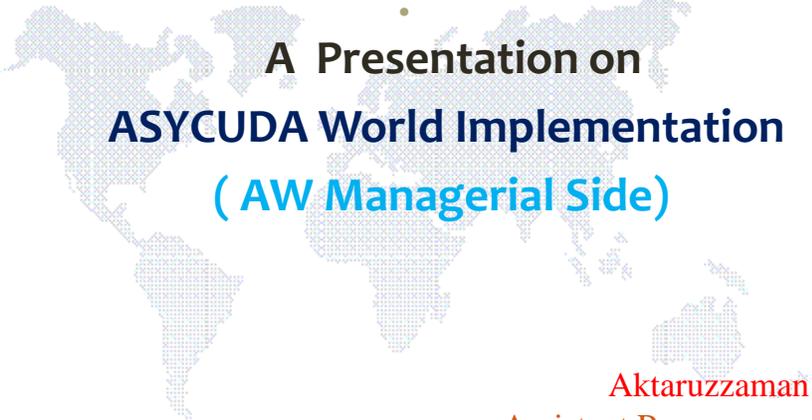


Government of the people's Republic of Bangladesh
National Board of Revenue, Dhaka



A Presentation on ASYCUDA World Implementation (AW Managerial Side)

Aktaruzzaman
Assistant Programmer
Bangladesh Customs

September 2015

ASYCUDA WORLD

ASYCUDA World at NBR

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Outlines.....

- IT Organization structure in Customs overall structure
- ICT Personnel at National Board of Revenue and in Field offices
- Recurring cost and Financing strategy
- Retaining of IT Professional
- Support Mechanism
- Interfaces with other Stakeholders
- Strategy for Sustainability
- Major Activities done under AW Project
- Strategy for Technology transfer and internalization reform
- Benefits from ASYCUDA World Cont.
- AW Project Implementation at a glance

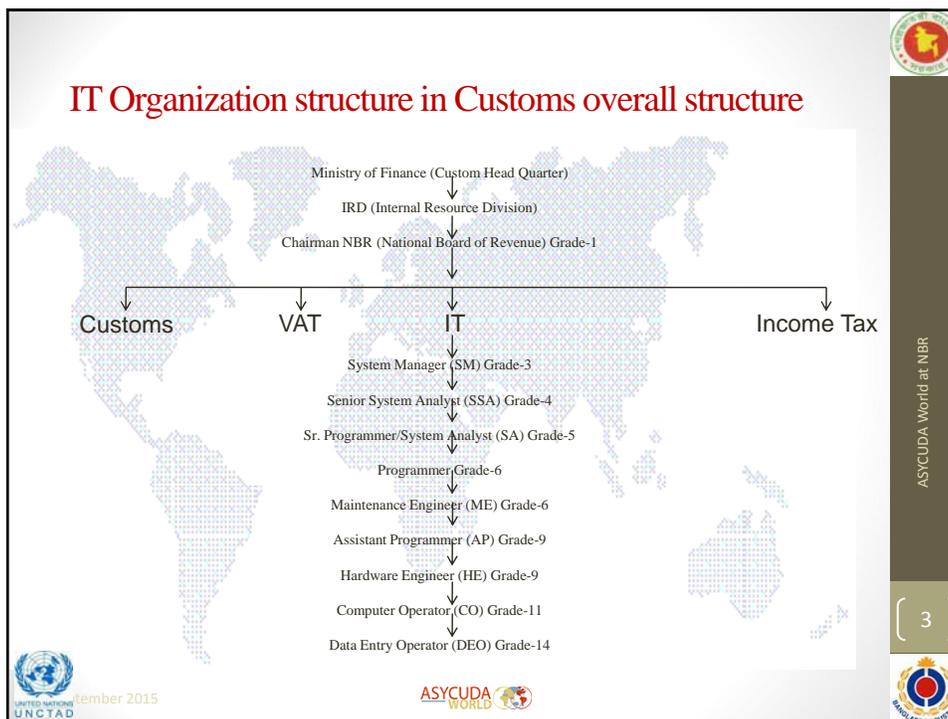
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ICT Personnel at National Board of Revenue and in Field offices.

Designation	Allowed Post	Present Post
SM	1	1
SSA	3	0
SA	7	3
Sr. Programmer	2	2
Programmer	15	3
Maintenance Engineer	2	0
AP	82	34
Hardware Engineer	2	0
CO	25	11 (NBR)
DEO	57	43 (NBR)

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Recurring cost and Financing strategy

- ❑ There are some outsourcing company named by Bangladesh Telecommunication Co. Ltd. (BTCL), Fibre@home etc to whom NBR has to pay the recurring for their supports.
- ❑ All the recurring cost are mitigated by the Government of Bangladesh.
- ❑ Total Annual Tentative cost will be 22 Crore BD Taka(\$ 2750000)
- ❑ The tentative annual recurring cost will be 10 Crore Tk (\$ 1250000) for ASMA, 10 Crore Tk (\$ 1250000) for Oracle, 1 Crore Tk (\$ 125000) for Bandwidth (BW) and 1 Crore Tk (\$ 125000) for Data centre.
- ❑ NBR(National Board of Revenue) places its requisition to Finance Ministry and they allocate the required fund accordingly.



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Retaining of IT Professional

- ❑ ICT professionals are recruited by public service Commission (PSC) of Bangladesh.
- ❑ ICT positions are permanent as per recruitment rules.
- ❑ After certain period ICT personal are promoted. But the promotion takes long times due to less higher positions.
- ❑ NBR is planning for ICT personnel Career Path.
- ❑ Separate ICT wing will be established under NBR.
- ❑ The top most position will be Grade -2 level and it will be under direct supervision of Chairman.



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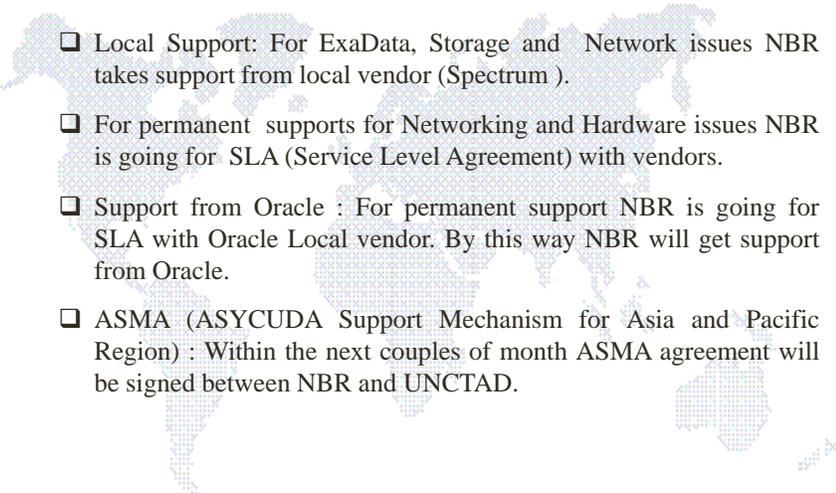
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Support Mechanism

- ❑ Local Support: For ExaData, Storage and Network issues NBR takes support from local vendor (Spectrum).
- ❑ For permanent supports for Networking and Hardware issues NBR is going for SLA (Service Level Agreement) with vendors.
- ❑ Support from Oracle : For permanent support NBR is going for SLA with Oracle Local vendor. By this way NBR will get support from Oracle.
- ❑ ASMA (ASYCUDA Support Mechanism for Asia and Pacific Region) : Within the next couples of month ASMA agreement will be signed between NBR and UNCTAD.

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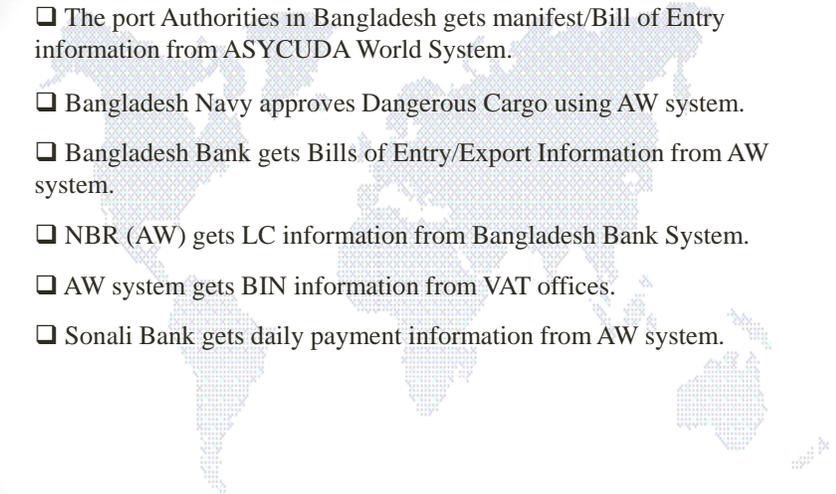



ASYCUDA World at NBR

Interfaces with other Stakeholders

- ❑ The port Authorities in Bangladesh gets manifest/Bill of Entry information from ASYCUDA World System.
- ❑ Bangladesh Navy approves Dangerous Cargo using AW system.
- ❑ Bangladesh Bank gets Bills of Entry/Export Information from AW system.
- ❑ NBR (AW) gets LC information from Bangladesh Bank System.
- ❑ AW system gets BIN information from VAT offices.
- ❑ Sonali Bank gets daily payment information from AW system.

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ASYCUDA World at NBR

Strategy for Sustainability

- ❑ NBR has taken redundant bandwidth connectivity from to separate sources like BTCL and Fiber @ home.
- ❑ For major communication with NBR and Chittagong Custom House, It has been taken 50 Mbps internet line and 30 Mbps for data connectivity.
- ❑ A local vendor has been engaged to ensure network connectivity.
- ❑ NBR decided to make a team for network support from their own personnel and accordingly they will be locally and abroad also.
- ❑ Centralized operation is risky, To mitigate the risk NBR established a DR centre at Chittagong.
- ❑ To ensure further security NBR has planned to make another DR center in Jessore (separate earth quake zone).

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ASYCUDA World at NBR

Major Activities done under AW Project

- ❑ On line manifest submission.
- ❑ Integration of manifest with Bill of Entry which is a very important need from Customs side.
- ❑ On line Bill of Entry/Export submission.
- ❑ C&F Agents, Shipping Agents, FF's have trained to use AW system.
- ❑ Introduced AW system to CCH, DCH, ICD, BCH, Mongla, Pangaon custom houses.
- ❑ AW system introduced in Remote customs stations (Teknaf, Burimari, Bomra, Hily, Sonamosjeed, Banglabandha)

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ASYCUDA World at NBR

Strategy for Technology transfer and internalization reform

- ❑ Training(Local): NBR has adopted a plan to train ICT personnel in various field like Programming language (java), Network, and Database.
- ❑ Training(Foreign): NBR has adopted a plan for need based Foreign training . For example ASYCUDA technical and development training will be held at Kuallalampur.
- ❑ The ICT personnel of NBR will works with local UNCTAD expert for hands on training.



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ASYCUDA World at NBR

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Benefits from ASYCUDA World

- ❑ On Line submission of Manifest and Bills of Entry/Export.
- ❑ 10000-12000 Bills of Entry/Export processed centrally per day.
- ❑ Introduced Central Tariff System.
- ❑ Assessed Value of Items of various Custom Houses and LC stations.
- ❑ Customs Houses could be verified centrally.
- ❑ Management Report could be viewed from all Custom Houses/Custom Stations, NBR and other offices.
- ❑ Importers/Exporters get messages regarding Bills of Entry/Export.
- ❑ Shipping Agent/FF/C & F Agent can view required information for necessary actions.

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AW Project Implementation at a glance

Implemented in 11 Customs Offices

6 Custom House:

- ❖ Custom House, Chittagong
- ❖ Custom House, Dhaka
- ❖ Custom House (ICD), Kamalapur
- ❖ Custom House, Pangaon
- ❖ Custom House, Mongla
- ❖ Custom House, Benapole

5 Land Custom Station:

- Teknaf LC Station
- Hili LC Station
- Burimari LC Station
- Sonamasjid LC Station
- Banglabandha LC Station

Build up 2(Two) Data Centre

- ❑ Data Centre, NBR, Dhaka
- ❑ Disaster Recovery(DR) Site(CCH)

Interfacing

- Bangladesh Bank
- Sonali Bank
- Port Authority
- Bangladesh Navy

Capacity Building

- Customs Officials
- IT Officials
- Public Sector
- Private Sector

Development of Web Portal

www.customs.gov.bd

Training: 4000 Peoples

- ✓ 6 Categories of ToT Training
- ✓ Customs Officials
- ✓ Port Officials
- ✓ Bangladesh Navy
- ✓ Feeder Operator
- ✓ Shipping Agents
- ✓ C&F Agents
- ✓ Air Lines Operator
- ✓ Air Express Operator

Procurement:

- Hardware
- Software
- Network
- Power

Establishment of NBRNet

- ❑ Nationwide Optical Fibre Backboned WAN

Technical Assistance

- Feeder Operator
- Shipping Agents
- Freight Forwarders
- Air Lines Operator

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Thank You

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World map with a red question mark over the Middle East region.

Logos and text in the slide footer:

- United Nations UNCTAD September 2015
- ASYCUDA WORLD
- ASEAN
- ASEAN WORLD TRADE CENTER
- ASYCUDA World at NBR
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