

# Launch

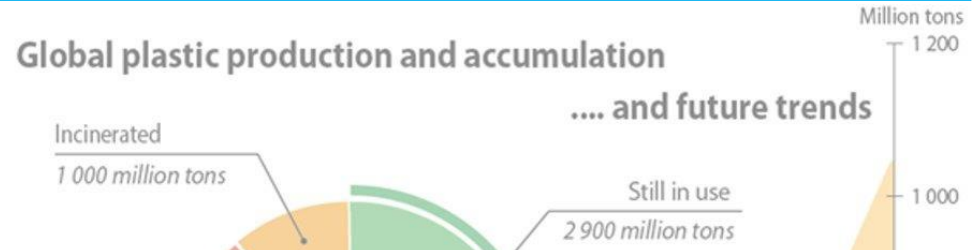
## **From Pollution to Solution: A global assessment of marine litter and plastic pollution**

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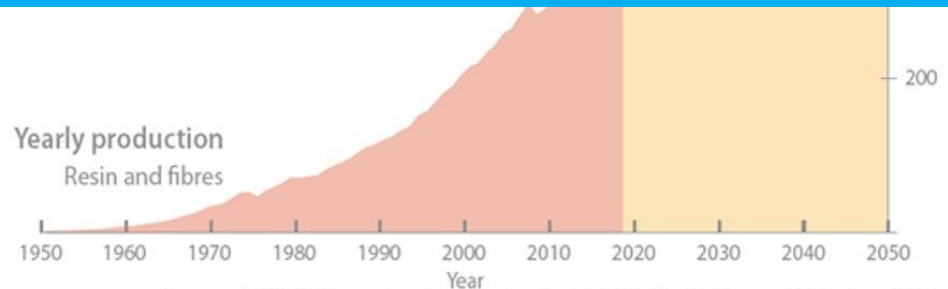
21 October 2021

# Overview of the key findings of the “From Pollution to Solution” Assessment

# Presentation of Key Findings #1

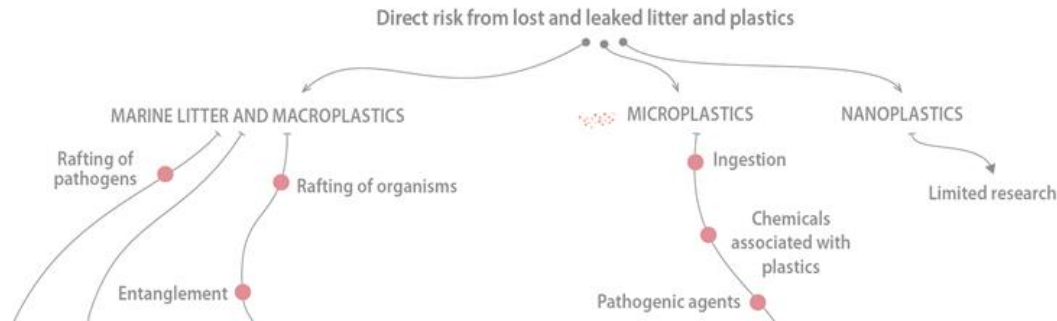


**The amount of marine litter and plastic pollution has been growing rapidly. Emissions of plastic waste into aquatic ecosystems are projected to nearly triple by 2040 without meaningful action**

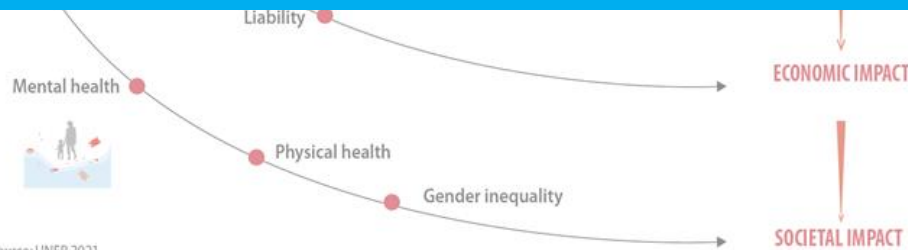


Sources: UNEP 2021 adapted from Jambeck et al. 2018; PlasticsEurope 2019; Geyer 2020.  
Illustrated by GRID-Arendal

# Presentation of Key Findings #2

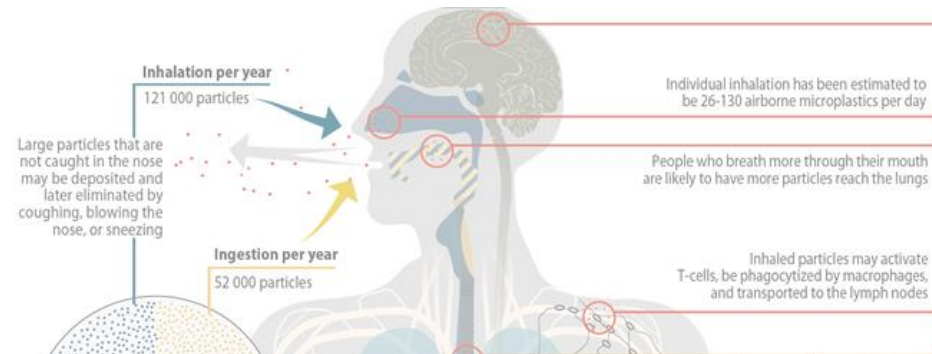


Marine litter and plastics present a serious threat to all marine life, while also influencing the climate



Source: UNEP 2021  
Illustrated by GRID-Arendal

# Presentation of Key Findings #3



**Human health and well-being are at risk**



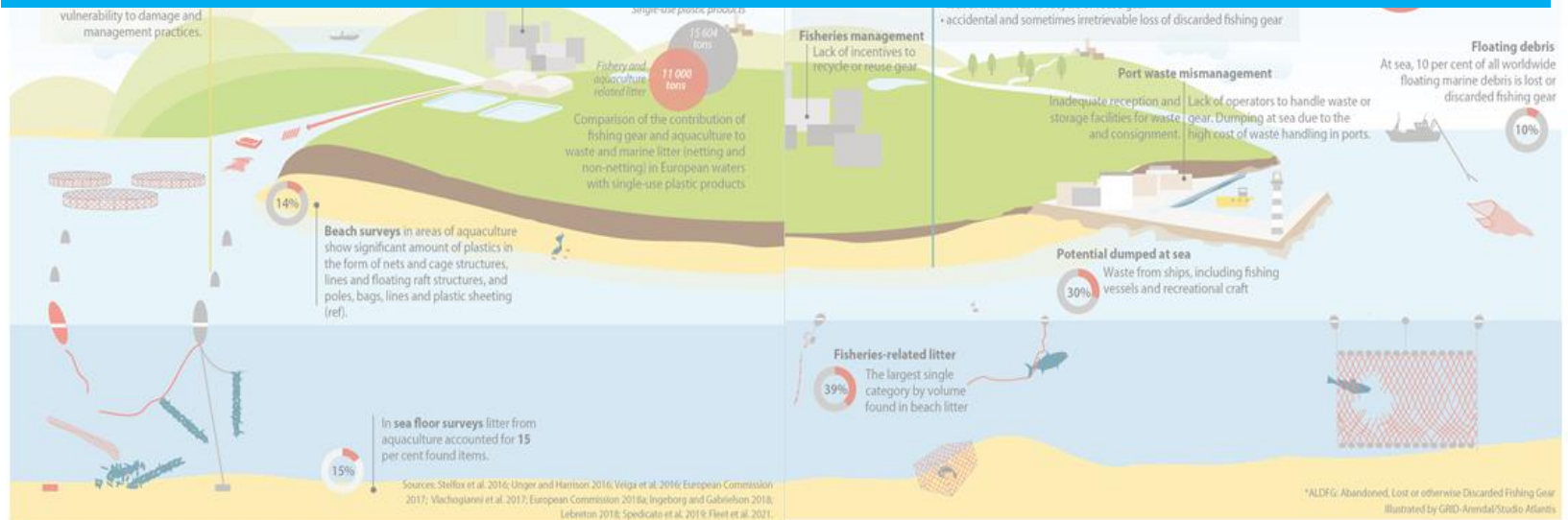
# Presentation of Key Findings #4

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**There are hidden costs for the global economy**

# Presentation of Key Findings #5

## Marine litter and plastics are threat multipliers



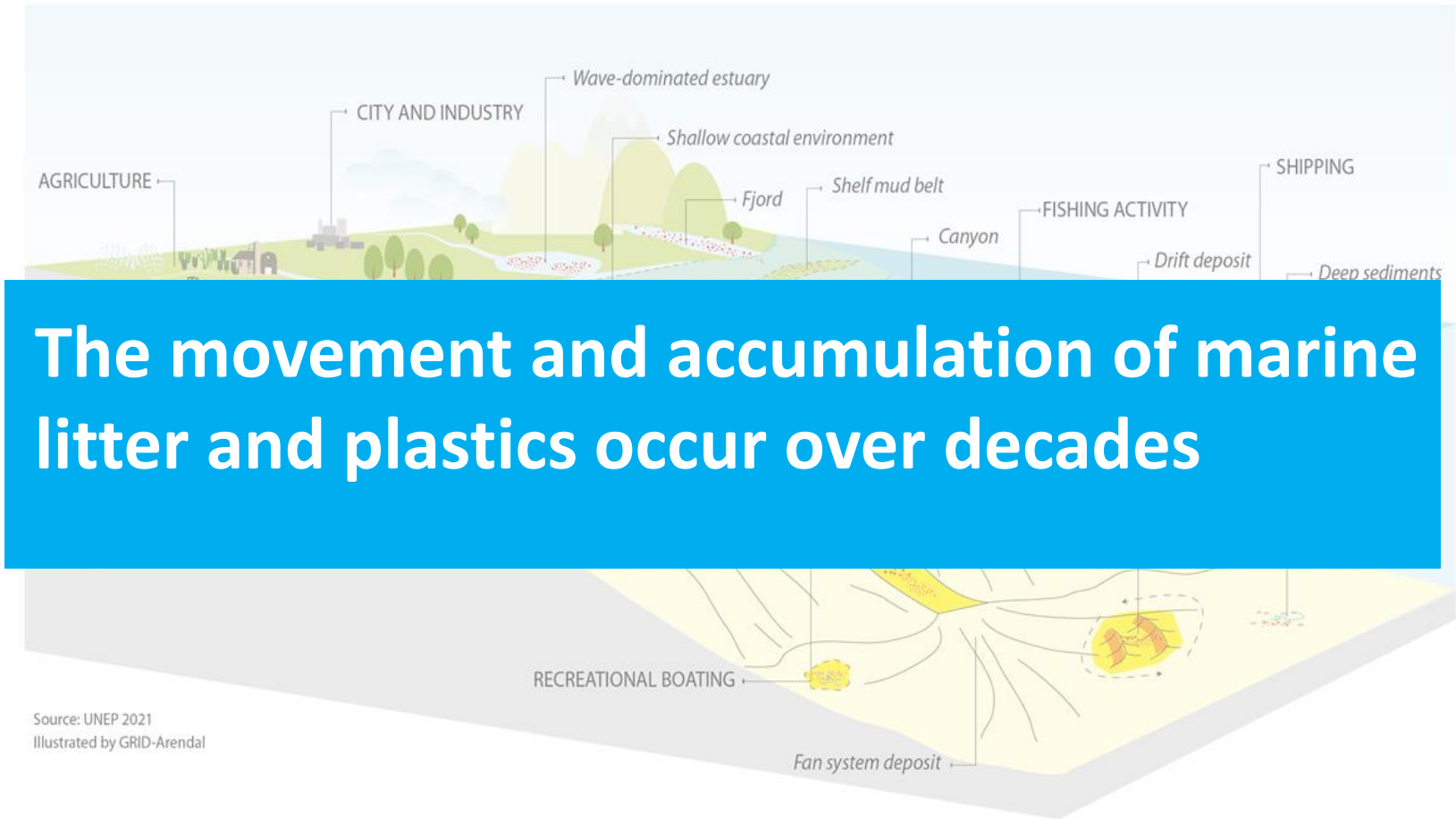
# Presentation of Key Findings #6

## The main sources of marine litter and plastic pollution are land-based





# Presentation of Key Findings #7



# Presentation of Key Findings #8

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**Technological advances and the growth of citizen science activities are improving detection of marine litter and plastic pollution, but consistency of measurements remains a challenge**

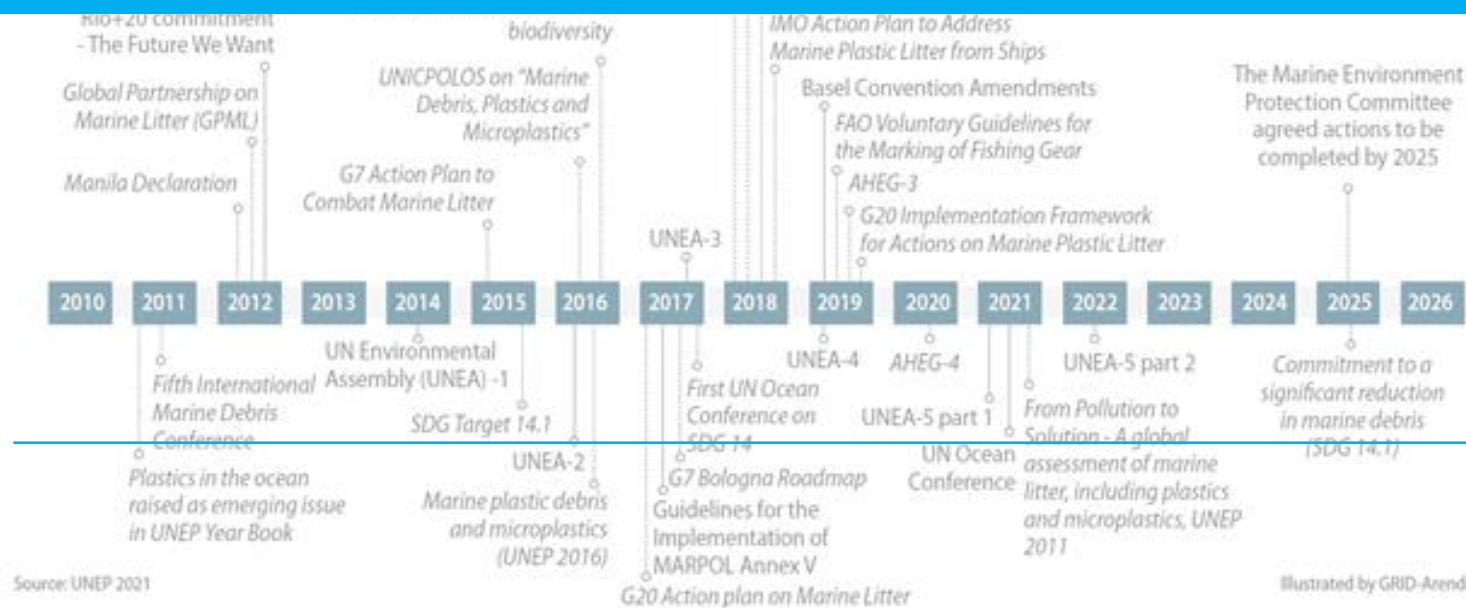
# Presentation of Key Findings #9

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**Plastic recycling rates are less than 10 per cent and plastics-related greenhouse gas emissions are significant, but solutions are emerging**

# Presentation of Key Findings #10

Progress is being made at all levels, with a potential global instrument in sight



Thank you

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