# Development of information system for decision making and policy formulation regarding maritime, port and logistics in the pacific sub-region (Lessons from Korea Case)

July, 2013

Suva, Fiji



## Contents

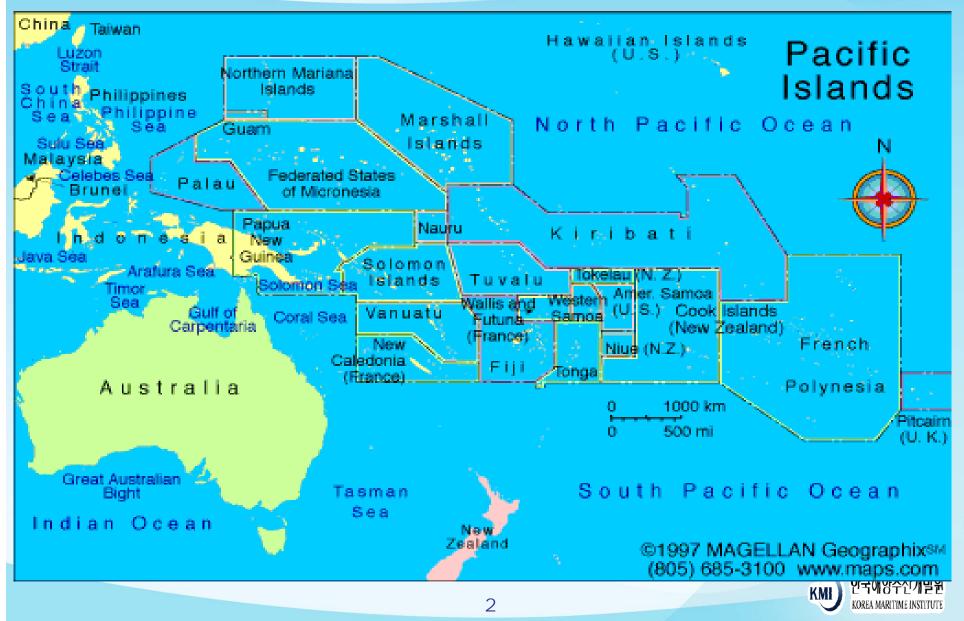
1. Requirements for Advanced Information system

2. Single Window as Port Community System

3. Case study(Korea)



#### Current status of PIC



#### **Challenges and constraints**

- Common Challenges in maritime transport sector of the Pacific region
  - Small Pacific island countries in the Pacific region have common features
    - Small size of nation's economies
    - Remoteness from the major global markets
  - Shipping costs of the countries are relatively expensive
    - Long distance between ports
    - Low trade volumes
    - Imbalance in economy activities among islands
    - Varying port facilities
    - Small sized and aged vessels
    - Lacking of stable and efficient transport service (cargos and passengers)
    - Lack of data and statistics
  - Cabotage policy of each country may limit wide range shipping services within the region

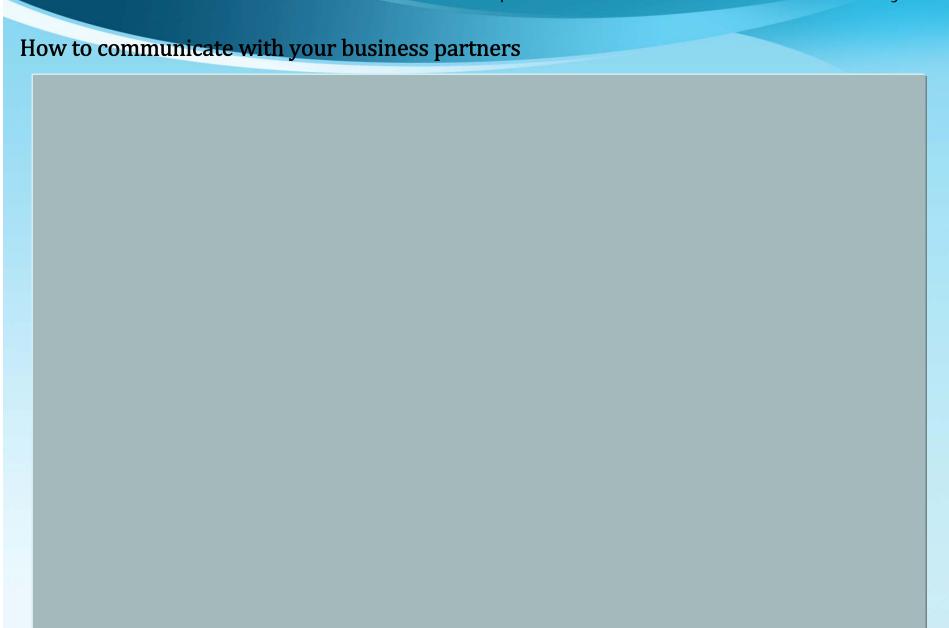


#### Why choose a PCS(Port Community System)

- To reduce inefficiencies in port business processes
- > To facilitate the smooth flow of electronic data
- ➤To integrate and achieve compliance with national and International Regulations
- ➤ It is formed by the community, for the community and are, in general, shareholders of the PCS Operator
- Electronic facilitation of goods through improved data exchange will mean fewer delays in cargo movements
- ➤ Simplification of Administrative processes such as Customs

KMI 한국해양수산개발원
KOREA MARITIME INSTITUTE

Requirements	f ~ ~	1	Lafarmantian	0 1 0 t 0 100
Redillements	1()[	Advanced	iniormation	SVSIAM
1 Cogan Cilicitis	101	/ tavarioca	THE CHILD LICE	$\mathcal{I}$





### What kind of information you need

Contents of the information items to be shared Container status of **Export** 

Source: ibid



#### Requirements for Advanced Information system

#### ı you need

ormation items to be shared Container status of Import



