



Norwegian Ministry
of Climate and Environment

Climate Ambitions for international shipping – Status

Sveinung Oftedal

Specialist Director

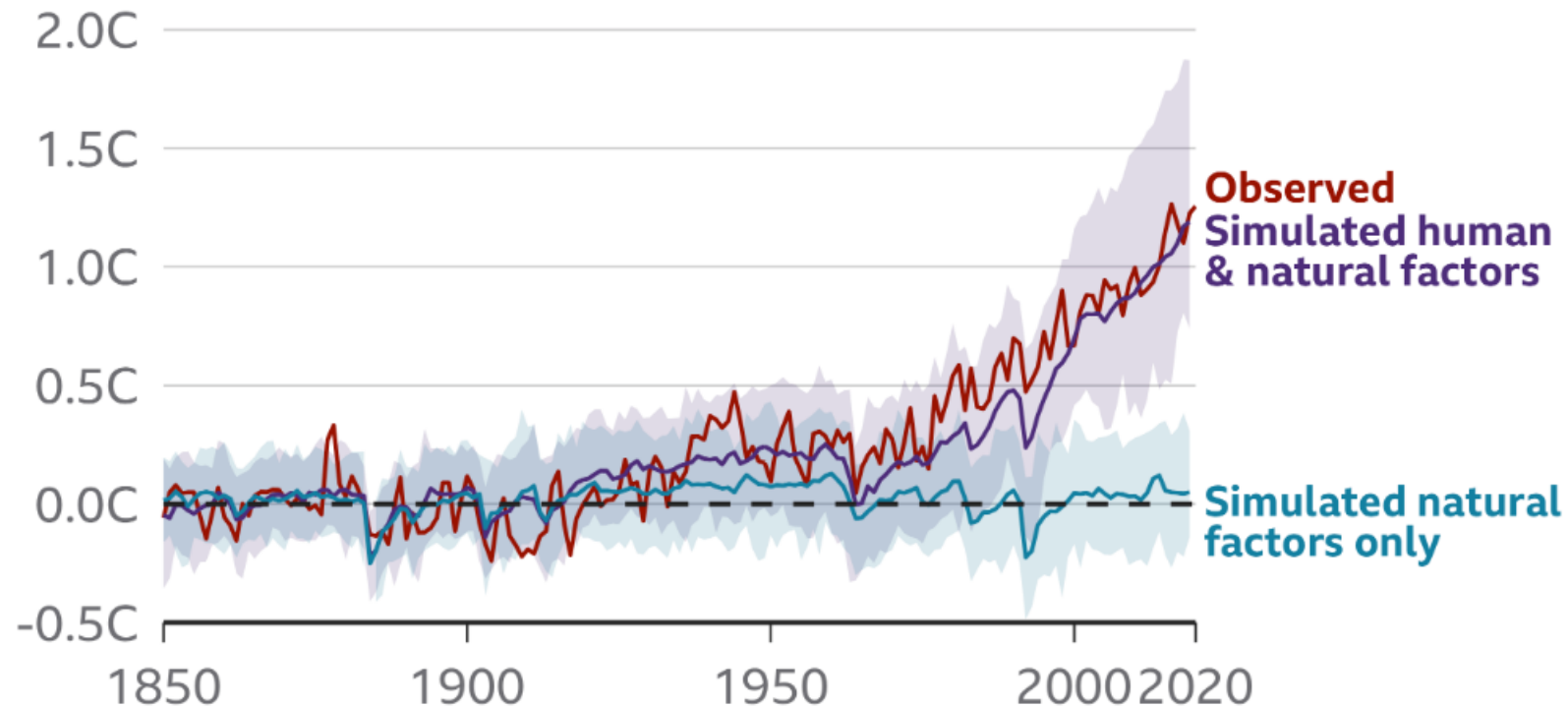


Ambitions and measures leading to emission cuts in international shipping

Type	Who
• Global ambitions and requirements	- IMO
• Regional ambitions and requirements	- EU
• National measures, incentives	- Norway, others
• Local measures, incentives	- US states, Ports
• Commercial conditions	- Charterers, finance,
• Other	- Other

Climate Change – The most urgent challenge to be resolved

Change in average global temperature relative to 1850-1900, showing observed temperatures and computer simulations



Note: Shaded areas show possible range for simulated scenarios

Source: IPCC, 2021: Summary for Policymakers

While I made this presentation – I paused for a couple of minutes at NRK.no

NRK

Nyheter Sport Kultur Humor Distrikt Mer ▾

Logg inn



Ågrepet

en for
vgeny
t for å vekke

nburg fra
nnen million
onsdag.

ren av
onelle.

or
han nå er
til fem års



Tyskland og Canada har inngått hydrogen-avtale

11:27 TYSKLAND

Tyskland og Canada har inngått samarbeidsavtale for transport av hydrogen gjennom en gang med leveranser

Avtalen tar sikte på å sikre transatlantisk forsyning og infrastruktur, og Tyskland og Canada vil etablere en internasjonal

Canadas statsminister har omtaler avtalen som et fremover for vår felles Tysklands statsminister har de tar partnerskapet mellom landene til et mer strategisk

(NTB)

Qatar skal bygge enorme solcelleparker

11:26 QATAR

Tørke og rekordhøyt gasspris forsterker ropet om at «vennlege og pålitelege» Noreg må levere billigare kraft til Europa.



LOIRE. FRANKRIKE: Tørken i Europa skaper press på at den allereie «raudglødande» aktiviteten langs norskekysten må ytterlegare opp.

FOTO: STEPHANE MAHE / REUTERS

Virke møter regjeringen om strømstøtte

11:19 STRØMPRISER

Christian Vestre (Ap) sjonen Virke til te til næringslivet

inger som både n også forholder nen mener er et

av lån som kan dersom det ktivisering. vet er enormt, sier tør for Virke.

varende det årlige usholdninger, men virksomhetene å

investere og å la støtte, fortsetter han.



Håvard Nyhus
@havardnyhus
Journalist

Publisert i dag kl. 10:11

...(nesten) alle kriser har vært varslet.

...(nesten) alle kriser kunne vært unngått ved å agere tidlig nok på varslene.

...hvordan agerer IMO?

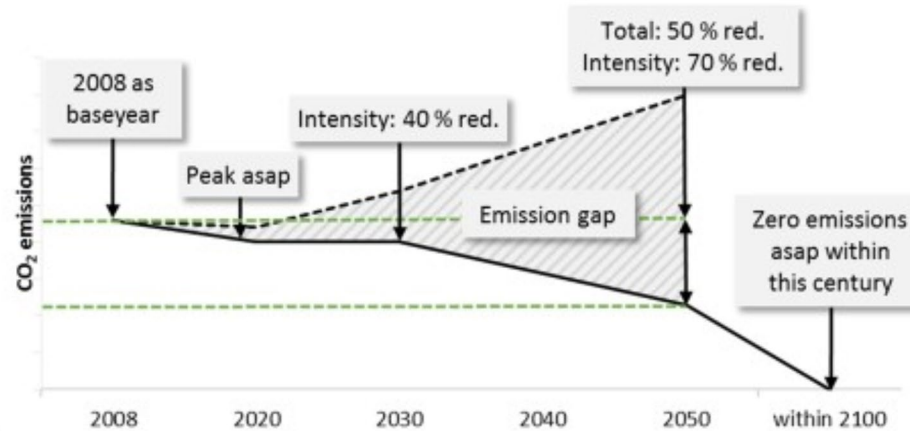


The Initial IMO Strategy on Reduction of GHG Emissions from Ships

Adopted 13 April 2018

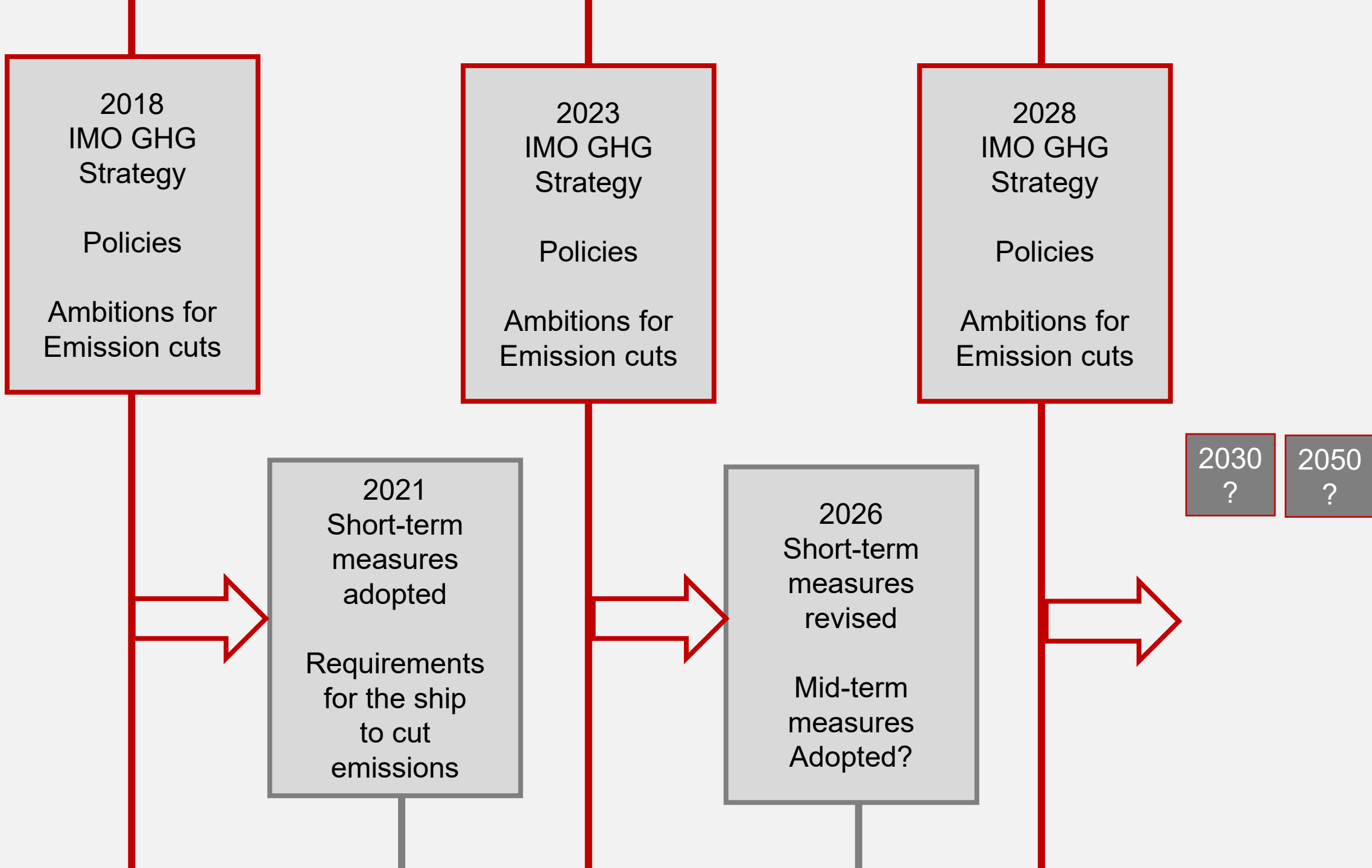


Initial IMO Strategy on reduction of GHG emissions: Vision and ambitions



*"We stand here at one of the most historic moments in IMO"
IMO Secretary General - Kitack Lim*

*"A major step forward in global action to combat climate Change "
UN Secretary General - António Guterres*



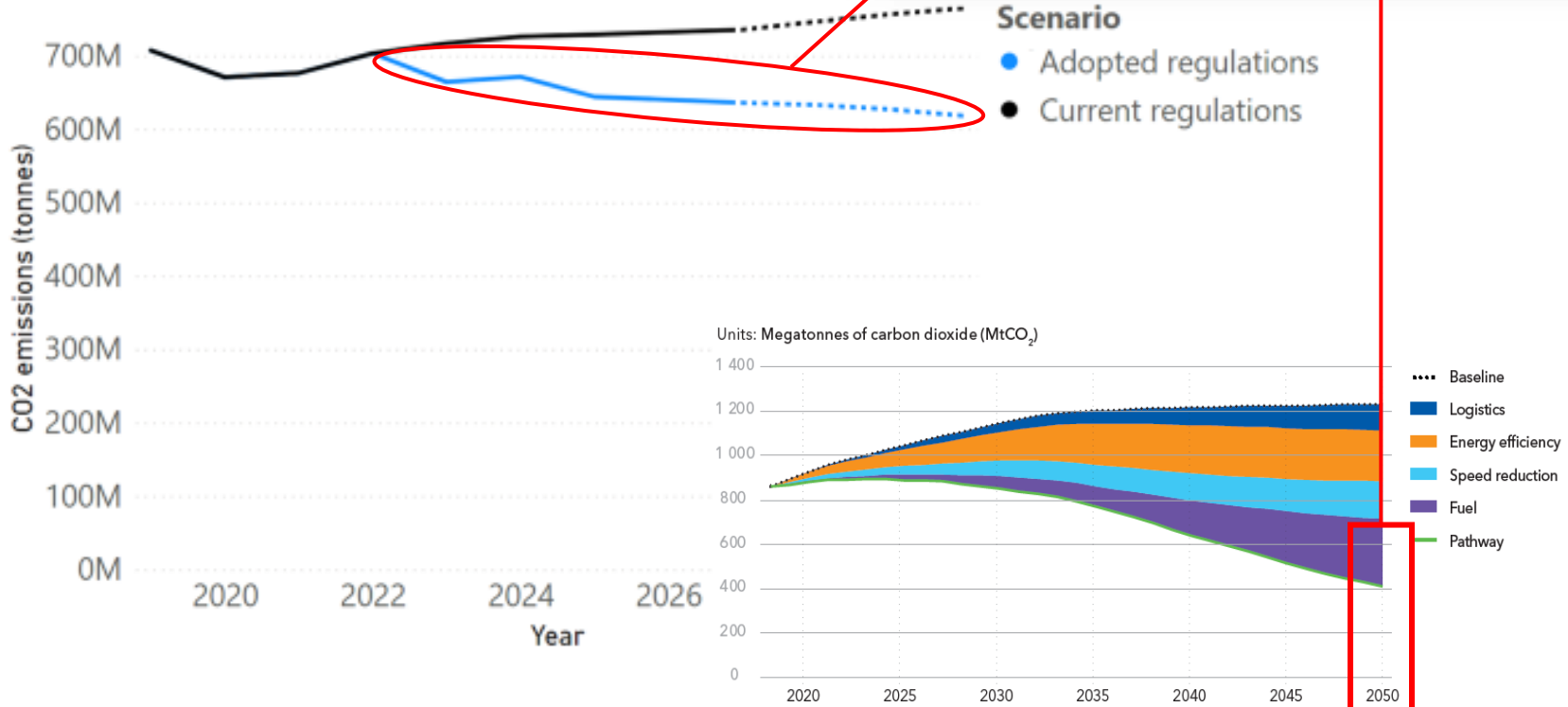
«Short-Term GHG-measures» adopted

17 June 2021

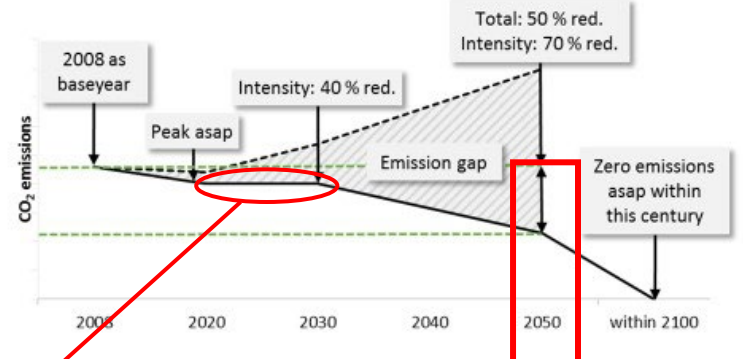
**Further shipping
GHG emission
reduction
measures adopted**

Will enter into force in
November 2022

CO₂ emissions



Initial IMO Strategy on reduction of GHG emissions: Vision and ambitions



01 December 2021

IMO moves ahead on GHG emissions, Black Carbon and marine litter



• **MEPC 77 + 78 (2022)**

- Agreed to initiate the revision of the Initial IMO Strategy on Reduction of GHG Emissions - to be finalized in 2023
- Recognized the need to strengthen the ambitions in the IMO GHG Strategy
- Agreed to negotiate all new measures in the context of the agreed work plan, and decide on measures in conjunction with the adoption of the revised IMO GHG Strategy
- A total of five extra weeks on GHG negotiations in the period 2022-spring 2023 (in addition to the regular MEPC-meetings)
- Advancing the further development of a "basket of candidate mid-term measures" – integrating various technical elements (for example, a GHG fuel standard and/or enhancement of IMO's carbon intensity measures) and carbon pricing elements (for example, a market-based measure).

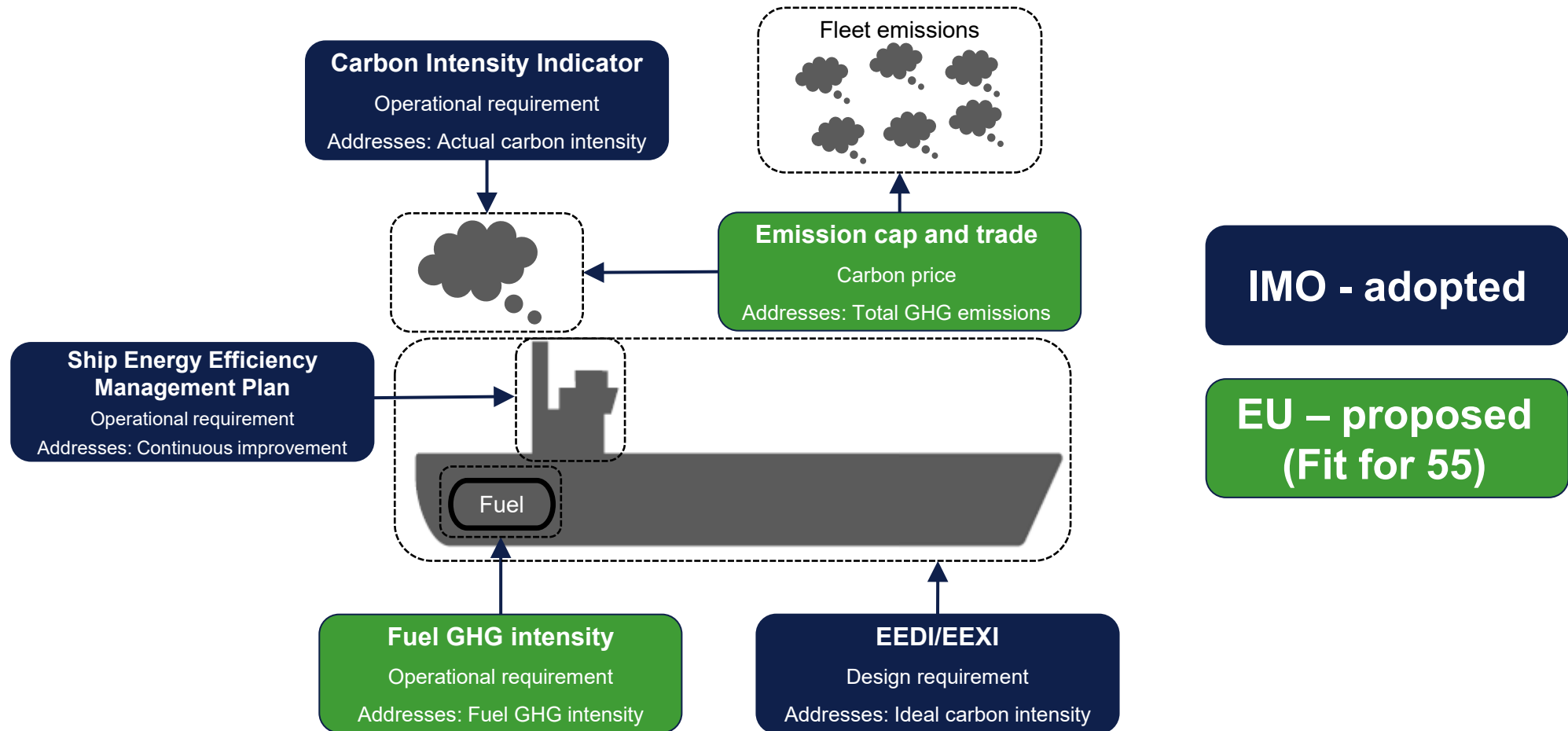


At present negotiations on:

- **Revised IMO GHG Strategy**
- **Mid- and Long-term measures**
- Follow-up on the Short-term measures (guidelines + code)
- LCA guidelines for fuels
- VOC-emissions
- Ammendments to the DCS
- Improvement on the framework to ases impacts on states



Regulatory framework to address GHG emissions takes shape



We are at the start of our actions
to meet our target for emission
cuts in shipping

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Enhanced actions and co-
operation will be needed

Thank you for your attention!