



# Smart Port (Electronic Data Interchange)

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# Visited Organization - Myanma Port Authority




# Nearby Project Location - Myanmar Industrial Port



# The importance of Ports

- A port, a gateway for trade
- Attract commercial infrastructure in the form of banks, agencies, etc., as well as industrial activity
- The main transport link with international trading partners
- A focal point for motorways and railway systems

# Smart Port

Manual  Automation

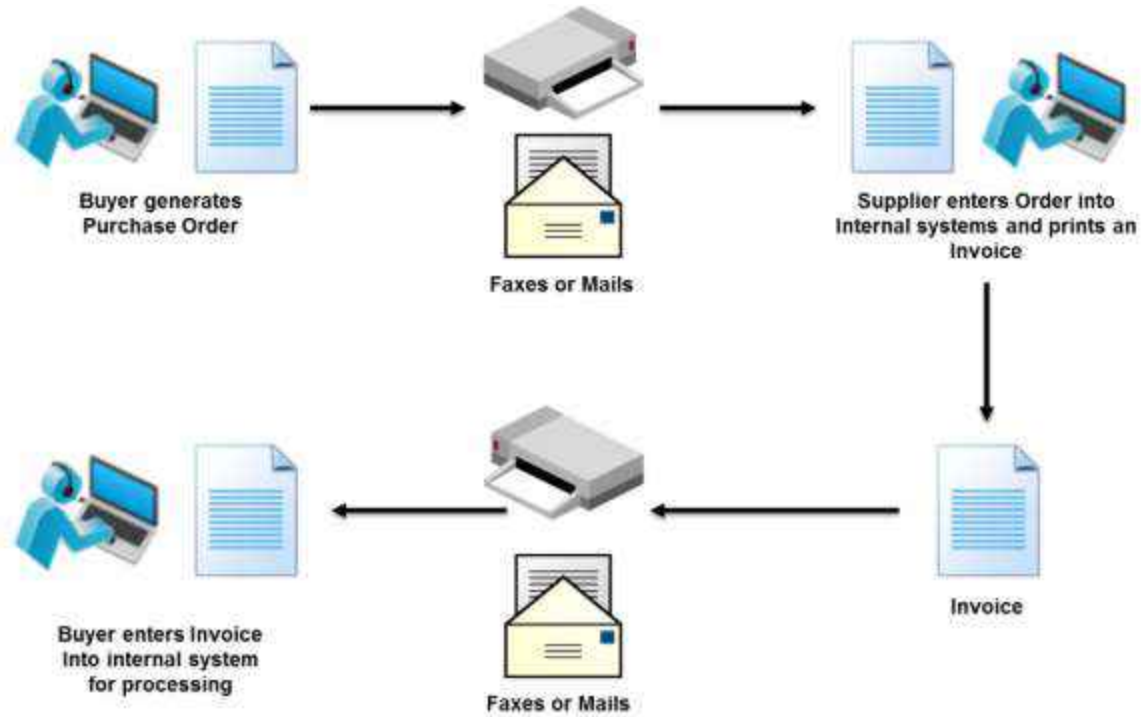
Smart Port to Smart Economic

Steps to Smart : Electrical Data Interchange (EDI)

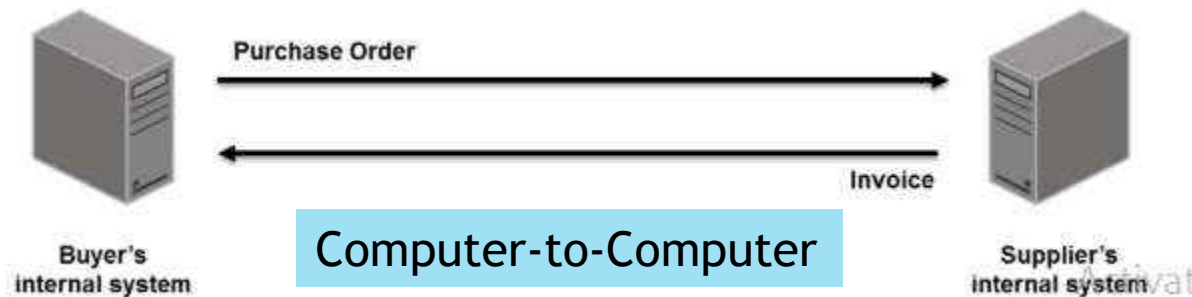


# Difference between Conventional System and EDI System

## Conventional System



## Electronic Data Interchange(EDI) System



# Initiation of EDI

- Booming trade- Annual increase in number of ships and cargoes to Yangon Port
- Paper documents for recording vessels and transportation of cargoes cause delay in loading and unloading operations of vessels
- For implementation of single market production base in ASEAN, Myanmar and Japan cooperated to develop the EDI Project.

# Group activities

Interviewing about EDI System in Yangon Port





# Port EDI Project in Yangon Port

Start : October 2015

End : March 2018

1. Port Clearance Procedures functions
2. Berth Allocation functions
3. Invoice Issuing functions
4. Statistical Data Management functions
5. Logistic Monitoring functions
6. Terminal Operation functions

## Benefits of EDI System

- Direct transmission
- Cut down the possibility of human error
- Time saving (29 days to 2-3 days)
- Associated financial savings
- Reduces the risk of lost data
- Improve trading partner relationships and client interactions

# Challenges in our EDI system

- ❖ Users' unwillingness
- ❖ Lack of skills and competencies
- ❖ Lack of infrastructures in some government agencies
- ❖ Lack of technologies
- ❖ Lack of synchronization and harmonization between different agencies
- ❖ Insufficient financial support



Thank you for your attention

