

PORT SECURITY AND THE CHALLENGES IN RELATION TO THE USE OF TECHNOLOGY



- ❑ **EVOLUTION OF CUSTOMS
(CUSTOMS FUNCTION)**
- ✓ Revenue Collection (Customs duties / taxes)
- ✓ Protection of Economics Interests (Domestic Ind)
- ✓ Protection of Society <health, safety>
(drug trafficking, firearms, environment,
counterfeit etc.)
- ✓ Economic Development <trade, investment>
(trade facilitation)
- ✓ Security <terrorism>
(shifting focus to entire supply chain)



RESOURCES

- ✓ Manpower
- ✓ Fragmentation of Ports

INCREASING VOLUME OF CARGO

BLUE PRINT FOR TECHNOLOGY

TRADE FACILITATION MEASURES

SECURITY ASPECT

❑ TYPES OF SCANNER MACHINES

✓ VACIS II RELOCATABLE



- ❑ **TYPES OF SCANNER MACHINES**
- ✓ THSCAN MB1215 HS



- ❑ **TYPES OF SCANNER MACHINES**
- ✓ **MOBILE RAPIDSCAN 3345**



- ❑ **TYPES OF SCANNER MACHINES**
- ✓ **HIGH SPEED HS3000**



❑ TYPES OF SCANNER MACHINES

- ✓ RAPID SCAN 528 / 528HR



- ❑ **TYPES OF SCANNER MACHINES**
- ✓ SMITH DETECTION HI-SCAN



- ❑ **TYPES OF SCANNER MACHINES**
- ✓ SOTER RS BODY SCANNER





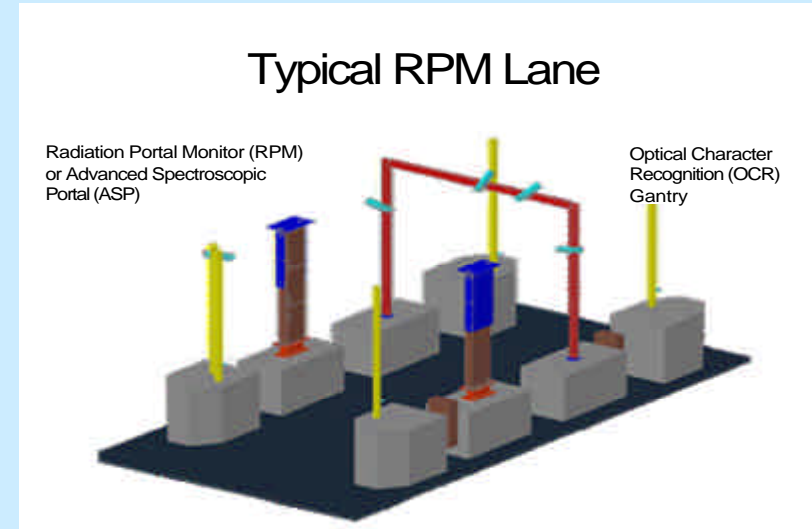
❑ **RETURN ON INVESTMENT (ROI)**

- ✓ Time Release Study (TRS)
- ✓ Cost Benefit Analysis

❑ **MEGAPORTS INITIATIVE**

- ✓ Equipment Provided
- ✓ Equipment Installed

MEGAPORTS INITIATIVE





- ❑ **CHALLENGES FACE BY THE ADMINISTRATION IN ACQUIRING AND USING THE TECHNOLOGY**
- ✓ Procurement
- ✓ Development Stage
- ✓ Installation Stage
- ✓ Operation
- ✓ Management
- ✓ Health and Safety of Staff and Public – Radiation Exposures
- ✓ Limitation in Technology

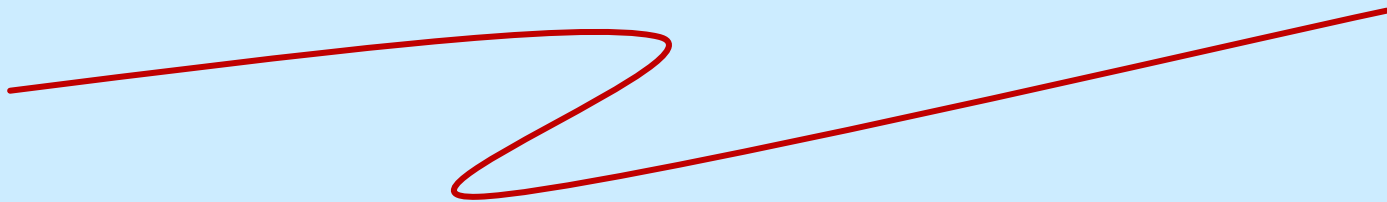


❑ **IS IT WORTH AN INVESTMENT?**

- ✓ Return on Investment (ROI)
- ✓ Increase Compliance
- ✓ Business community are happy as clearance time is faster and cost of doing business has been reduced.
- ✓ Incompliance with WCO Safe Framework of Standards, convention, other International Standards and best practices
- ✓ Effectiveness of technology also depends on the cooperation of port community
- ✓ Enable staff to gain knowledge on latest technology



THANK YOU!



ROYAL MALAYSIAN CUSTOMS