



## UN Trade Forum Tables and Charts

9-13 September 2019

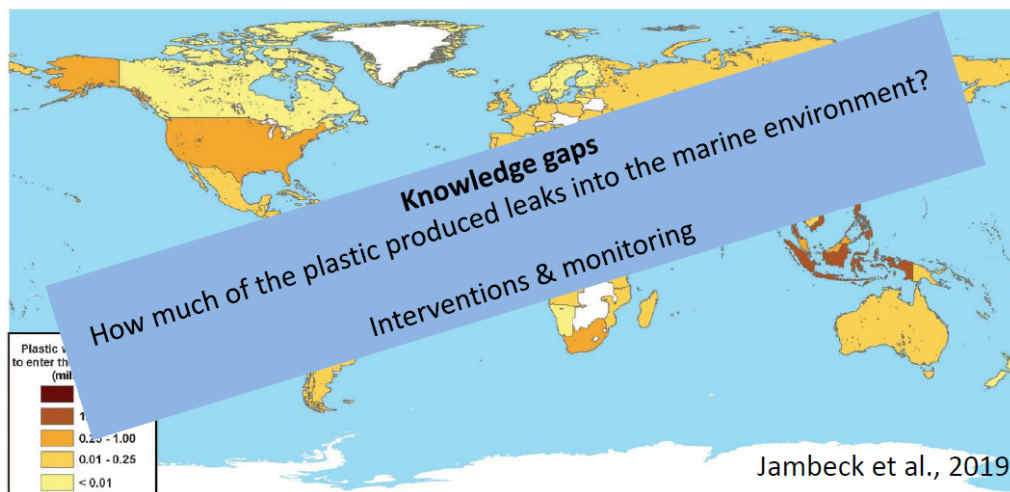
Tables and Charts from presentations at the UN Trade Forum

11 September 2019

Circular Economy, Oceans and Plastics Pollution

Lisa Emberson, Professor and Director, Stockholm Environment Institute

**Estimated mass of mismanaged plastic waste (millions of metric tonnes (MT)) generated in 2010 by populations living within 50km of the coast**



Top 20 countries ranked by mass of mismanaged plastic waste

**South Asia:** Sri Lanka (5); Bangladesh (10); India (12); Pakistan (15)

**Sub-Saharan Africa:** Nigeria (9); South Africa (11)

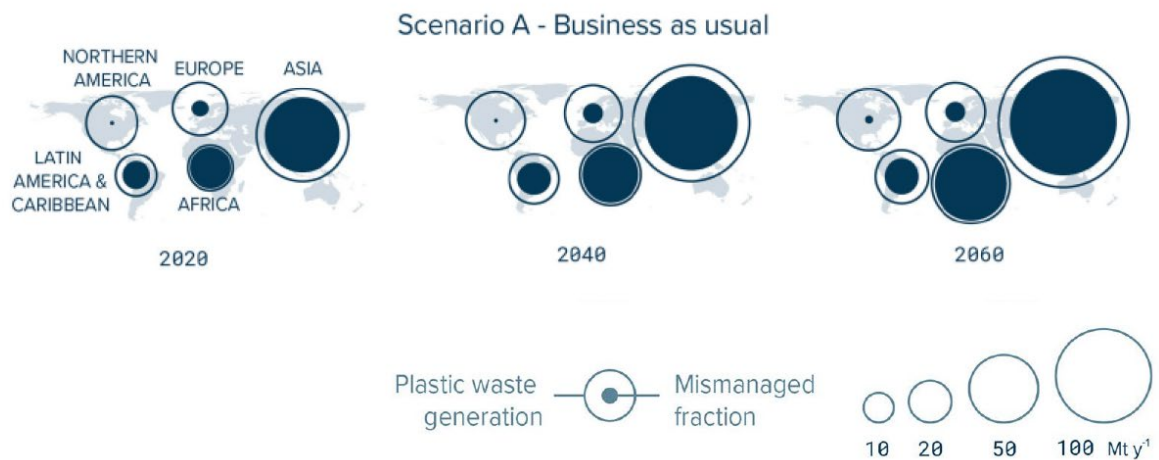
## Cause & Consequence

The role of freshwater systems in plastic pollution?



> 25% of global waste is discarded into watersheds of only 14 continental rivers (including the Congo, the Niger, the Nile, the Zambezi and the Ganges)

## Trends



**India will become largest producer of MPW by 2050**  
**Kolkata & New Delhi reach 1 MT/yr before 2060**

*Lebreton & Andrady, 2019*

# Solutions

Scenario C - Reduce plastic use and improve waste management



*Lebreton & Andrady, 2019*