



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science, Technology & Maritime Transport

# Initiative For a Sustainable Shipboard Training (i-Training)

*Interactive hands on technology enhanced training application*

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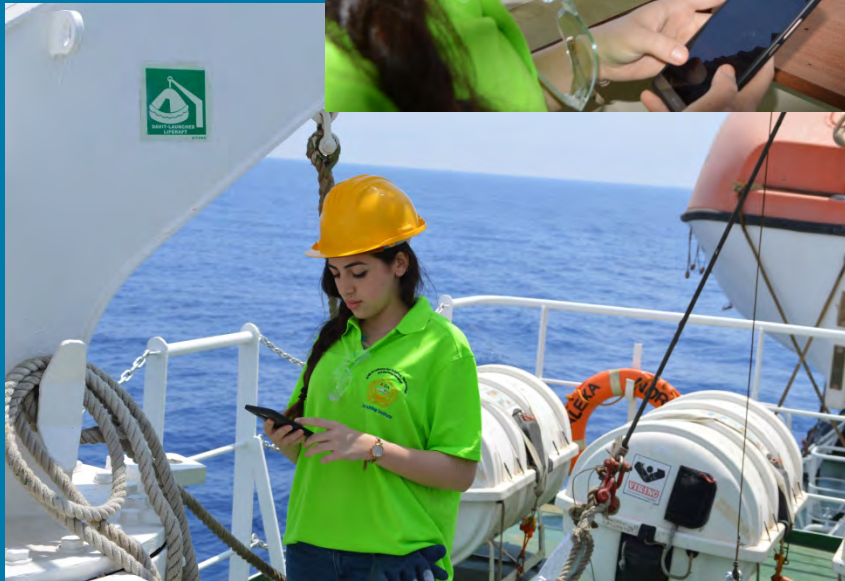
# Introduction

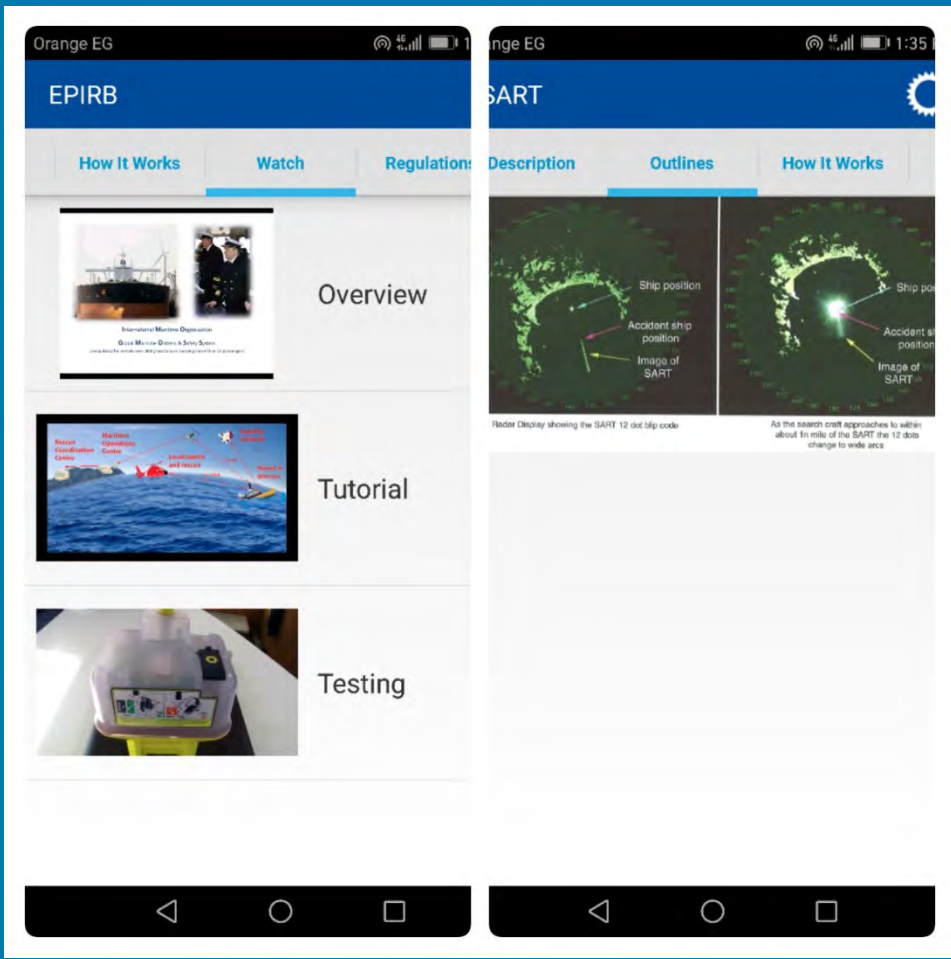
- **iTraining as a new Technology Enhanced Learning tool in Training, which is beyond the existing elearning and CBT.**
- **Interactive Training is a new approach to implement a technology enhanced interactive personalized training for candidates/ trainees.**
- **Introducing a generic interactive technology-mediated learning environment, consequently implementing a new generation of instructionally driven management information systems (IMISs).**
- **AIM: Considering opportunities and potential threats of human capital career in shipping, within future technology challenges.**

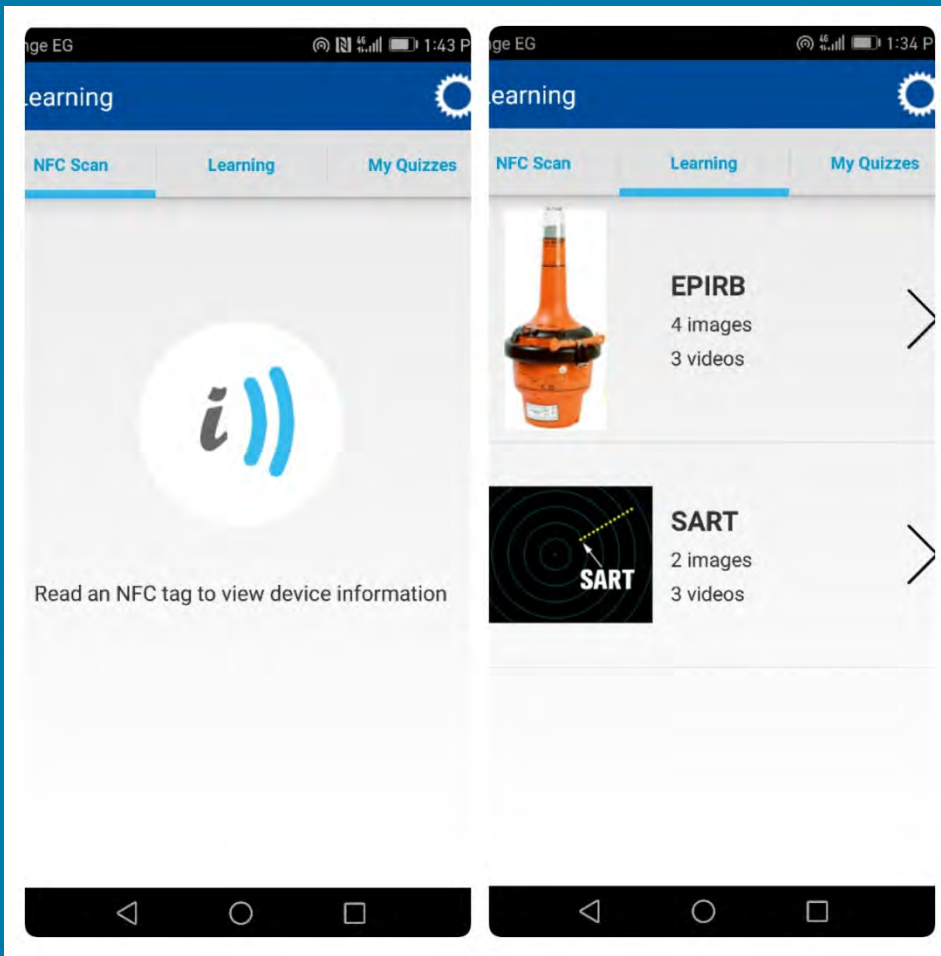
# Objectives

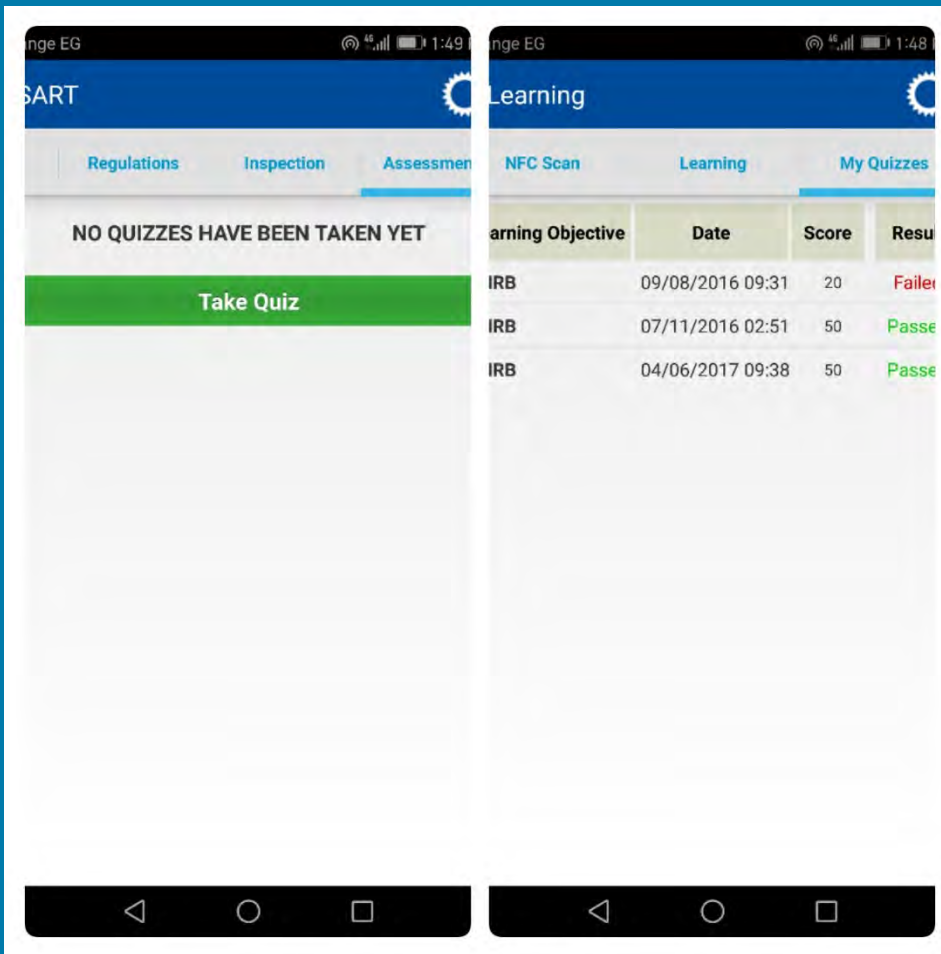
- Developing the trainees theoretical background.
- Transforming theoretical knowledge into practical knowledge and skills.
- Enhancing the trainees sense of responsibility, self reliance, logical skills and leadership.
- Sustaining and standardizing the training process in order to cope with the market changing requirements
- Adaptation with different learning styles













# i-Training Relevance to Different Sectors

- Training Facilities
- Maritime Transport
- Offshore Oil & Gas
- Fisheries
- Shipbuilding and Repair

# CONCLUSION

- Quality controlled Training process can be achieved.
- Harmonized training programs in a standardized context addressed to different aspects of the blue economy.
- Personalized technology enhanced hands on training scheme that adapts with worker's learning preferences.
- Development of re-training schemes for blue workers.
- Retrain and up-skill workers employed in blue sectors and/or people currently unemployed.



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Q & A !

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