# How to Plan Implementation of a National Single Window?

 Using State of the Art Management Concepts for SW Planning and Implementation -



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### The objective of this presentation

□ To introduce and recommend a systematic approach, so called Single Window Implementation Framework (SWIF),

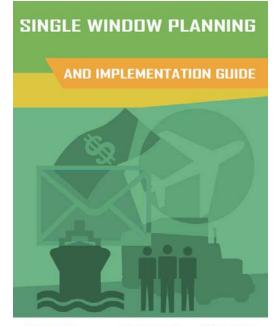
for guiding policy managers, decision mankers

and relevant stakeholders in

planning, managing, and overseeing

the NSW development projects.

Referring to "UNNExT SW Planning and Implementation Guide" www.unescap.org/unnext









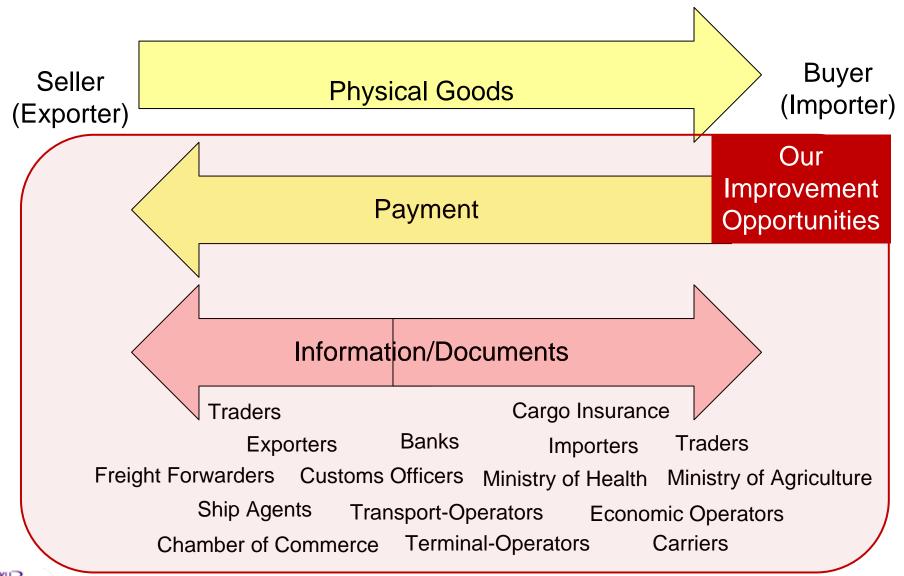


#### Topics of the presentation

- Our Context: Trade Facilitation & NSW Vision
- •Why a systematic methodology is needed to help planning and implementing a NSW Vision?
- An architecture-based SW framework is introduced to guide the planning and development of NSW
  - How to formulate a SW Vision/Goals
  - SW long-term Roadmap
  - Step-by-step Project Management(1. Inception, 2. Elaboration/Detailed Analysis, 3. Planning, ....)
- Conclusion



#### Trade Logistics - 3 Kinds of Flow



#### The issue is about

#### Increasing National Trade Competitiveness

Import/Export/Transit/Trade Procedures and
Documents Handlings
among Government Agencies,
Business Entities and
Logistics Service Providers

(this is called "Trade Facilitation" improvement)



#### Documents related to Exportation of Rice

(from purchase order until the cargo container leaving the sea port)

#### 36 Documents involving 15 parties, and more than 1,140 data elements to be filled in

- 1. Proforma Invoice (35)
  2. Purchase Order (39)
  3. Commercial Invoice (51)
  4. Application for Letter of Credit (24)
  5. Letter of Credit (32)
  6. Packing List (25)
  7. Cargo Insurance Application Form (20)
- 8. Cover Note (23) Transport Docs
- 9. Insurance Policy (24)
- 10. Booking Request Form Border Crossing (25)
- 11. Booking Confirmation Border Crossing (30)
- 12. Booking Request Form Inland Transport (16)
- 13. Booking Confirmation Inland Transport (18)
- 14. Bill of Lading (42)
- 15. Empty Container Movement Request (TKT 305) (20)
- 16. Request for Port Entry (TKT 308.2) (27)
- 17. Equipment Interchange Report (EIR) (24)
- 18. Container Loading List (28)
- 19. Container List Message (32)
- 20. Outward Container List (34)

- 21. Master Sea Cargo Manifest(17)
- 22. House Sea Cargo Manifest (37)
- 23. Export Declaration (114) Regulatory Docs
- 24. Good Transition Control List (27)
- 25. Application for Permission to Export Rice (KP. 2) (24)
- 26. Sales Report (KP 3) (21)
- 27. Application for the Collection of the Permit for the Export of Rice (A. 3) (35)
- 28. Permit for the Export of Rice (A. 4) (35)
- 29. Application for Certificate of Standards of Product (MS. 13/1) (44)
- **30.** Certificate of Analysis (17)
- 31. Certificate of Product Standards (MS. 24/1) (45)
- 32. Certificate of Fumigation (21)
- 33. Application for Phytosanitary Certificate (PQ. 9) (29)
- 34. Phytosanitary Certificate (33)
- **35.** Application for Certificate of Origin (42)
- 36. Certificate of Origin (38)

Number in parenthesis is the no. of data elements

A Business Process Analysis - in Exporting Jasmine Rice from Thailand -

BUSINESS PROCESS ANALYSIS GUIDE

TO SIMPLIFY TRADE PROCEDURES

#### 16 days

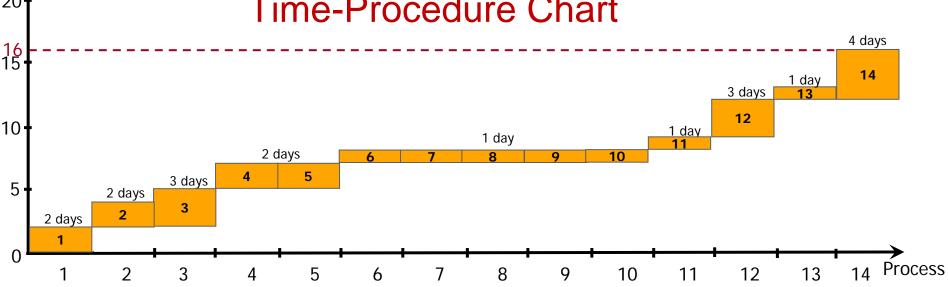
are required for these procedures and documents transaction







#### Time-Procedure Chart



- 1. Buy Conclude sales contract and trade terms
- 2. Obtain export permit
- 3. Arrange transport
- 4. Arrange the inspection and fumigation
- 5. Obtain cargo insurance
- 6. Provide customs declaration
- 7. Collect empty container(s) from yard

- 8. Stuff container(s)
- 9. Transfer to port of departure
- 10. Clear goods through customs
- 11. Handle container at terminal and stow on vessel
- 12. Prepare documents required by importer
- 13. Verify the accuracy/authenticity of exported cargo
- 14. Pay Claim payment of goods



Day

## porting Rice from Thailand chasing time till the vessel leaving the port)

documents (only 4-6 e-documents)

olders involved

s (123 small steps)

eded (all together)

r regulatory procedures

r transport-related procedures

for traders, banks and insurance es