



# Business Process Analysis: on Export of Cassava/Maize

Presentation of Findings to the Supreme National Economic Council

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- The BPA is based on Unified Modeling Language (UML), which provides a set of standard graphical notations for business process modeling.
- The use case diagram serves as a project's frame of reference.
  - Its purpose is to present a graphical overview of core business processes including all stakeholders that are involved in these business processes.
- The activities diagram an elaboration of each business process displayed in the use case diagram.
  - It portrays a sequence of activities and documentary flows from one responsible party to another.

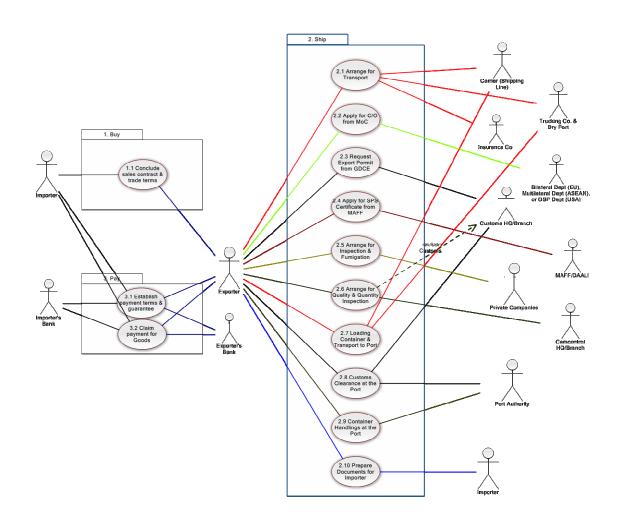
- The first BPA was conducted in 2010-2011 "An Analysis of Trade Facilitation and Import/Export Processes in Cambodia" at the requested by the Supreme National Economic Council.
- The BPA of cassava and maize export was commissioned in 2012 with the aim to include these 2 strategic crops in the recently implemented one window service, i.e., a facility that facilitates exporters in completing documentary requirements of various government agencies involved in the international trade.

- The compelling reason, then as it's now, for conducting the BPA survey is that the results of the analysis may well be served as a baseline for implementing trade facilitation measures, not only for the selected products, but for the export/import sector such as:
- 1. Simplification of trade procedures (including commercial, transport, regulatory and financial procedures);
- 2. Simplification of documentary requirements and their alignment with international standards; and
- 3. Ultimately automation of international trade transaction and its associated electronic documents for paperless trade systems.

- The analysis of cassava and maize export process covered all 3 processes areas of the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) International Supply Chain Model.
- **1. Buy**: the conclusion of trade terms and the establishment of sales contract.
- 2. Ship: the arrangements for cargo movement and the completion of necessary actions to meet regulatory requirements of both export and import countries.
- **3. Pay**: the claim for the payment for the purchased cargo, once its delivered and meet all certain conditions and requirements.

- The analysis of cassava and maize export process was based on the assumptions of which.
- 1. Cassava and maize is exported to China.
- 2. Cassava and maize is shipped by an ocean transport via SAP.
- 3. Cassava and maize is sent in a 20-foot full container load.
- 4. Trucking co. delivers an empty container to exporter's premise for loading and brings the loaded container to the Port container yard before loading it onto the vessel.
- 5. The cargo is delivered under the C.F.R term for cassava where an exporter arranges and absorbs the costs of shipping to the port of destination and F.O.B term for maize.
- 6. Cassava C.F.R. US\$255 per ton and maize F.O.B. US\$250 per ton.
- 7. The payment for the purchased is made by a letter of credit, involved only the importer and exporter banks, no third party guarantee bank.
- 8. Quoted price in November 2012.

## Use Case Diagram of Business Processes of Cassava/Maize Exports



#### ase Diagram Process Area: 1. Buy

