“The integration of communication into E–Navigation: An Educational Perspective”

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English in e-Navigation

• 3rd core objective of e-Navigation (IALA e-Navigation Committee, 2011)

• “facilitate communications, including data exchange, among ship to ship, ship to shore, shore to ship, shore to shore and other users”
What is communication?

- Expression of ideas and thoughts;
- Sharing of ideas and opinions with other people.
Which one?

- ESP  English for Specific Purposes
- EOP  English for Occupational Purposes
- WEC  Workplace English Communication
- BE   Business English
- RWE  Report Writing & Editing
- TE   Technical English
- TC   Technical Communication
- EAP  English for Academic Purposes
- EFA  English for Advancement
- FE   Foundation English
- IELP Intensive English Language Programme
We need a common starting point to begin our journey!
English at sea (Maritime English)

- English is the working language.
- Safe operation of ships & safety of navigation.
- Crew of merchant vessels receive intensive Maritime English training before sailing.
- ME is governed by IMO Model Course 3.17
Definition of Maritime English

“Maritime English is the English language that is necessary to function within the maritime industry, with its widely diverse activities.”

(Short, 2006:p. 8)
IMO’s Stand on English Language

“Developing communicative competence in English is a mandatory requirement under STCW’95 Convention..”
Aims of SMCP

1. To assist in the greater safety of navigation and of the conduct of the ship.
2. To standardize the language used in communication for navigation at sea, in port approaches, waterways and harbours and on board vessels with multilingual crew.
3. To assist maritime training institutions in meeting the objectives mentioned above.
Solution

“Adoption of a common language for maritime communication would promote safe practice by reducing risk of human error in communicating essential information.”

(IMO Model Course 3.17 – Maritime English, p. 132 citing STCW Code Section B-VI/1, paragraph 6)
Focus of ME training in e-Navigation

- CELT  Communicative English Language Teaching
- BMV   Basic Marine Vocabulary
- BMQ   Basic Marine Questions
- BMS   Basic Marine Sentences
- SMCP  Standard Marine Communication Phrases
Among our initiatives..
Training the Trainers

1. A trainer was certified by IMLA-IMEC Committee to teach ME in 2008.

2. 2 trainers were certified by regional ME course in 2011.
Improved basic courses

1. Intensive English course for MISC-AET sponsored cadets.
2. Foundation English course for FELDA & MARA.
3. Foundation English course for Yemeni & international students.
5. Communicative English for Ship’s Administrative Officers.
Core English courses

1. Business English (S1) for Deck cadets.
2. Maritime English (S2) for Deck cadets.
3. English 1 (S1) for Engine cadets.
4. English 2 (S2) for Engine cadets.
Core English documentation courses

1. Project Paper - Proposal (S5) for Deck cadets.
2. Project Paper – Final (S6) for Deck cadets.
3. Final Project for Engine cadets (S5 & S6).
Core Assessments

1. Listening tests
2. Speaking tests
3. Presentation assignment
4. Conducting meeting
5. Written tests (sentence, paragraph & essay)
Core enhancement activities

1. Drills
2. Role-plays
3. Ship responsibilities
4. Wall dictations
5. Win, Lose or Draw
6. Language & station games
Reinforcement initiatives

1. English tutorials (8-10pm, weekdays)
2. English eLearning (LMS)
3. Ethos Debating Society
4. English Week
5. Resource Centre’s Reading Month
6. Toastmaster’s Club
7. Inter-Class Debating Championship
8. Viva for Project Paper
9. Colloquium
Further support

1. Seagull software for Maritime English
2. Marlins Study Pack for Maritime English
3. English LMS for Basic Grammar & English
4. English LMS for Maritime English
5. Blogspot for Project Paper resources
Further professional & academic development of trainers

1. Postgraduate qualifications
2. National & international paper presentations & publications
3. Cooperation with other METs in paper publication & etc.
4. Shipboard attachment
Future enhancement

1. Multimedia English language lab
2. Self-access workstations
3. 2nd phase of LMS
Thank you and questions, please..