Ship e-Document Access Project(Originally named SANET)

- Project for electronic access of certificates and/or documents required to be carried on board ships for the facilitation of maritime logistics business
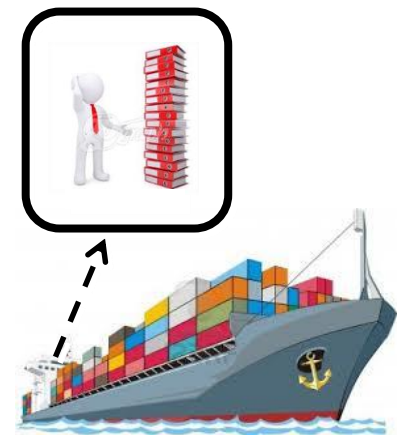
2015. 04.

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Background

Background – Current status of maritime industry(1/3)

- The work required to be done in the vessel is assigned to the recognized personnel.
- Government inspections and the issuance of the certificates are becoming institutionalized to achieve safe sailing and to prevent sea pollution.
- ISM Code requires the preservation of the various documents and the establishment of the ship inspection certificates and the inspection systems related to ship's safety and the safety of maritime environment
- Systematic and clear records and inspection methods are also required.
- Paperwork, investigation, assessment by analysis in the implementation of the system are considered as the most important but also the hardest
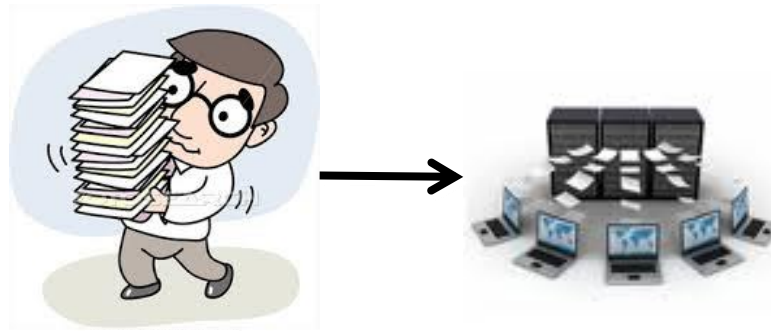
The tasks required on a vessel are as below:

- Voyage
- Manager on duty
- Loading/Unloading
- Cargo management
- Entry and departure
- Pollution control
- Passenger protection
- Communication
- Safety management
- Health and sanitation
- Helicopter operation
- Embarkation/disembarkation
- Piracy and stowaway prevention
- External inspection and audits

• According to the report of IMO FAL 38th (FAL 38/5) there exist an **Annotated List of Certificates Required to be Carried Aboard Ships.**

• Maintaining and submitting the documents in person interferes the efforts of stakeholders for facilitating maritime logistics business and efficient shipping.

• A growing need for the stakeholders to reduce the burdens from the rising volumes of documentations due to the reinforcement in the international regulations.

• A need for the research on the life-cycle models of the electronic certificates including **creating, distributing, maintaining, validating, protecting, revising and closing** to facilitate the procedures of the electronic certificates.

Background – What can we do?

→ Discussions on the new maritime e-business procedures based on the standards related to the applicability of the future maritime digital communication system

→ Standardization to achieve facilitated and efficient maritime transportation system through the linkage with the single window system in relation to the ship-to-shore reports

→ The installation of the digital radio communication system is expected in the near future. There are rising needs for the development of electronic documents and the clear definition of the business requirements and procedures to achieve the safe maritime logistics and to reduce the costs.

→ Hence, we propose this as a UN/CEFACT project!

Project Overview

Project Overview

- Please refer to the SeDAP project proposal provided.

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Proposed list of documents / certificates

Proposed list of documents / certificates lists

FAL 38/5
Annex 2, page 4

Category	Certificate or Document	Reference	Does the source document require original Certificates and Documents?	Committee/ Sub-Committee
	Shipboard Oil Pollution Emergency Plan	MARPOL Annex I, regulation 37; resolution MEPC.54(32) as amended by resolution MEPC.86(44)	No specific requirement for original.	MEPC
	International Sewage Pollution Prevention Certificate	MARPOL Annex IV, regulation 5; MEPC/Circ.408	No specific requirement for original.	MEPC
	Garbage Management Plan	MARPOL Annex V, regulation 9	No specific requirement for original.	MEPC
	Garbage Record Book	MARPOL Annex V, regulation 9	Kept on board the ship in such a place to be available for inspection in a reasonable time. Preserved for 2 years.	MEPC
	Voyage data recorder system- certificate of compliance	SOLAS 1974, regulation V/18.8	No specific requirement for original.	NAV
	Cargo Securing Manual	SOLAS 1974 regulations VI/5.6 and VII/5; MSC.1/Circ.1353	No specific requirement for original.	DSC
	Document of Compliance	SOLAS 1974, regulation IX/4; ISM Code, paragraph 13	13.6 The copy of the Document of Compliance is not required to be authenticated or certified.	MSC
	Safety Management Certificate	SOLAS 1974, regulation IX/4; ISM Code, paragraph 13	No specific requirement for original.	FSI

FAL38/5 Annex 2 – Annotated List of Certificates Required to be Carried Aboard Ships
(FAL .2/Circ.123–MEPC.1/Circ.769–MSC.1/Circ.1409)

Thank You

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