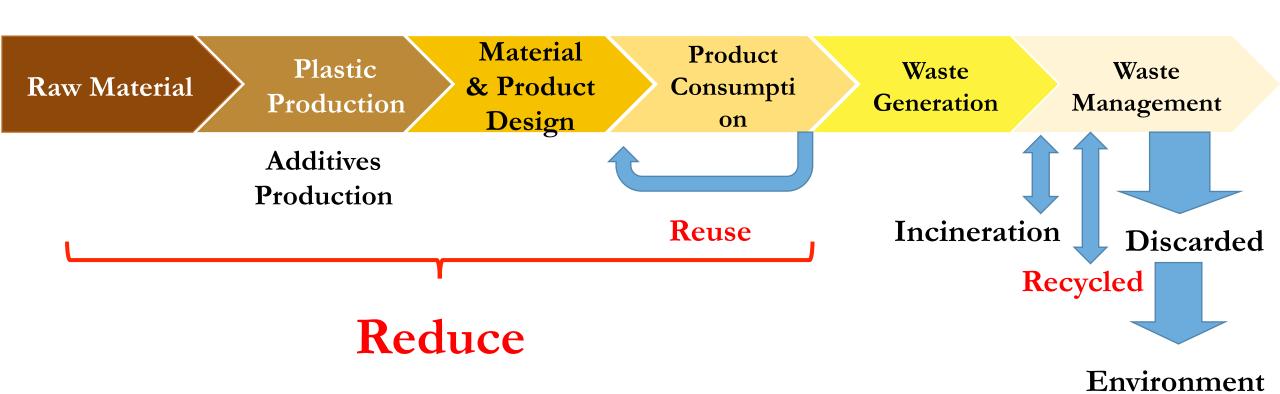




Value Chain



Holistic, Systematic & Transformative Approaches

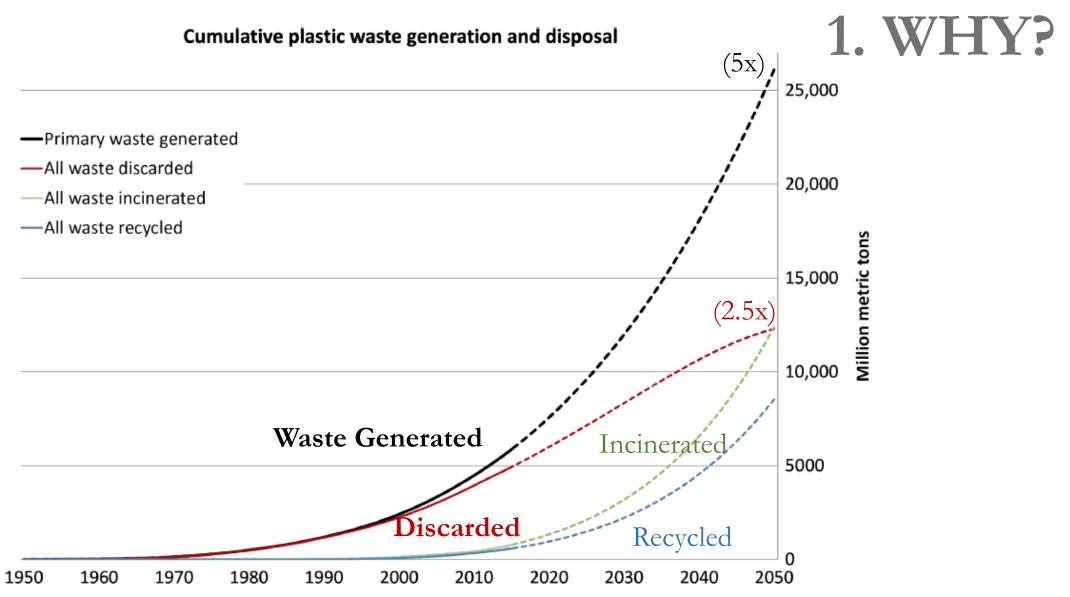


Fig. 3. Cumulative plastic waste generation and disposal (in million metric tons). Solid lines show historical data from 1950 to 2015; dashed lines show projections of historical trends to 2050.

Geyer et.al. (2017) Sci. Adv. 2017;3: e1700782

1. WHY?

"Acknowledging the challenges of addressing marine plastic pollution in the face of increasing production and consumption of plastic in products and packaging, and urging all countries and other stakeholders to make responsible use of plastic while endeavouring to reduce the unnecessary use of plastic..." (UNEP/EA.3/Res.7)



United Nations
Environment Assembly of the
United Nations Environment Programme

CANNOT recycle our way out!

1950 1960 1970

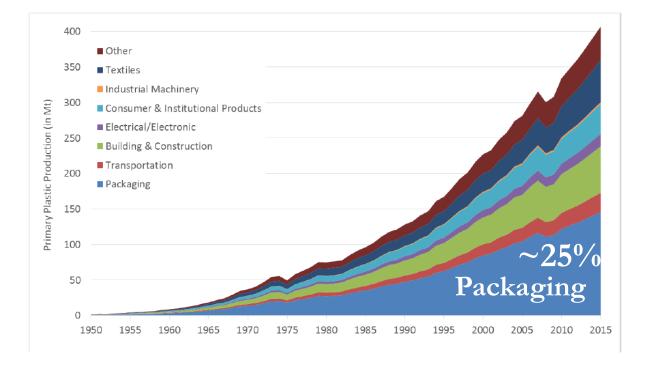
1990 20

1980

Fig. 3. Cumulative plastic waste generation and disposal (in million metric of historical trends to 2050.

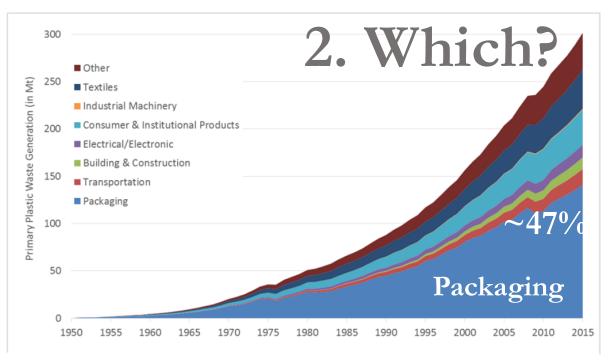




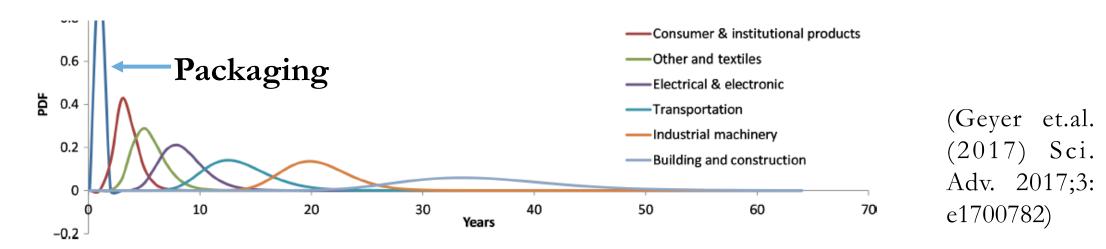


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"Food Packaging makes up over a third of all plastic waste in the ocean"
- BBC: Drowning in Plastic (2018)



Policy Maker

Enhance Tightening Reduction Target

Ban, Charge, Tax (Hierarchy of SUPs)

Chemical in Plastics & Wastes...

Incentives ...

Incentivize;

Business Opportunities

Global!

3. HOW?

Business

Extended Producer Responsibility (EPR)

COMMITMENT & ACTION!

Simplify packaging

Avoid bioplastic...

Enable & Empower Alternative Option's, e.g. Refill

General Public

Innovation: technological, society & business model



Less plastic

Ordering a veg box means less plastic than buying the equivalent organic veg from the supermarket.

Find out more



We'll collect your packaging

Leave out your cardboard boxes, chill and anything you can't recycle at hon take it all back to the farm to reuse or Our veg boxes can be reused up to 10

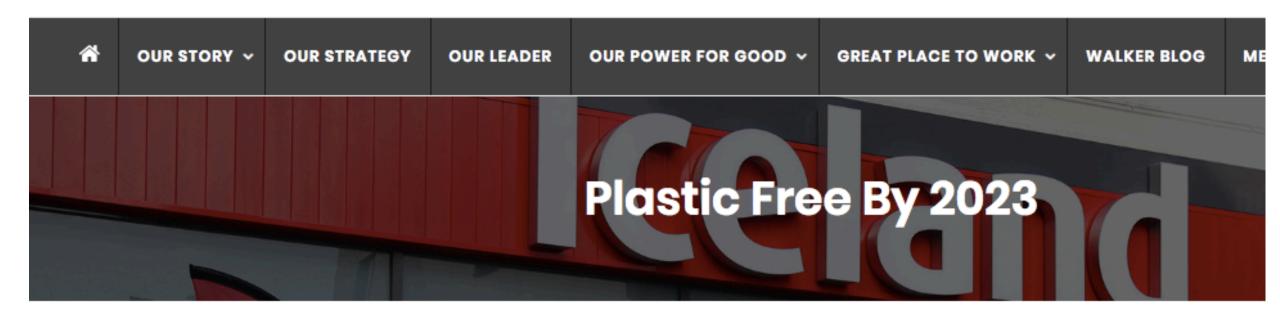


Always reducing

Home

Iceland







850 Tonnes of plastic saved so far



"In the future of the express delivery industry, you won't lose if you are fast, but only 'green' will win'' – Jack Ma (June 21, 2018, Economic Daily).

"Shared Express Box" project became the benchmark for environmental protection Suning won the "Southern Public Welfare Communication Award"

Source: Jinyang Author: Posted: 2018-05-31 20:10



| | Recent Estimates | Business as Usual Projections |
|---|---------------------|---|
| Production and Use | | |
| Tonnes of plastic produced | 311-380 Mt in 2015° | 1244-1520 Mt by 2050 ^b |
| Plastics share of global oil and gas consumption ^c | 6% in 2014 | 20% by 2050 |
| lastic Reduction: Environment Climate | | CO ₂ CO ₂ CO ₃ CO ₃ |
| Social Business (Resource) | | CO2 |
| Plastics share of global carbon budget ^c | 1% in 2014 | 15% by 2050 |

GEF-STAP (2018)