



**Asia-Pacific  
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# **The Implementation of National Single Window and ASEAN Single Window in Viet Nam**

Submitted by: Viet Nam



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# THE IMPLEMENTATION OF NATIONAL SINGLE WINDOW AND ASEAN SINGLE WINDOW IN VIETNAM

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**APEC SCCP SWWG Capacity Building Workshop**  
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## ▶ Background

- ❑ 9<sup>th</sup> December 2005: Agreement to establish and implement the ASW signed by ASEAN Ministers of Economy
- ❑ 20<sup>th</sup> December 2006: Protocol to establish and implement the ASW signed by ASEAN Ministers of Finance:
  - ✓ Brunei, Indonesia, Malaysia, Philippines, Thailand and Singapore by 2008
  - ✓ Cambodia, Laos, Myanmar and Vietnam by 2012
- ❑ General Department of Vietnam Customs (GDVC) has been implementing e-customs procedures for over 3 years
- ❑ GDVC has been also implementing modernization project sponsored by World Bank that includes BPR, ICT...



## ▶ Achievements

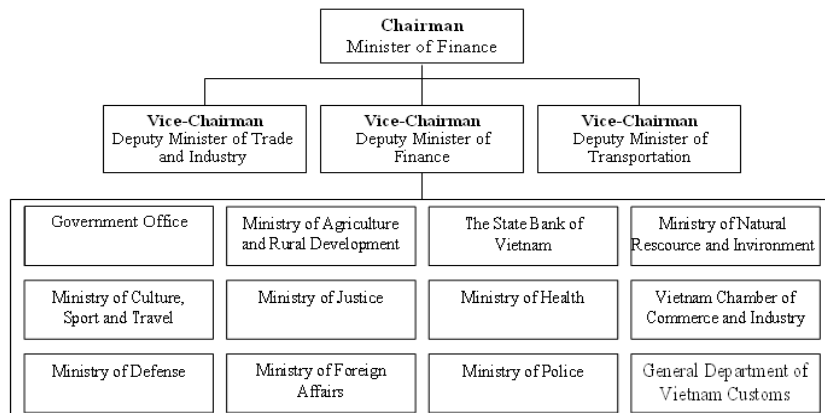
### National Steering Committee (NSC)

- ❑ 16<sup>th</sup> September 2008, Prime Minister signed the decision on the establishment of ASW NSC 2008-2012. This stipulates the functions, missions and organization of NSC
- ❑ Chairman of the NSC is the Minister of Finance. Three counterparts are Deputy Minister of Finance, Deputy Minister of Commerce and Industry, Deputy Minister of Transportation and 12 members from government agencies



## Achievements (cont')

### The organization of ASW National Steering Committee



## Achievements (cont')

### Groups assist NSC

- ❑ 2<sup>nd</sup> March 2009, Ministry of Finance prepared drafts on the establishment of assistant committee, action plan and the mechanism of working. The drafts have been sent to ministries to get ideas and refine
- ❑ The assistant committee includes representatives of key industries and agencies. It, on behalf of NSC, will manage and coordinate regular activities. NSC will focus on big and strategic issues
- ❑ GDVC is appointed to be the permanent committee, including 2 working groups are TWG and LWG



## ▶ Achievements (cont')

### Working Groups

- ❑ Technical Working Group is responsible for:
  - ✓ Researching and building the model of NSW and ASW deployed in Vietnam
  - ✓ Researching and suggesting solutions to the IT system
  - ✓ Systematizing business processes
  - ✓ Suggesting solutions to implement pilot system
- ❑ Legal Working Group is responsible for:
  - ✓ Researching, reviewing legal framework and suggesting the amendment and revision in accordance with NSW and ASW



## ▶ Achievements (cont')

### Draft of Action Plan

- ❑ Action Plan on implementation of NSW and ASW includes main activities from 2008 to 2012, supposes expected results and time of execution. The final goal is to develop successfully NSW and connect to ASW by 2012
- ❑ Stipulates a mechanism of working, responsibility of members and working relationship



## ► Achievements (cont')

### Organization of workshops

- ❑ GDVC organized 2 seminars in Hanoi and Ho Chi Minh city at the beginning of the 1<sup>st</sup> Quarter 2009, focused on introducing:
  - ✓ Overview of NSW and ASW
  - ✓ Agreement and Protocol to establish and implement ASW
  - ✓ The preparation of GDVC, results achieved and the need to continue to perform
  - ✓ Solutions and experience of IT service providers in SW
- ❑ Participants are representatives of ministries and industries, Customs Departments and the business community
- ❑ Seminars are very useful to help GAs and business community understand thoroughly ASW and NSW



## ► Achievements (cont')

### Review of legal framework

- ❑ Create a directory of documents, legal rules relating to NSW
- ❑ Suggest contents need to revise and amend
- ❑ For processes:
  - ✓ List the parties involved
  - ✓ Model business processes served for standardization and harmonization of business processes
  - ✓ Review and collect information criteria, documents to build the trade data of Vietnam
  - ✓ Create criteria evaluating the infrastructure of IT systems
  - ✓ Analyze existing problems
  - ✓ Suggest the amendment and revision



## ▶ Next plan to deploy NSW and ASW by 2012

### Legal Framework and Business Process

- Re-engineer customs procedure processes in accordance with the implementation of NSW and ASW
  - ✓ Model processes
  - ✓ Specify requirements on order, time, source and destination of information
  - ✓ Remove redundant points
  - ✓ Build unique sample processes
- Build the legal framework for NSW and ASW



## ▶ Next plan to deploy NSW and ASW by 2012 (cont')

### Data Harmonization and Standardization

- Harmonization of information criteria and standardization of documents systems
  - ✓ Create a directory of documents and list of information criteria for each document
  - ✓ Identify and remove redundant documents and information to harmonize
  - ✓ Standardize documents and information format (length, data type, codes...)
  - ✓ Create Single Administrative Document (SAD)



## ▶ Next plan to deploy NSW and ASW by 2012 (cont')

### Preparing technical infrastructure and building IT system

- Build the set of technical standards for NSW and ASW
- Deploy network and security infrastructure, digital signature certificate
- Suggest the model of IT system
- Build the system of processing electronic data and integrate systems of government agencies
- Implement service providers
- Process other technical issues



## ▶ Next plan to deploy NSW and ASW by 2012

### Information Exchange between GAs

- Stipulate the mechanism of information exchange between GAs
  - ✓ Create the directory of information needed to exchange
  - ✓ Identify the priority, method of exchange and implementation roadmap
  - ✓ Get the approval of agreements on exchanging information between GAs





## ▶ Next plan to deploy NSW and ASW by 2012 (cont')

### Participating the Pilot Project

- Benefits when participating the ASW Pilot Project
  - ✓ Approach and learn experience in standardizing data, documents; building business processes and legal stipulations
  - ✓ Test and assess the technical design of the ASW Technical Prototype
  - ✓ Training experts and policy makers
  - ✓ Learn experience in implementing international standards and practices of customs procedure, technical standards and stipulations relating to e-commerce



## ▶ Next plan to deploy NSW and ASW by 2012 (cont')

### Memorandum of Understanding (MOU)

- The MOU on the implementation of the ASW Pilot Project will be approved by NSC:
  - ✓ Participate in the role of a participant which does not have operational NSWs and uses simulated NSWs
  - ✓ Provide technical and legal personnel resources required under the ASW Pilot Project
  - ✓ Carry out the tasks and activities described in MOU
  - ✓ Mobilize the support and active participation of key players of the project: GAs, business and industries/individuals and logistics operators



## ▶ Next plan to deploy NSW and ASW by 2012 (cont')

### Implementation

- Implement pilot NSW: consisting of two phases
  - ✓ Phase 1: connect some key sectors together
  - ✓ Phase 2: connect all ministries involved together
- Deploy officially NSW in 2011
- Connect to ASW in 2012



## ▶ Challenges ahead

- The distance between ICT systems of ministries and industries is quite different
- Mechanism of sharing information between ministries and industries has still not connected seamlessly
- Limited resources (both in human and financial resource) especially lack of high quality experts that have thorough understanding of international business process and data models like WCO data model...
- Time from now until 2012 is not far



## **Conclusion**

**The implementation of NSW and ASW is not only the mission of one organization or one agency but also of all GAs involved especially in case of current Vietnam economy, the co-operation between mutual GAs and between Vietnam Government with other Governments are very important and need to strongly promote under the control of ASW Vietnam National Steering Committee**



**THANK YOU!**