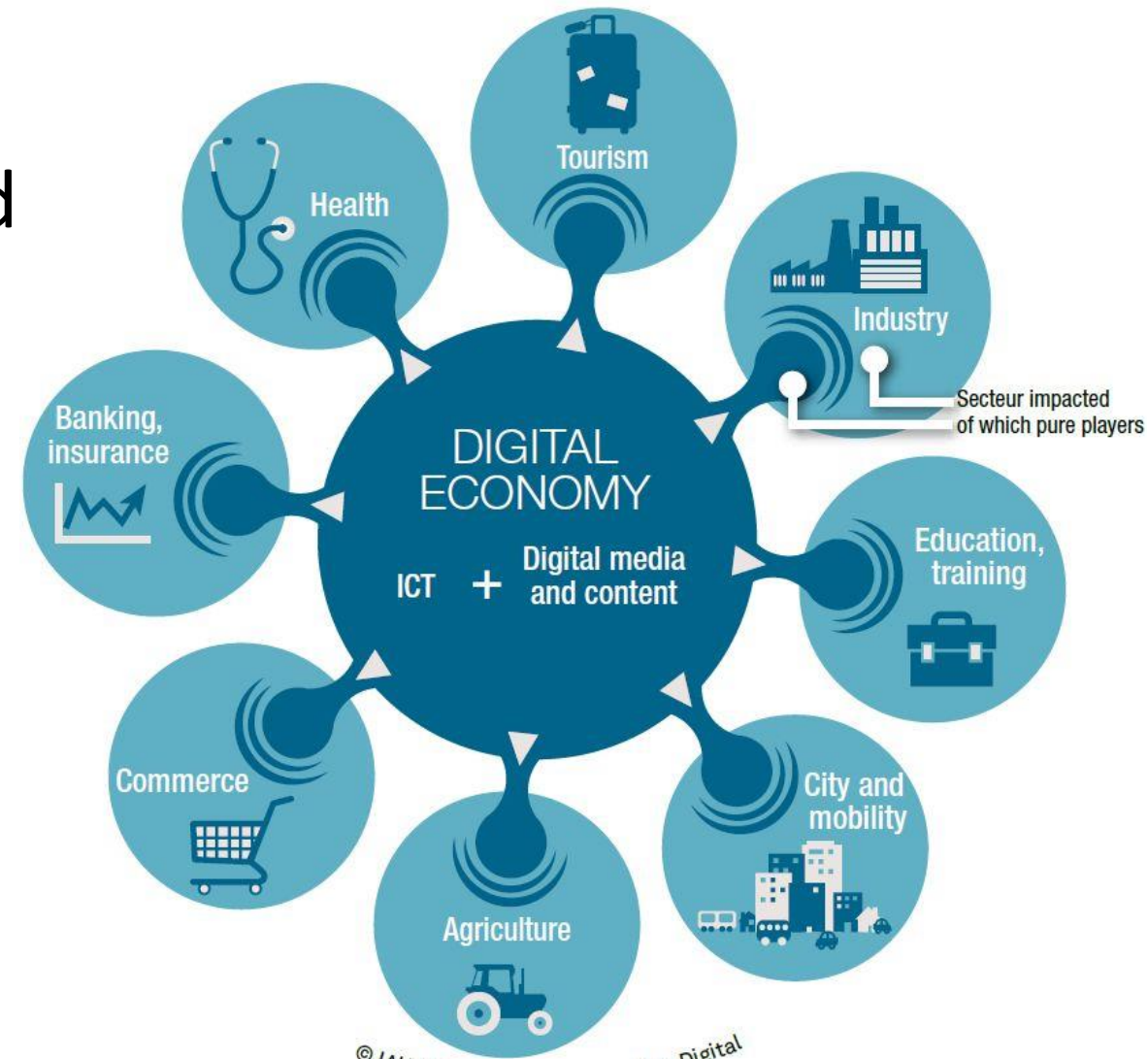
➤ **DIGITAL ECONOMY** – *economic and social activities enabled by ICT*

- e-platform
- Supporting infrastructure and eco-system

➤ **CONTINUITY** – *minimizing or eliminating disruptions*

- Resilience Planning
- Response and Emergency Backup
- Cooperation

Digital technology spreads through the entire economy



ROADMAP

2016



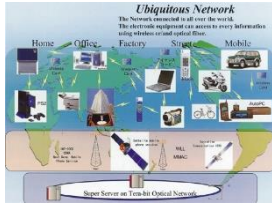
2020

VISION

CHALLENGES

APPROACHES/POSSIBLE SOLUTIONS

UBIQUITOUS NETWORK

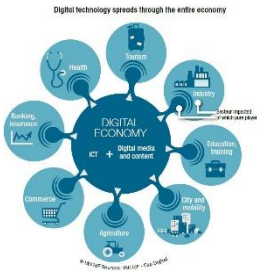


CONNECTIVITY



1. COLLABORATION
2. COLLECTIVE EFFORT
3. COST EFFECTIVE TECHNOLOGIES

DIGITAL ECONOMY



ACCESSIBILITY



4. PROPER RESILIENCE PLANNING
5. INFRASTRUCTURE SHARING
6. FULLY DIGITIZED NETWORK

CONTINUITY



AFFORDABILITY



7. E-PLATFORM
8. AND MORE

STRATEGY DEVELOPMENT, PLANNING AND IMPLEMENTATION OF SMART SUSTAINABLE APPROACHES ON ;

➤ UBIQUITOUS NETWORK

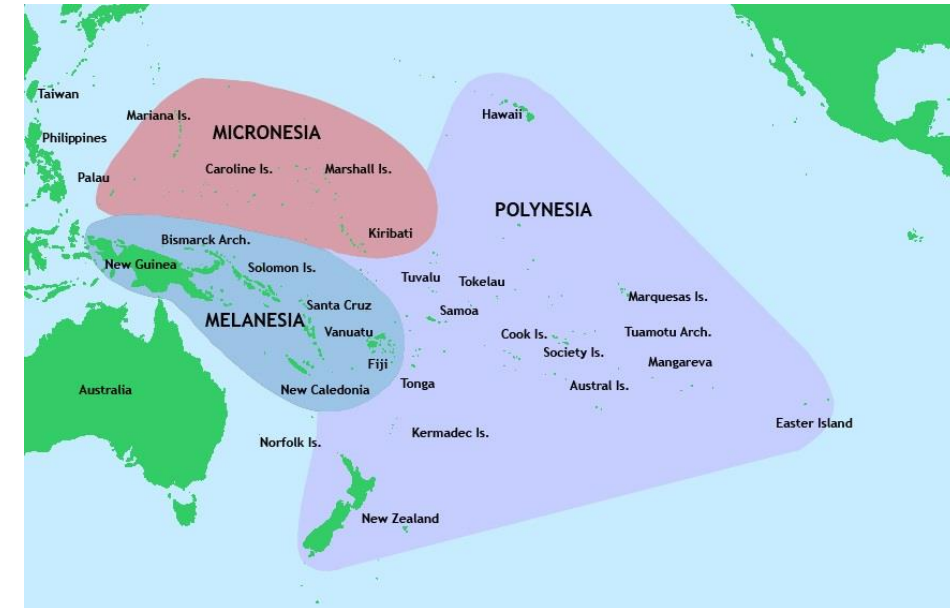
- CONNECTIVITY
- ACCESSIBILITY AND BRIDGING

DIGITAL DIVIDE

- AFFORDABILITY

➤ DIGITAL ECONOMY

➤ CONTINUITY





CONCLUSION

PITA IS READY TO COLLABORATE WITH PARTNERS
AND FUNDING AGENCIES TO ACHIEVE THIS

THANK YOU
MALO
MAURUURU ROA
VINAKA
KALANGHAN
TANK U TU MAS
SALAMAT

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