

# IMO 2020



**Taking bold action to clean up shipping emissions  
by reducing the sulphur content in ships' fuel oil**



## HOW?

- 0.50%** reduced from 3.50%  
– significantly less sulphur permitted in ships' fuel oil
- 77%** drop in overall SOx emissions from ships  
– annual reduction of approximately 8.5 million metric tonnes of SOx



## WHEN?

- From **1 January 2020**



## AIR POLLUTION & HEALTH



- Premature deaths avoided
- Significant reduction in shipping's negative effect on human health through air pollution



### Reductions in:

- stroke
- asthma
- cardiovascular disease
- lung cancer
- pulmonary disease



Cutting sulphur emissions helps prevent acid rain, which means:

- less harm to crops, forests and aquatic species
- tackling ocean acidification



## WHERE?

- Health benefits felt globally
- Strongest in coastal communities
- Major impact in vulnerable areas

**#IMOSulphurLimit**

**#BreatheLife**

**#BeatAirPollution**

(Sources: University of Delaware study, February 2018; "Health Impacts Associated with Delay of MARPOL Global Sulphur Standards" presented by Finland to IMO, August 2016)

