Workshop on STCW Convention and Code -Comprehensive Review
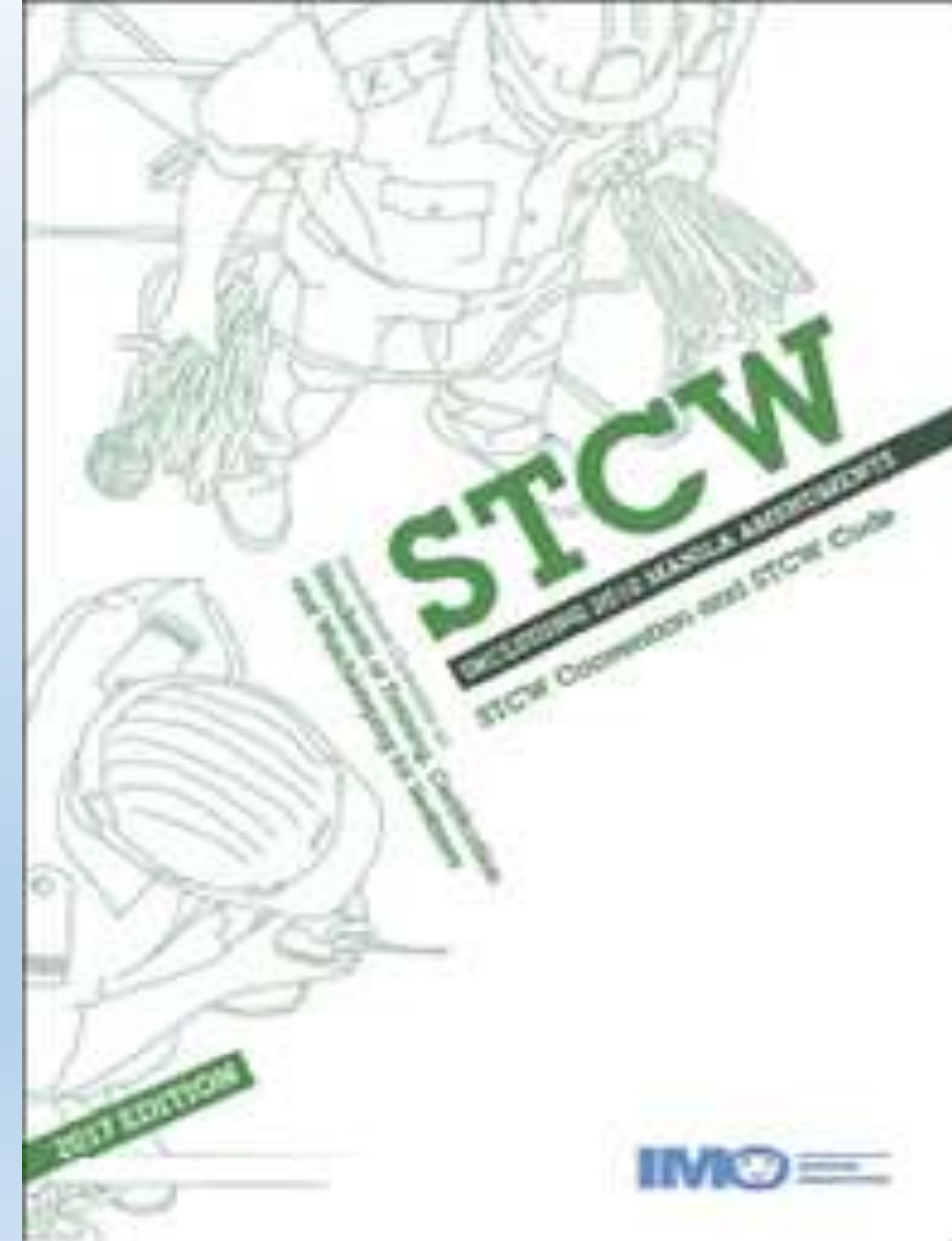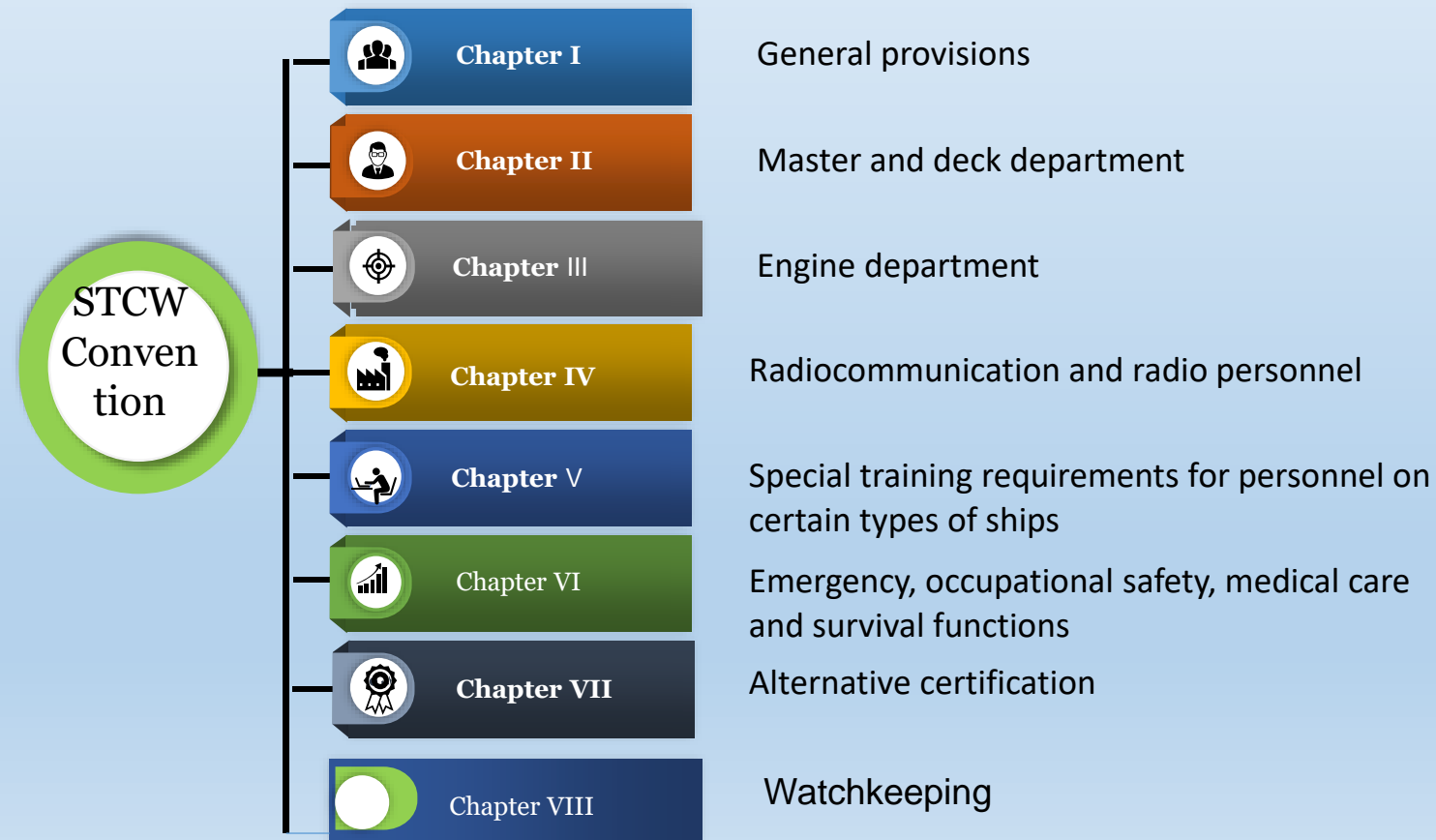
Date-29.05.2024

STCW

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STCW –INTRODUCTION

The **1978 STCW Convention** was the first to establish basic requirements on training, certification and watchkeeping for seafarers on an international level.

The Convention prescribes minimum standards relating to training, certification and watchkeeping for seafarers which countries are obliged to meet or exceed

STCW Convention

Chapter I	General provisions
Chapter II	Master and deck department
Chapter III	Engine department
Chapter IV	Radiocommunication and radio personnel
Chapter V	Special training requirements for personnel on certain types of ships
Chapter VI	Emergency, occupational safety, medical care and survival functions
Chapter VII	Alternative certification
Chapter VIII	Watchkeeping

Agenda

01 Specific areas

02 Review Process

03 Discussion on Methodology - Priority for Phase-1 Deadline and submission of papers

04 Template for Gaps

05 Any other issue

22 Specific Areas for Comprehensive review

- Emerging technologies on ships and ship operations
- Digitalization of documentation, including certificates issued under STCW
- Emerging technologies in education and training
- Facilitation, flexibility and quality of onboard, shore-based and workshop skills training, including use of simulators
- Flexibility and efficiency in implementation of new training requirements and reduction of administrative burdens
- Requirements for sea time or practical experience in relation to new and emerging technologies including the use of simulation
- Psychological safety, bullying and harassment, including SASH, gender diversity and gender sensitization
- Mental health
- Twenty-first century and interpersonal skills
- Addressing inconsistencies
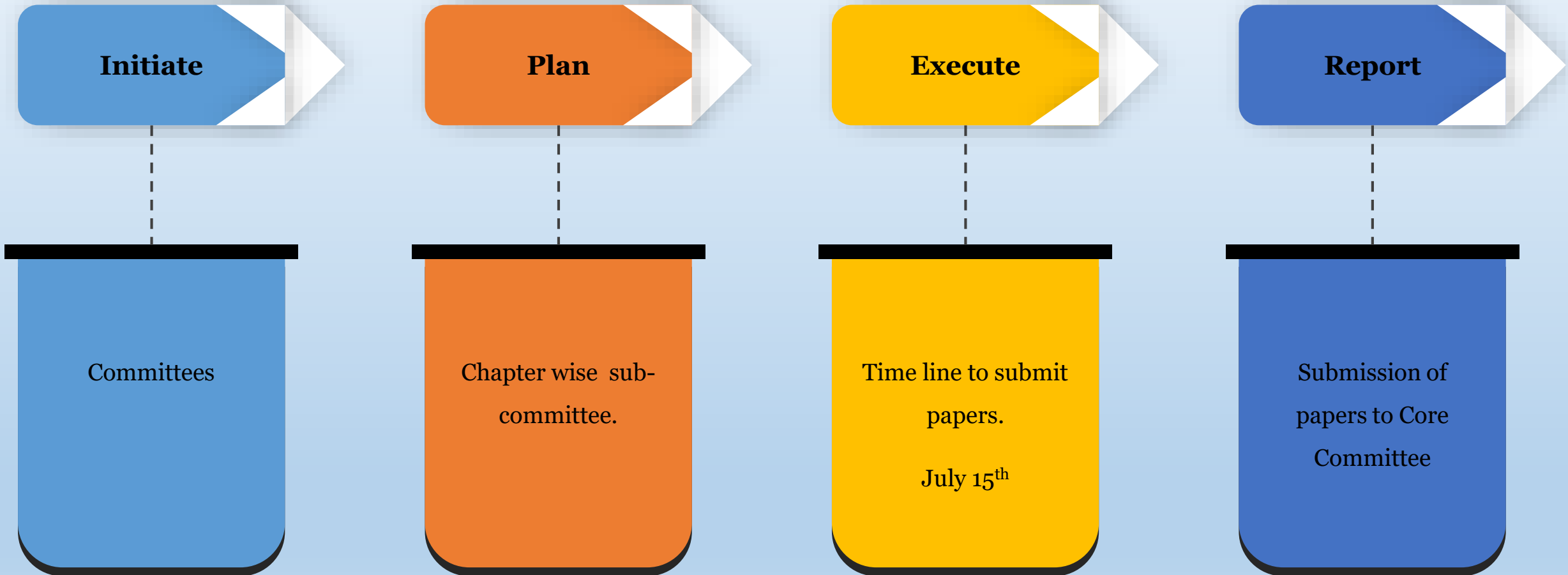- Addressing different interpretations

22 Specific Areas for Comprehensive review

- Addressing taxonomy and terminologies

- Flexibility in revalidation of certificates and endorsements

- Overview of the implementation of the Convention, in particular the need to update the STCW "White List"

- Lessons learned

- Flexibility

- Alternative certification under chapter VII

- Watchkeeping arrangements and principles to be observed (chapter VIII)

- Alignment of STCW with requirements placed on ships, seafarers, and shipowners by other IMO and relevant international instruments

- Cybersecurity

- Implementation and transitional provisions

- Addressing outdated training requirements

- Fraudulent Certificates- MSC 108 Outcome

Initiate

Committees

Plan

Chapter wise sub-committee.

Execute

Time line to submit papers.

July 15th

Report

Submission of papers to Core Committee

Using the principles, the list of areas and actions as a basis, identify gaps with a view to developing amendments that address them

Phase 1 – Review/Identification of gaps

Review the Convention and Code (regulation by regulation and section by section, including articles) to identify gaps/provisions that should be addressed based on two criteria:

.1 Criterion 1: Issues emanating/resulting from external factors including trends and new developments.

For example: use of new technological developments in ships and ship's operations, technological advances in training, requirements from other

Conventions, etc.; and

.2 Criterion 2: Issues emanating/resulting from existing provisions based on implementation experiences.

For example: inconsistencies, differing interpretations, challenges with the interpretation, flexibility, etc.

PHASE-1 NEEDS TO ADDRESSED
ON PRIORITY BASIS

Title / Topic

Identified gap, with references to the existing provision, if applicable	[Relevant existing provisions where a gap is identified: .1 one or more of the Articles of the Convention; or .2 one or more chapters of the 1978 STCW Convention; or .3 one or more regulations of the 1978 STCW Convention; or .4 one or more sections of the STCW Code; or .5 one or more standards of competence of the STCW Code.]
	[Free text explanation, for the gap/provision identified]
	[Indication of possible actions in the next phase (revision, addition, deletion, further considerations, etc.)]
Principle(s)[1]	Choose the most appropriate Principle from the drop-down menu ▼
	[Add more Principles, if applicable]
	[Optional – Free text explanation for the choice of principle. If more than one principle is applicable, provide an explanation for each of the principles]
Criterion[2]	Choose any one or both criteria if applicable from the drop-down menu
	[Optional – Free text explanation for the choice of criterion]
Specific area(s)[3]	Choose the most appropriate area
	[Add more Areas, depending of the decision of MSC 108, if applicable]
	[Optional – Free text explanation for the choice of area. If more than one area is applicable, provide an explanation for each of the areas.]

Choose the most appropriate Principle from the drop-down menu

1. Consider all provisions of the Convention and Code in order to be comprehensive
2. Not to downscale existing minimum standards of training, certification and watchkeeping
3. Address new and obsolete competencies and proficiencies, outdated requirements and unnecessary duplications
4. Address the possibilities of digitalization and emerging technologies and their impact on ships and ship operations
5. Address the impact and possibilities from the implementation and use of digitalization and emerging technologies in seafarers' education, training and certification
6. Seek the reduction of unnecessary administrative burdens
7. Address inconsistencies and different interpretations within the Convention and Code, including clarifications already issued by relevant IMO bodies
8. Seek to use a consistent terminology and taxonomy throughout the Convention and Code
9. Not address minimum safe manning levels which are regulated by the SOLAS Convention (regulation V/14)
10. Address training, in principle, related to safety of life and property at sea, security and the protection of the marine environment
11. Ensure that the Convention and Code are fully aligned with the IMO standards on ship's operation, construction and equipment
12. Ensure that the Convention and Code remain the sole IMO instruments addressing standards for training and certification of seafarers
13. Take into account different approaches to organizing and structuring education, training and certification, including formats of delivery of training
14. Ensure that reporting and monitoring of implementation under the Convention and Code are appropriately transparent, robust and dynamic
15. Ensure that the standards within the Convention and Code for the training and certification of seafarers facilitate, to the extent possible, the mobility of seafarers ac

Choose the most appropriate Principle from the drop-down m

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Choose any one or both criteria if applicable from the drop-down menu
Issues emanating/resulting from external factors including trends and new developments
Issues emanating/resulting from existing provisions based on implementation experiences
Issues emanating/resulting from both external factors and existing provisions

Using the principles, the list of areas and actions as a basis, identify gaps with a view to developing amendments that address them

Phase 2 – Revision*

Develop amendments to address gaps identified under Phase 1. This Phase may result in consequential amendments to other regulations and sections.

The documents submitted for discussion under this second Phase must be structured as follows:

.1 Provisions and gaps identified – from the list generated in Phase 1;

.2 Proposed amendment; and

.3 Explanation.

THANK YOU