

UNNExT Workshop on Implementation of e-SPS and Automation for Agriculture Trade Facilitation

1-3 November 2016
Bangkok, Thailand



Business Process Analysis (BPA) for Analyzing and Optimizing Sanitary and Phytosanitary Procedures

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Automation for Agriculture Trade Facilitation
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**United Nations Conference Centre
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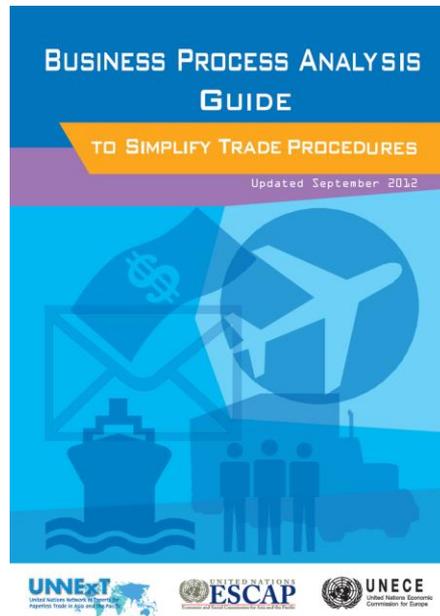
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Objective of this presentation

- Introduce the technique of **Business Process Analysis (BPA)** for analyzing and optimizing trade facilitation procedures, especially SPS import/export certification procedures



BPA guide and online course are available at unnexxt.unescap.org



<http://www.unescap.org/our-work/trade-investment-innovation/trade-facilitation/bpa-course>

Agenda

1. BPA for Analyzing and Proposing
Trade Facilitation Improvement

2. Introduction into **Unified Modeling Language (UML)** i.e. two types of diagrams:
Use-Case Diagrams & Activity Diagrams

3. Three Phases of a BPA Project

4. Case Studies

What is a Business Process?

- ❑ **A Business Process** is a collection of related and structured **activities or tasks** that **produce a specific service or product.**

- ❑ **Example**
 - ❖ **Procedures of issuing Phytosanitary Certificates** in Bangladesh
 - ❖ **Export procedures of garments** from Dhaka, through port operations & customs clearance at Chittagong Port
 - ❖ **Import Customs clearance procedures** at the border check point of Phuentsholing, Bhutan
 - ❖ **Import procedures and documentation of Lentils** from Nepal, through Kakarvitta-Panitanki-Fulbari-Banglabandha borders, until the cargo arriving at Dhaka, Bangladesh.

What is a Business Process Analysis (BPA)?

A modeling and analysis of business processes for capturing “as-is” (current) conditions and proposing better “to-be” (target) business processes

□ For example, it may include...

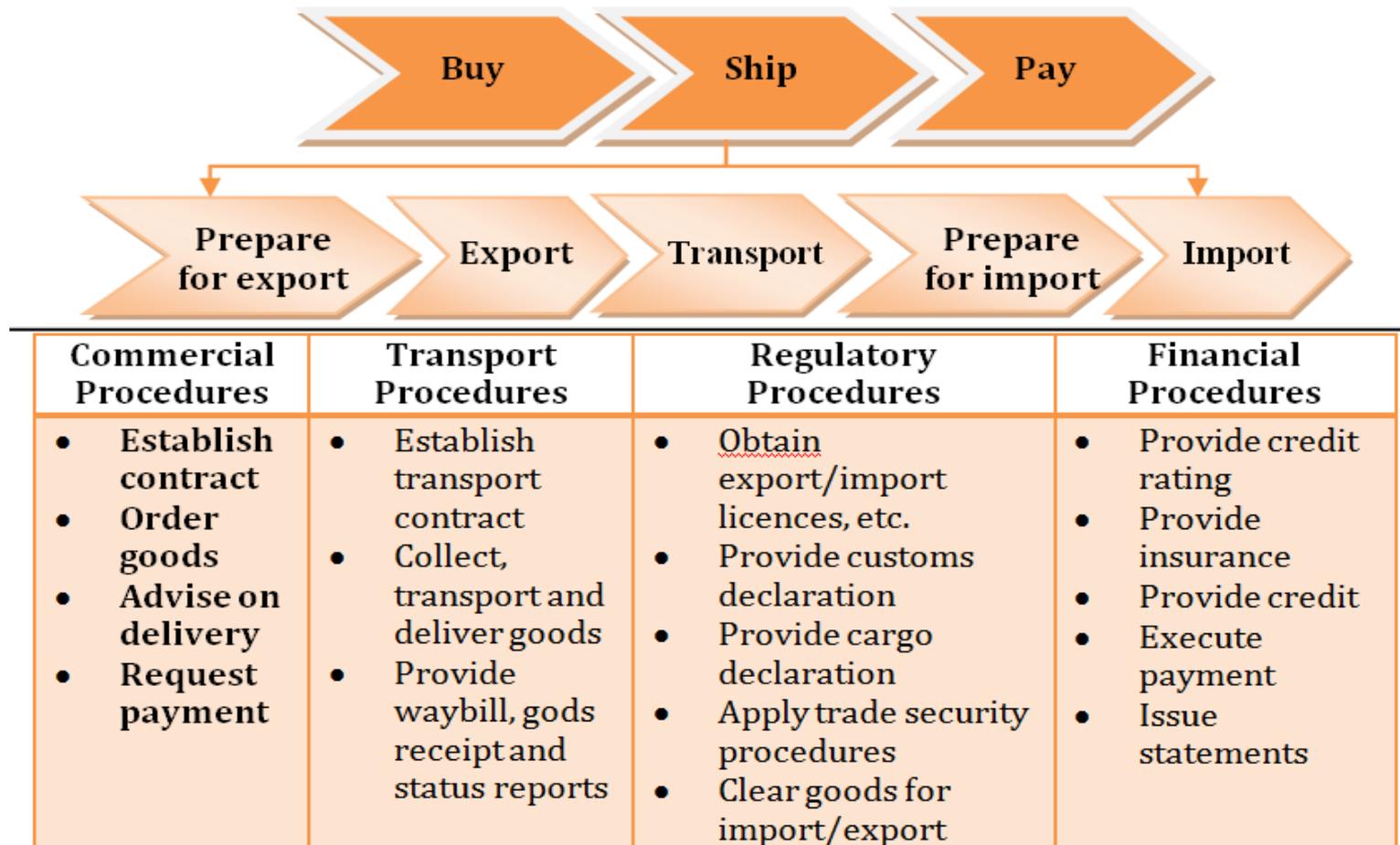
- ❖ Documenting **existing regulatory procedures** in an agency
- ❖ Describing a “**standard procedure,**” e.g. a common case
- ❖ Identifying related **quantitative indicators, e.g. number of steps**
- ❖ Collecting information about **time and cost** at different steps
- ❖ Providing **a specification for simplification or automation** of the process (to be implemented in the future)

Applying BPA for Trade Facilitation

BPA can be used to analyse for

Buy-Ship-Pay Model

- ❑ The whole supply chain of trade facilitation, or
- ❑ A subset of these supply chain procedures



Rice Export BPA (Thailand)

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

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

1. Proforma Invoice (35)

2. Purchase Order (39)

3. Commercial Invoice (51)

**Commercial/
Financial Docs**

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)

9. Insurance Policy (24)

Transport Docs

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)

21. Master Sea Cargo Manifest(17)

22. House Sea Cargo Manifest (37)

23. Export Declaration (114)

Regulatory Docs

24. Goods 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 (PO. 9) (29)

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_2189

