



Ministry of Infrastructure and the Environment



Innovation of iwt and challenges regarding new emission standards

23-5-2017



The Non Road Mobile Machinery regulation





Facts and fiction about NRMM

Fiction

- NRMM imposes obligations to ship owner.
- From 2020 on, all vessels need to meet the new standards.
- Complaining helps.

Facts

- NRMM contains market rules for engine manufacturers.
- NRMM is only regarding engines, newly brought on the market.
- NRMM is an accomplished fact!



CESNI will complete regulation for vessels

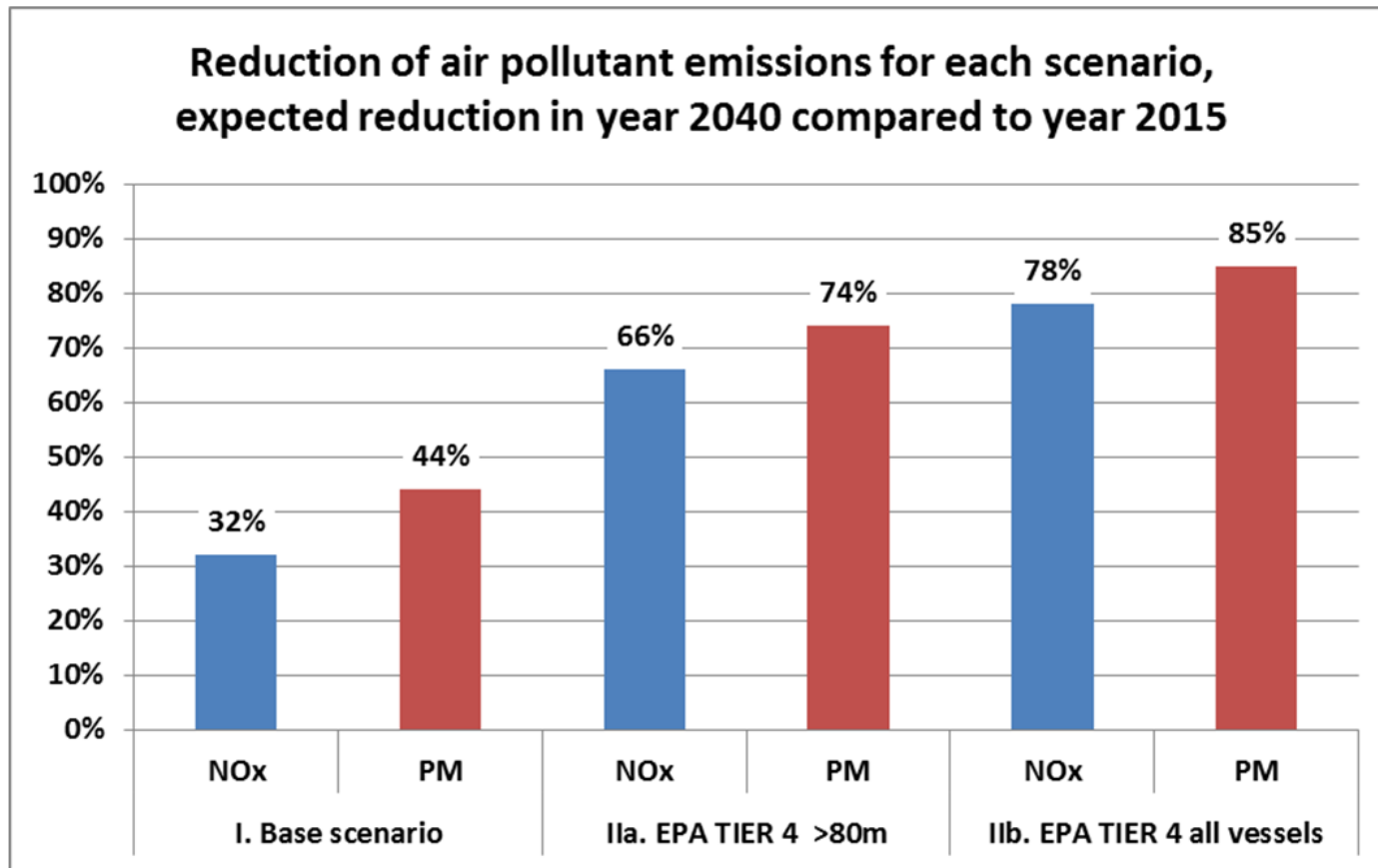


ES-TRIN: standards for building in engines in vessels

NRMM: standards for engines to be brought on the market: emission limits and type approval



Greening of the fleet in scenario's





Effect of NRMM on engine replacement

