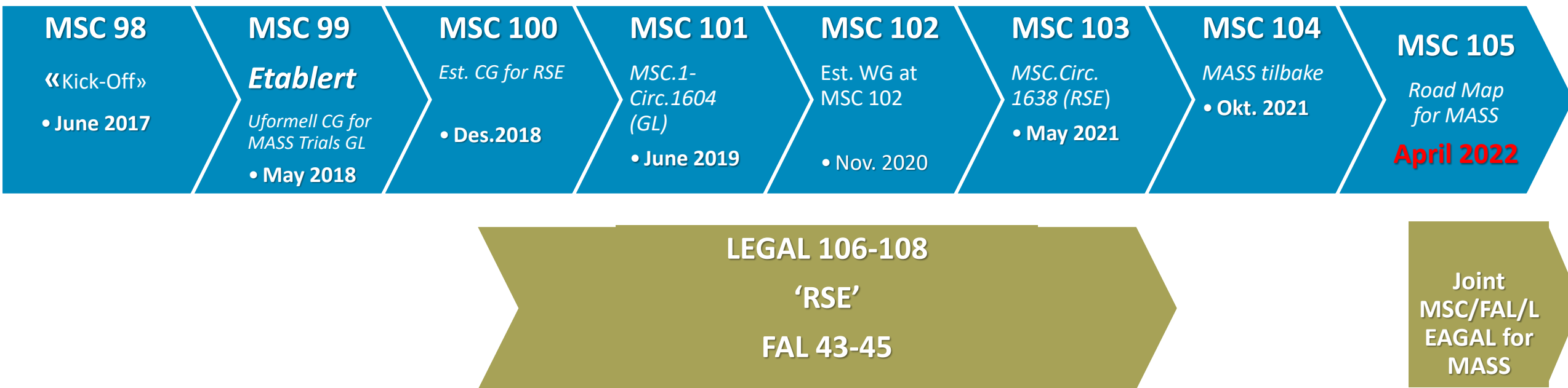


DEVELOPING A GOAL-BASED INSTRUMENT FOR (MASS)



Internasjonale rammebetingelser





MSC 105 agreed to:

Develop a non-mandatory goal-based Code as a first step before proceeding to the development of a mandatory Code; and
the above non-mandatory Code should initially cover cargo ships

Council må 28 November vedta videre arbeid mot en MASS code/Instrument

Progress in accordance with the “roadmap”



DRAFT ROAD MAP FOR DEVELOPING A GOAL-BASED INSTRUMENT FOR (MASS)

MSC 105 (20 to 29 April 2022)	<ul style="list-style-type: none"> • Etablere en felles forståelse • Enes om "Roadmap" • Terminologi ?? • ToR for en joint MSC/LEGAL/FAL arbeidsgr. • ToR for CG for MASS frem mot MSC 107
MSC 106 (2 to 11 November 2022)	<ul style="list-style-type: none"> • Revidere arb. Fra MSC 105 • Begynne å sette rammeverket for en "mandatory and/or non-mandatory MASS Code" • Begynne å drafte et «goal-Based» instrument • Vurdere andre underkomiteers og hoved komiteers involvering, samt andre org, som ILO, ISO, IHO, IALA, IMSO • Oppdatere «Road Map»
MSC 107 (1st half 2023)	<ul style="list-style-type: none"> • Revidere arb. fra MSC 106 • Fortsette å drafte mot en «goal-Based» instrument (MASS Code) • Videre vurdere andre underkomiteers involvering • Arbeidsgruppe og intersesjonal joint MSC/LEGAL/FAL arbeidsgr. • Oppdatere «Road Map»
MSC 108 (1st half 2024)	<ul style="list-style-type: none"> • Revidere arb. fra MSC 107 • Fortsette å drafte mot en «goal-Based» instrument (MASS Code) • Arbeidsgruppe og intersesjonal joint MSC/LEGAL/FAL arbeidsgr. • Oppdatere «Road Map»
MSC 109 (2nd half 2024)	<ul style="list-style-type: none"> • Drafte ferdig ny MASS Code • Identifisere fremtidig arbeid • Oppdatere «Road Map»
MSC 110 (1st half 2025)	<ul style="list-style-type: none"> • Vedta MASS Code • Fullføre gjennomgangen av eksisterende IMO-instrumenter

MSC 105

*Road Map
for MASS*

April 2022





TERMS OF REFERENCE (ToR) OF THE WG (frem mot MSC 107)

1. Consider **key principles and common understanding** of the purpose and objectives for the new instrument;
2. **Commence** the development of a **non-mandatory goal-based MASS Code**, taking into account the potential gaps and themes identified, the scope and framework of the non-mandatory Code, as well as documents MSC 105/7/2, MSC 105/7/3, MSC 105/7/6, MSC 105/7/7, MSC 105/7/8 and MSC 105/7/9;
3. consider the common potential gaps and/or themes identified during the Regulatory Scoping Exercise (RSE) (MSC.1/Circ.1638, section 5), focusing on the **high priority items** (MSC.1/Circ.1638, paragraphs 6.11.1 to 6.11.3);
4. if time permits, develop MSC MASS positions on the following points with the intention that these are submitted to a **Joint MSC/LEG/FAL MASS Working Group in the future** (MSC.1/Circ.1638, paragraphs 6.11.1 to 6.11.3), which include, but are not limited to:
 1. consideration, together with relevant documents, whether to amend the definition for **MASS and degrees of autonomy** (including the respective definition);
 2. meaning of the **terms master, crew or responsible person**;
 3. remote control station/centre; and
5. determination of the **remote operator** as a **seafarer**, and advise on a way forward in addressing them;
6. limit the development of the non-mandatory **MASS Code to cargo ships** with a view to considering the feasibility for application to passenger ships at a future stage; and
7. submit a written report to MSC 107.

SESSIONS OF MSC	WORK PLAN
<div data-bbox="12 64 331 214"> <p>MSC 106</p> <p>(2 to 11 November 2022)</p> </div> <div data-bbox="351 1363 759 1399"> <p>07.06.2022 Update this road map</p> </div>	<div data-bbox="443 49 2484 1285"> <ul style="list-style-type: none"> • Consideration of key principles and common understanding of the purpose and objectives for the new instrument • Commence consideration of the common potential gaps and/or themes identified during the Regulatory Scoping Exercise (RSE) (MSC.1/Circ.1638, section 5) starting with the high priority items (MSC.1/Circ.1638, paragraphs 6.11.1 to 6.11.3), including: <ul style="list-style-type: none"> ○ identification of which potential gaps should be addressed prior to drafting instruments ○ identification of potential gaps which should be addressed while an instrument is being drafted • High priority items (MSC.1/Circ.1638, paragraphs 6.11.1 to 6.11.3), include but are not limited to: <ul style="list-style-type: none"> ○ consideration, together with relevant documents, whether to amend the definition for MASS and degrees of autonomy (including the respective definition) ○ meaning of the terms master, crew or responsible person ○ remote control station/centre ○ determination of the remote operator as a seafarer • Commence development of glossary/terminology, to be further developed throughout the process of drafting <ul style="list-style-type: none"> ○ development should take into account previous submissions made to the Committee • Commence consideration of the scope and framework of the mandatory and/or non-mandatory instrument to be developed - (including structure of instrument, areas it should encompass, parts/chapters, etc.) for a goal- based instrument (MASS Code) and other associated non-mandatory instruments • Commence development of provisions for a non- mandatory goal-based code • Considerations of gaps not covered by the RSE but important for the development of a MASS Code • identifying issues for possible consideration by a Joint MSC/LEG/FAL Working Group (JWG) • Consider the need and timing to: <ul style="list-style-type: none"> ○ involve sub-committees¹ ○ initiate overall coordination with other committees ○ liaise with other international organizations such as ILO, ISO, IHO, IALA and IMSO </div>

SESSIONS OF MSC	WORK PLAN
<div>MSC 107</div> <div>(1st half 2023)</div>	<div> <div>If necessary, continue: <ul style="list-style-type: none"> consideration of common potential gaps and/or themes consideration of glossary/terminology identifying issues for possible consideration by a Joint MSC/LEG/FAL Working Group (JWG) </div> <div> <div>Continue the development of the non-mandatory MASS Code <ul style="list-style-type: none"> continue to review the scope and framework develop provisions for a goal-based instrument, taking into account the input from sub-committees, as appropriate </div> <div> <div>In the process of developing provisions, consider the impact and identify changes to existing IMO instruments and make recommendation on how to address the changes to those instruments, as appropriate, also taking into account any recommendations from the Joint MSC/LEG/FAL Working Group (JWG). In doing so, the necessary amendments should focus on those classified as "High-priority"2 during the RSE: <ul style="list-style-type: none"> SOLAS chapters II-1, II-2, III, IV, V, VI, VII, IX, XI-1 and XI-2; COLREG; STCW Convention and Code; STCW-F Convention; 1966 LL Convention and 1988 Protocol thereto; 1979 SAR Convention; FSS Code; IMSBC Code; IMDG Code; TONNAGE 1969; IBC Code; and IGC Code </div> <div> <div>Consider the involvement of sub-committees3</div> <div>Update this road map</div> </div> </div> </div></div>

Sessions of MSC	Work Plan
<div>MSC 108</div> <div>(1st half 2024)</div> <div>07.06.2022</div>	<div> <div>If necessary, continue:</div> <ul style="list-style-type: none"> consideration of common potential gaps and/or themes consideration of glossary/terminology identifying issues for possible consideration by a Joint MSC/LEG/FAL Working Group (JWG) </div> <div> <div>Continue the development of the non-mandatory MASS Code</div> <ul style="list-style-type: none"> continue to review the scope and framework develop provisions for a goal-based instrument, taking into account the input from sub-committees, as appropriate </div> <div> <div>Decision on the means to adopt the mandatory instrument (Code): implementation through one Convention or through several conventions.</div> <div>If needed, develop amendments to existing instruments necessary for the entry into force of the new instrument and need to be approved and/or adopted at the same time as the new Code</div> </div> <div> <div>continue consideration of any subsequent amendments to other existing IMO instruments, impacted by the entry into force of the new Code, including the Interim Guidelines on MASS Trials (MSC.1/Circ.1604)</div> </div> <div> <div>finalize the non-mandatory MASS Code as annex to a draft MSC resolution</div> </div> <div> <div>Consider the procedures for amending existing IMO instruments</div> <ul style="list-style-type: none"> consider whether amendments to those instruments could be done under the existing output, or whether there is a need for the MASS Working Group to develop new outputs for this work </div> <div> <div>Update this road map</div> </div>



SESSIONS OF MSC	WORK PLAN
MSC 109 (2nd half 2024)	<ul style="list-style-type: none">Finalization and adoption of the new non-mandatory MASS CodeFinalization of the draft mandatory MASS Code, based on the approved non-mandatory MASS CodeFinalization and approval of amendments to existing instruments necessary for the entry into force of the new instrumentContinue the review of existing IMO instruments, under the purview of MSC, with a focus on those classified as "High-priority" during the RSEIdentification of future work<ul style="list-style-type: none">consider whether a new output would be needed, or the existing output should be amended <p>Update this road map</p>



SESSIONS OF MSC	WORK PLAN
MSC 110 (1st half 2025)	<p>Adoption of a mandatory MASS Code 4 5 and associated Convention(s) giving effect to the new MASS Code</p> <p>Adoption and/or final approval of amendments to existing instruments necessary for the entry into force of the new instrument</p> <p>Finalize the review of existing IMO instruments with a focus on those classified as "High-priority" during the RSE; and agree on remaining future work and the way forward.</p>



MASS Code

- 2024 a non-Mandatory Code
- 2025/2029 mandatory Code for Cargo Ship