



TechnipFMC Plastic Elimination – Our Vision

11/5/2020



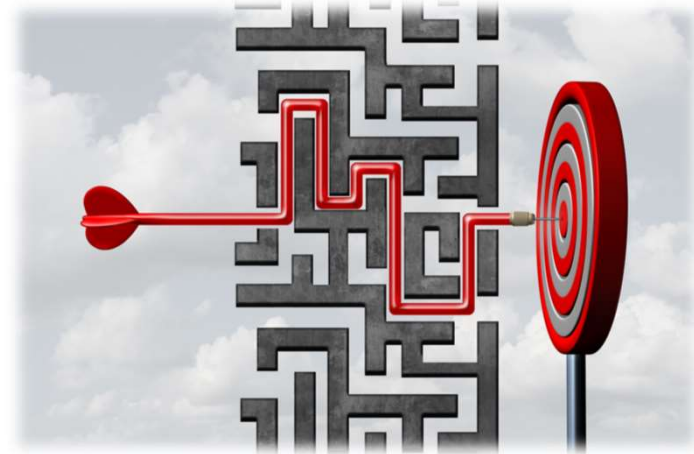
Agenda

1. Foreword
2. Why plastic elimination?
3. Our impact
4. Our plan
5. Hurdles and challenges
6. Cost savings
7. Continued effort

Foreword

The reduction of single use plastics in our on and offshore work places.

- Employee engagement
- Acceptance and support from senior management
- Planning and implementation
- Continual improvements



Why plastic elimination?



> Oceans face the threats of marine and nutrient pollution



> All of which are caused primarily by human actions



> Threats place further pressure on environmental systems



> Life below water

Facts

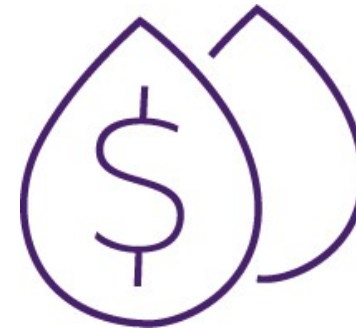
According to the European Commission: 'A European Strategy for Plastics in a Circular Economy', COM(2018) 28 Final (January 2018).



> **5 to 13 million tonnes**



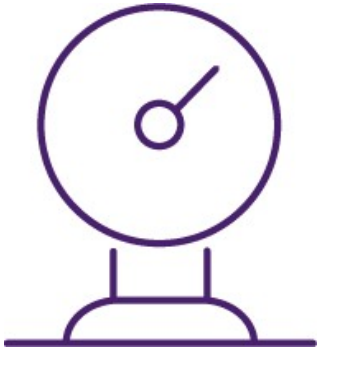
> **80% of marine litter**



> **8 billion USD per year**

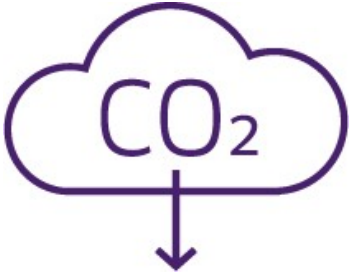
Our Impact

Studies show that TechnipFMC, as a company, generated 1.7 million plastic beverage bottles and 9.7 million plastic cups per annum – *John Boyd, Senior VP QHSES*



Approx. 120
Tons

plastic
waste

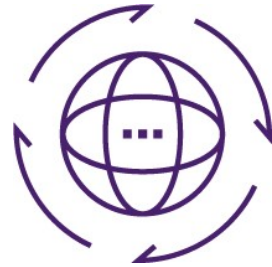


500 Tons

CO₂
emissions

Our Plan

In order to achieve our goal, we required a firm plan.



> **Company agreement**

> **Global steering committee group**

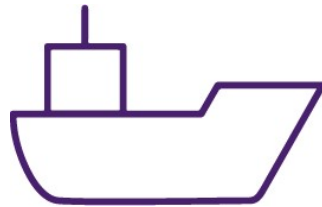
> **Collate the information from fleet**

> **Plastic reduction plan approval**

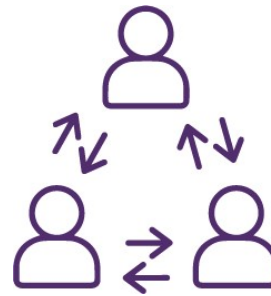
Our Plan



> **Company objectives**



> **Engage with vessels crew**

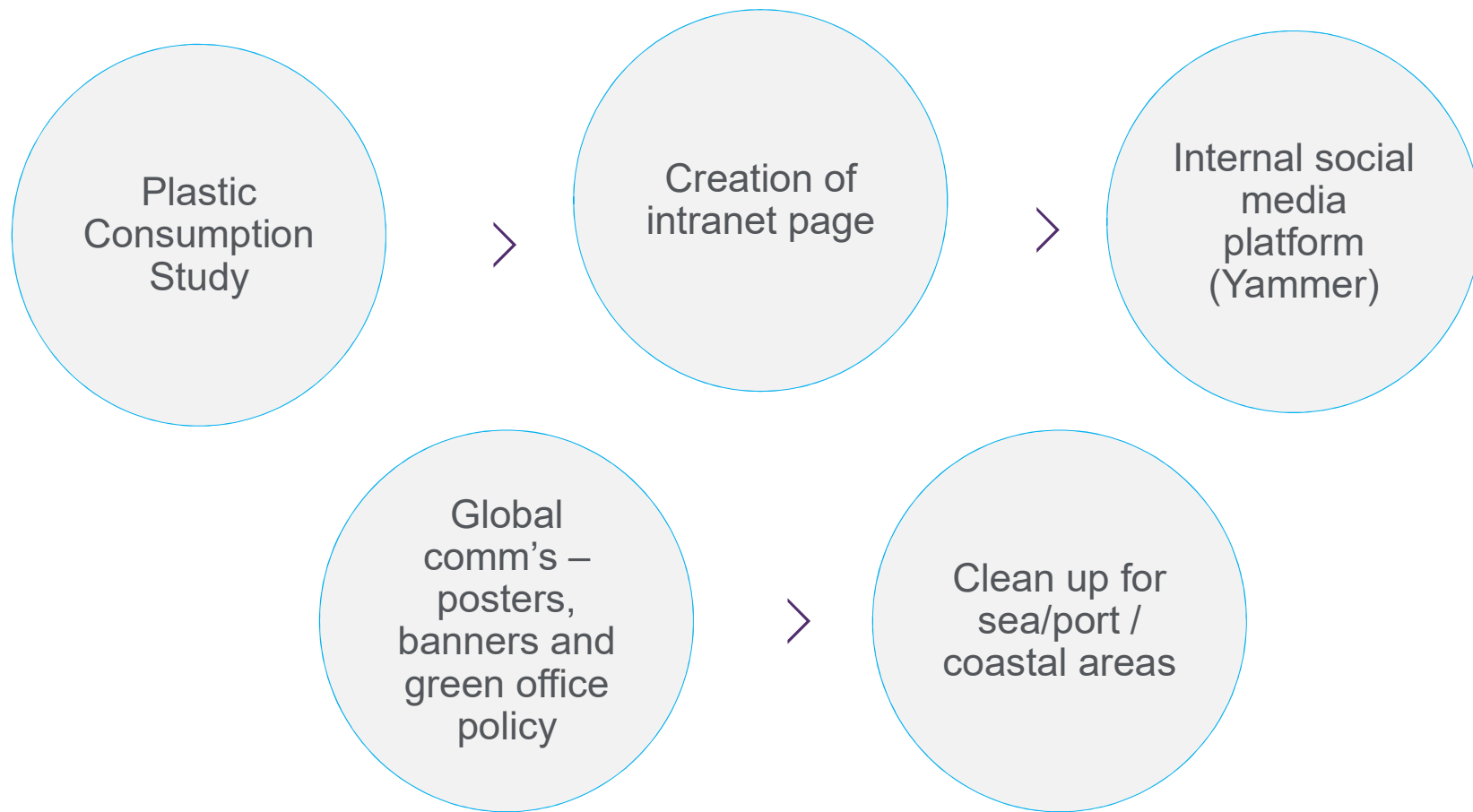


> **Engage with Supply Chain**



> **Communicate**

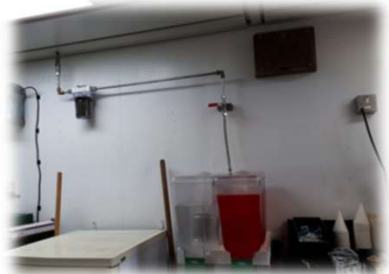
Our Plan



High Hitting products



Ideas Received



Hurdles and challenges

- Health and hygiene concern with the use of potable water / fountains
- Technical / logistical constraints
- Emergency water plans
- Alternatives are not always cost effective
- Employee acceptance
- Design the locations for enough water fountains for each vessel
- Control of potential legionella risk



Cost savings Examples.

- **Significant reduction in water bottles and plastic cups**



- **Visible engagement of the fleet and supply chain in embracing this initiative:**

“I am a firm believer that we should abandon the use of single use plastic bottles. I spent many years on vessels where the management and condition of the drinking water systems left a lot to be desired. However with the infrastructure and testing regimes in place I am sure that we are in a good place to carry on the good work already started on board here”

Vessel Master

Our Continued effort in Plastic Pollution Prevention

- Continual support and engagement from Top management
- Single Use Plastic elimination project continuation – plastic pollution inspections
- T-MOS Environmental newsletter - single use plastics reductions e.g. Cigarette Filters
- Our engagement with other industries in their bid for the elimination of single use plastic
- Working with supply chain to use more eco friendly products
- Established Global EWG
- Sustainability team

Plastic pollution prevention



