



STCW and MLC

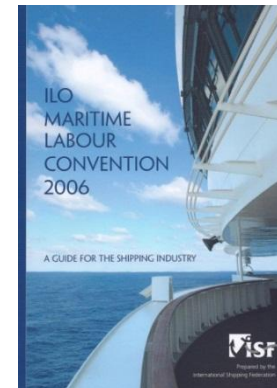
Implementation

Kjetil Kåsamoen
2012-02-07

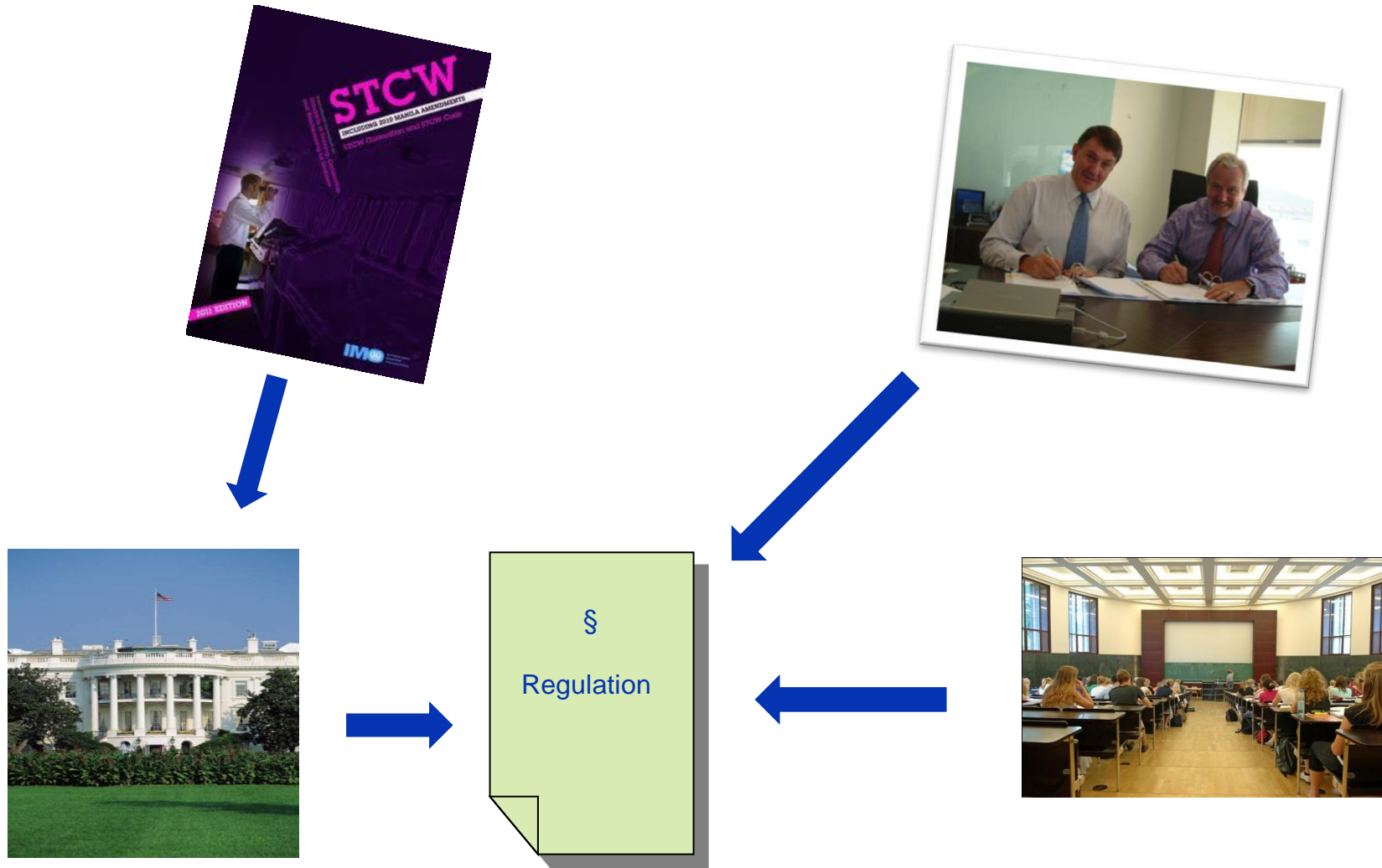
Status of STCW and MLC

- STCW “Manila Amendments” adopted 2010 - into force January 1st 2012
 - Transition time up to January 2017

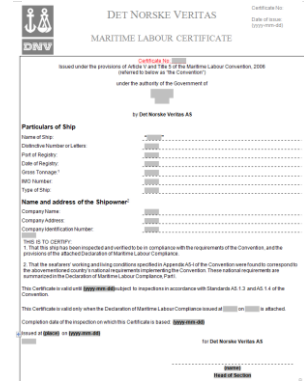
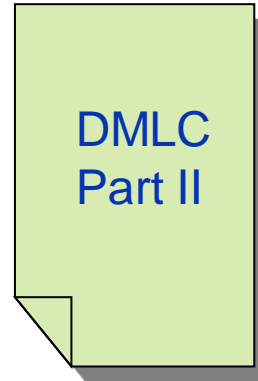
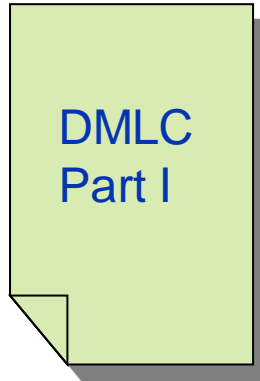
- MLC adopted in 2006. Not yet in force. Awaiting 8 ratifications. Early 2013?
 - Transition time 12 months from 30 ratifications (and 33% of the world’s fleet)



STCW Implementation (IMO)



MLC Implementation (ILO)



Who STCW and MLC applies to

- STCW applies to:
 - Watch-going personnel, deck and engine
 - Master & Chief Engineers
 - Personnel designated to safety and security related matters
 - Able seafarer deck & engine

- MLC applies to:
 - All seafarers



New STCW requirements



- ***Changes to Competence Tables, like:***

- Deck Officers' ECDIS Competence
- Engineer Officers' pollution prevention equipment competence
- New guidance for crew on offshore support vessels and ships in polar waters

- ***Leadership and Teamwork***

- For all officers substantial new requirements on leadership, teamwork and managerial skills
- Assertiveness training will be required for all seafarers

- ***Training Record Books***

- All deck and engine rating trainees will have to demonstrate competence through onboard training record books, supervised by responsible officers

New STCW requirements

- ***Mandatory Security Training***

- New security familiarization and training requirements for all grades of shipboard personnel
- Seafarers may already comply through seagoing service or previous training

- ***Tanker Competence Tables***

- New and comprehensive tables for training in oil, chemical and gas tanker operation at both basic and advanced levels

- ***Medical Standards***

- Additional medical fitness standards and requirements for health certification

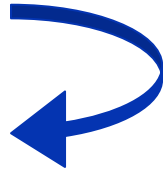


New STCW requirements



■ ***New Seafarer Grades and Certification***

- New training and certification requirements for:
 - Able Seafarer Deck
 - Able Seafarer Engine
 - Electro-Technical Officer
 - Electro-Technical Rating



■ ***Refresher Training***

- All seafarers are required to provide evidence of competence in basic safety training
- Much of the refresher training can be conducted onboard, but some will require training ashore
- Seafarers holding certificates of proficiency for survival craft, rescue boats and fast rescue boats or advanced firefighting must show maintenance of these competencies every 5 years

New STCW requirements



- **Minimum Hours of Rest**

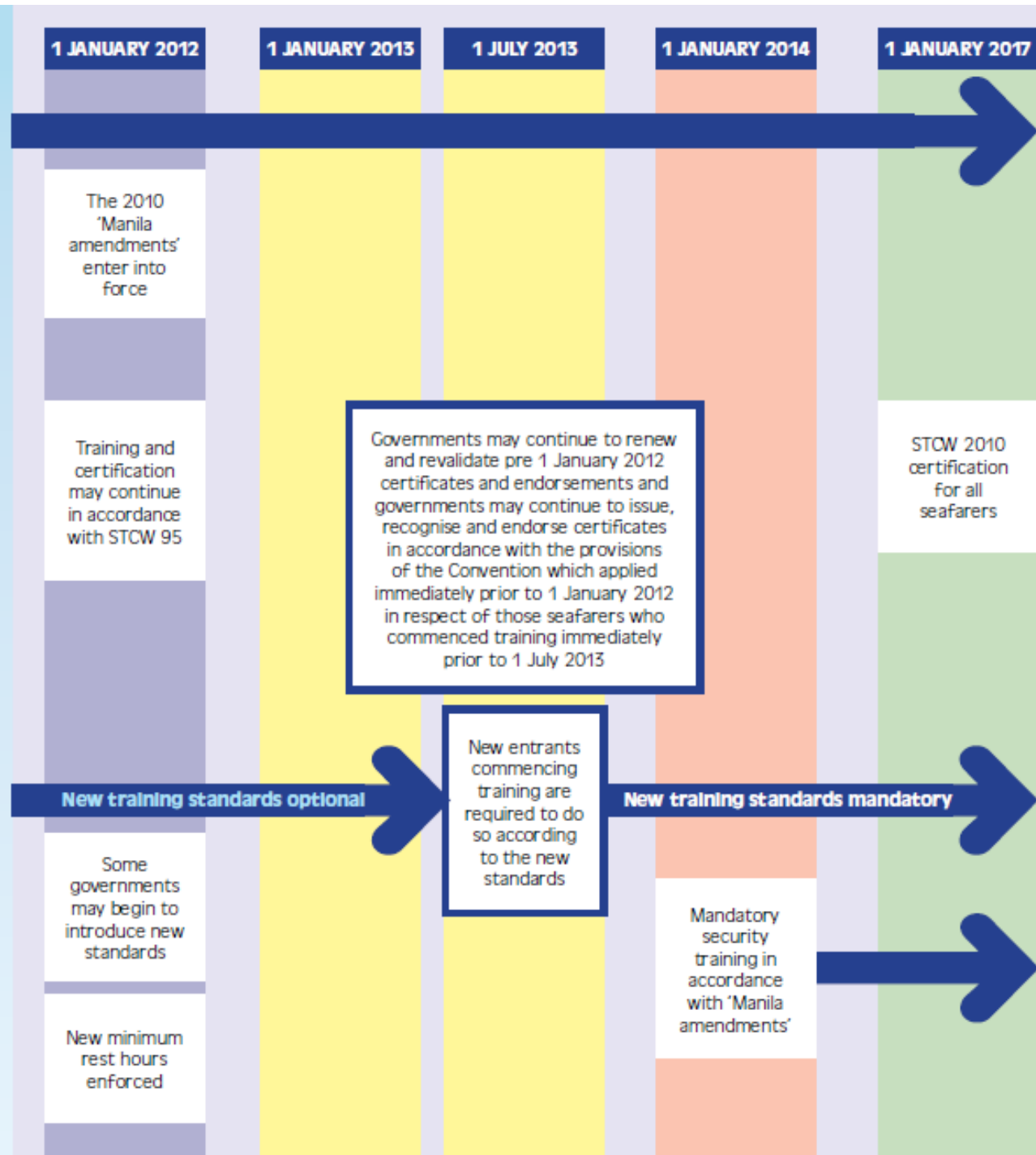
- Goal to harmonize with MLC
- New limits:
 - Minimum 77 hours in any 7 day period
 - Minimum 10 hours in an any 24 hour period (except during emergency)
 - Mandatory maintenance of records of hours of rest for each individual seafarer
- The rest hours are applicable to all seafarers on board, including Masters
- From January 1st 2012 seafarers will have to review and sign their record of hours of rest

- It is expected that Port State Control will pay increasing attention to Hours of Rest!

STCW Transition period

- Seafarers holding certificates **issued prior to January 1st 2012** have to meet new requirements in order for certificates to be revalidated beyond January 1st 2017
- From January 1st 2014 all seafarers will have to be **trained and certified in security matters**
- From 2017 all **medical certificates** must be issued in accordance with the 2010 amendments
- Further advice on requirements can be sought from your FSA
- NB! Some FSAs may decide to implement the new standards earlier than others, but...
- ...most countries seem to follow the suggested transition period





Source: ISF/ICS

STCW and MLC; Overlapping requirements

- Rest hours
 - Ten hours in any 24 hours period
 - 77 hours in any 7 days period
 - 2 rest periods
- Training and competence
 - Certificates issued in accordance with STCW shall be accepted under MLC
 - All seafarers shall be trained or certified as competent or otherwise qualified to perform their duties under MLC (those not covered by STCW)
 - All seafarers shall have successfully completed training for personal safety
- Medical certificates
 - Certificates issued in accordance with STCW shall be accepted under MLC
 - Joint Working Group (JWG) between IMO and ILO to align medical certification of seafarers as well as harmonising requirements for ships' medicine chest ➡ On-going



MLC Ratification Status

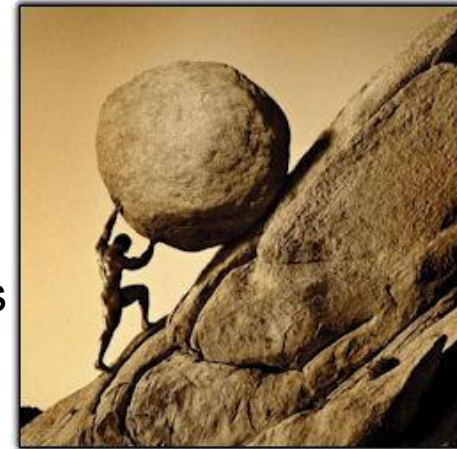
- | | |
|------------------------------------|-------------------------|
| 1. Liberia | 13. Singapore |
| 2. Marshall Islands | 14. Gabon |
| 3. Bahamas | 15. Denmark |
| 4. Panama | 16. Benin |
| 5. Norway | 17. Antigua and Barbuda |
| 6. Bosnia and Herzegovina | 18. Latvia |
| 7. Spain | 19. Luxembourg |
| 8. Croatia | 20. Kiribati |
| 9. Bulgaria | 21. The Netherlands |
| 10. Canada | 22. Australia |
| 11. Saint Vincent & the Grenadines | |
| 12. Switzerland | |



DMLC Part I:
Marshall Islands and Liberia,
 Norway, Hong Kong & Bahamas

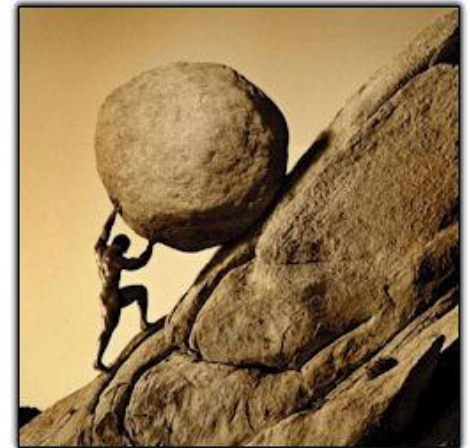
Areas where we have seen Challenges

- DMLC Part I not being available
- Identifying procedures, needs for updating to meet new requirements?
- Competence for all involved (ashore and onboard) in order to handle this effectively
- Definition of seafarer
- Is a Cadet a seafarer?
- Application for Cruise ships, Special Purpose Ships, MODU's
- Training requirements
- Hours of work or rest for all seafarers (including masters)
- Health Certificates (issuance by a duly qualified medical practitioner)

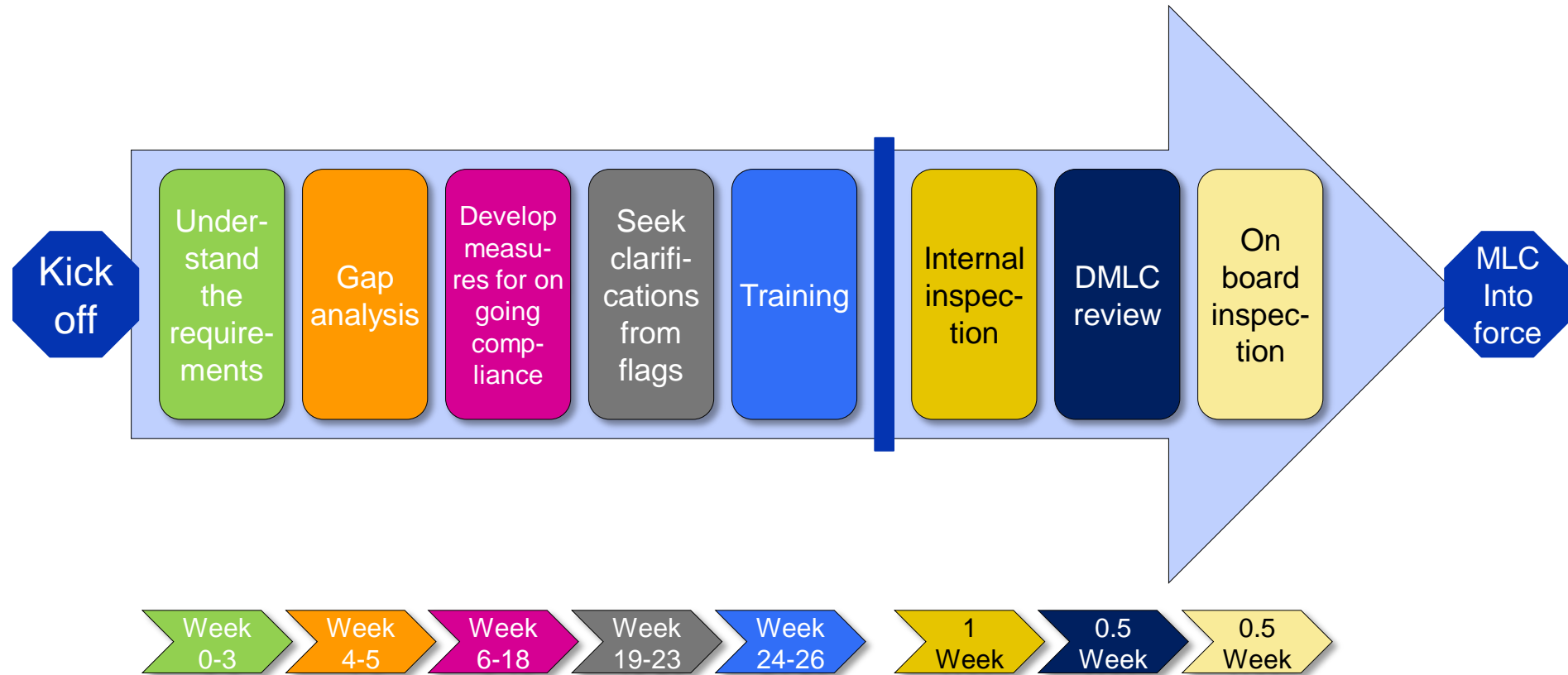


Areas where we have seen Challenges

- Private Recruitment and Placement Services
- Newbuildings
- Reporting and follow up of accidents, injuries and diseases
- Risk evaluation
- Documented payment of wages
- Shipowners' liability
- Seafarer's Employment Agreement
- Documentation logistics
- Port State Control (“No more favourable treatment”)



MLC Implementation for shipowners



Sources of information

- IMO (STCW):
<http://www.imo.org/OurWork/HumanElement/TrainingCertification/Pages/Default.aspx>
- Cyprus:
http://www.mcw.gov.cy/mcw/dms/dms.nsf/circulars_en/circulars_en?OpenDocument
- Denmark:
<http://www.dma.dk/Legislation/Sider/Legislationapplyingtocargoships.aspx>
- Liberia:
<http://www.liscr.com/liscr/Maritime/DocumentsNoticesAdvisories/tabid/87/Default.aspx>
- Norway:
<http://www.sjofartsdir.no/regelverk/>
- Marshall Islands
<http://www.register-iri.com/forms/upload/MN-7-047-1.pdf>
- ICS/ISF:
<http://www.marisec.org/>
- ILO (MLC):
<http://www.ilo.org/global/standards/maritime-labour-convention/lang--en/index.htm>

Safeguarding life, property and the environment

www.dnv.com



MANAGING RISK