

Umbúðir og umhverfið

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UMHVERFISSTOFNUN

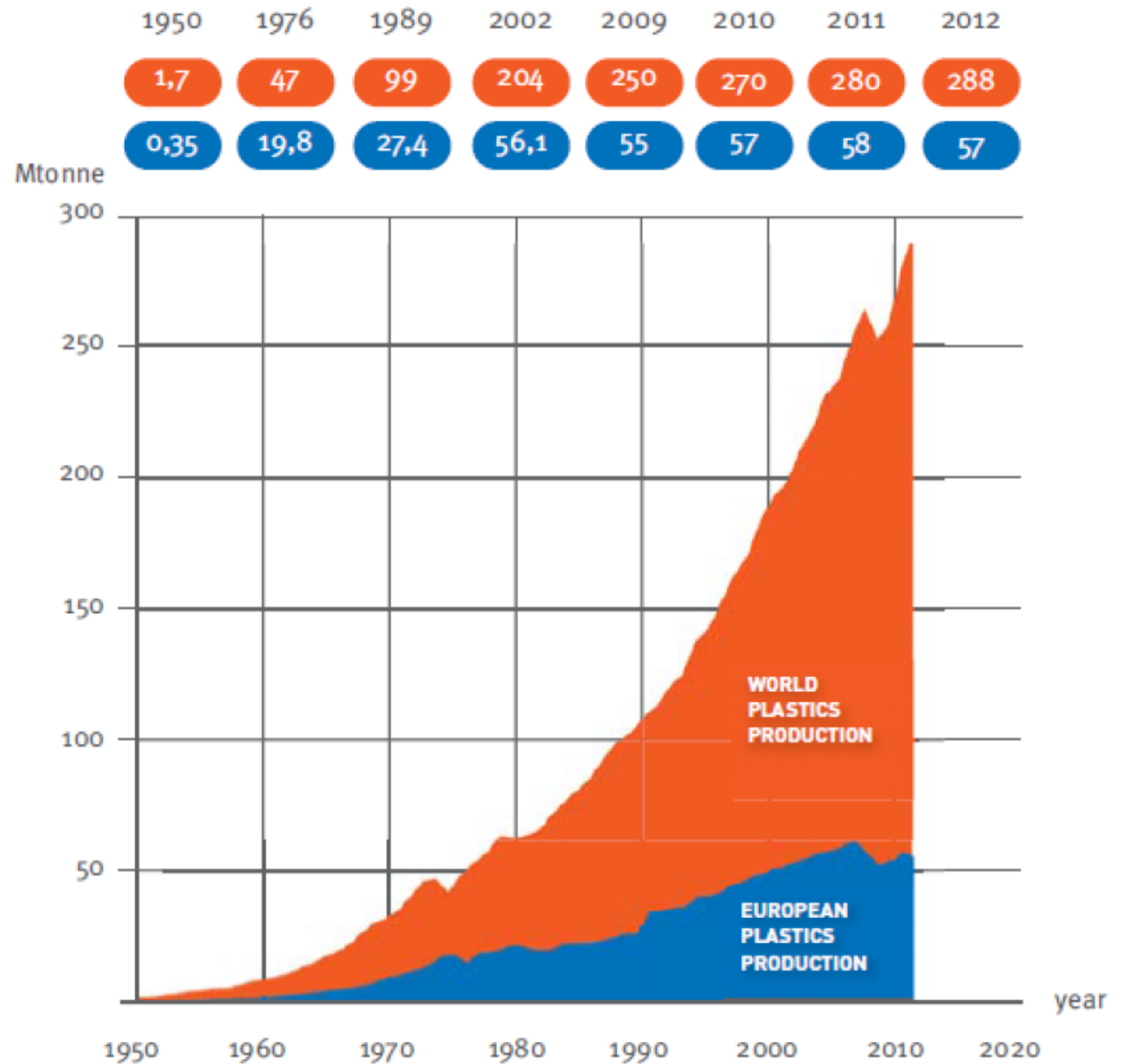
A large number of birds, likely terns, are flying over a landfill site. In the background, a yellow vehicle is visible on a mound of waste, and mountains are visible under a blue sky with scattered clouds. The foreground is filled with various pieces of trash, including plastic bags, cardboard, and other debris.

Hvert er
vandamálið
við plast?

Figure 1:

World plastics production 1950 - 2012

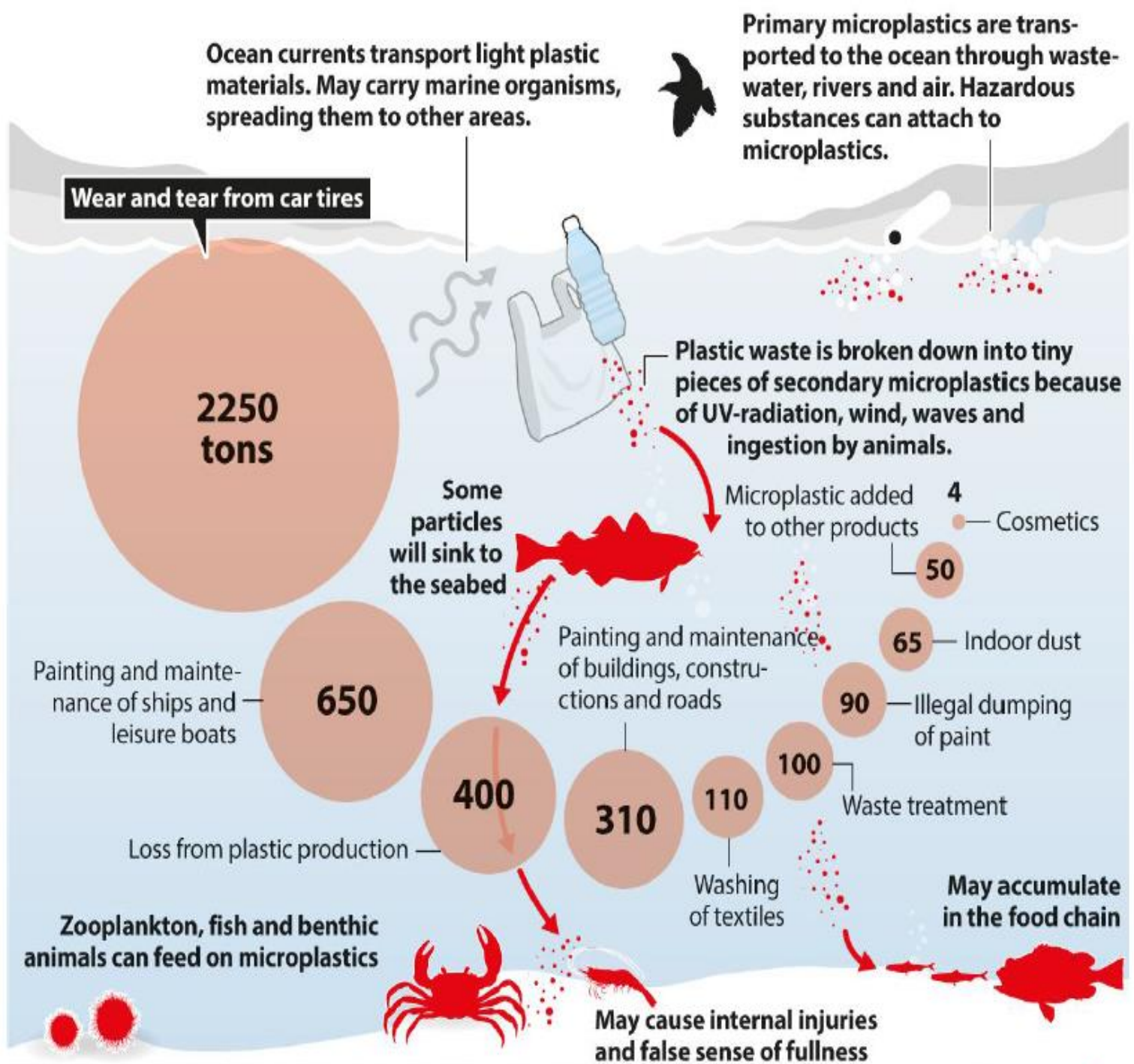
Heildarframleiðsla
á plasti í heiminum







Plast í hafi er
skaðvaldur

Hvaðan kemur örplast

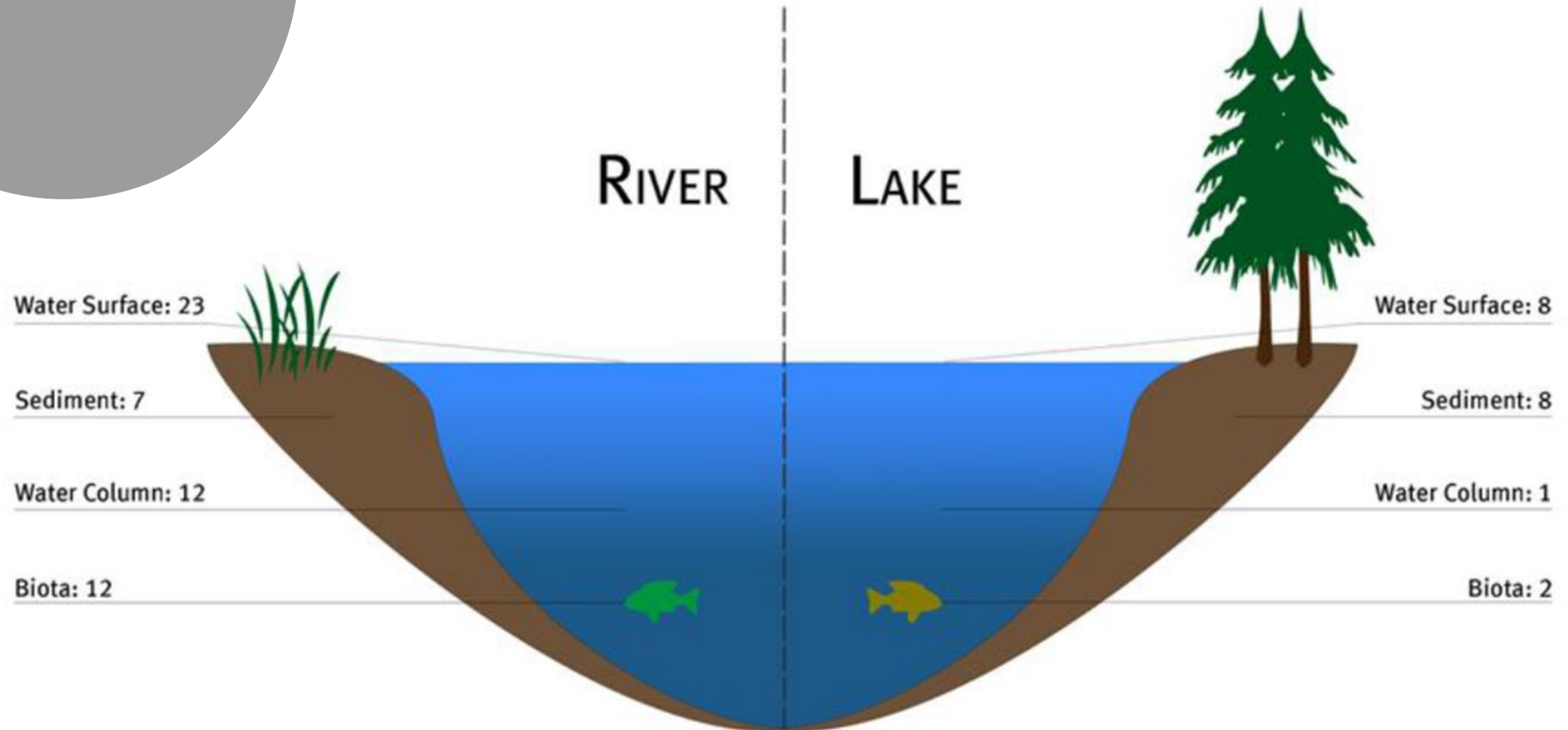


Hvert er
umfang
vandans

	How much litter is in the sea?	How much plastic is added annually?	How much of the annual incr. is micro-plastics?
	Over 150 million tonnes	5 to 13 million tonnes (from Jambeck et al.)	No reliable estimates
	2 to 5 million tonnes	150,000 to 500,000 tonnes <i>(about 80% from land-based sources)</i>	80,000 to 220,000 tonnes (primary sources) 70,000 to 275,000 tonnes (secondary sources)

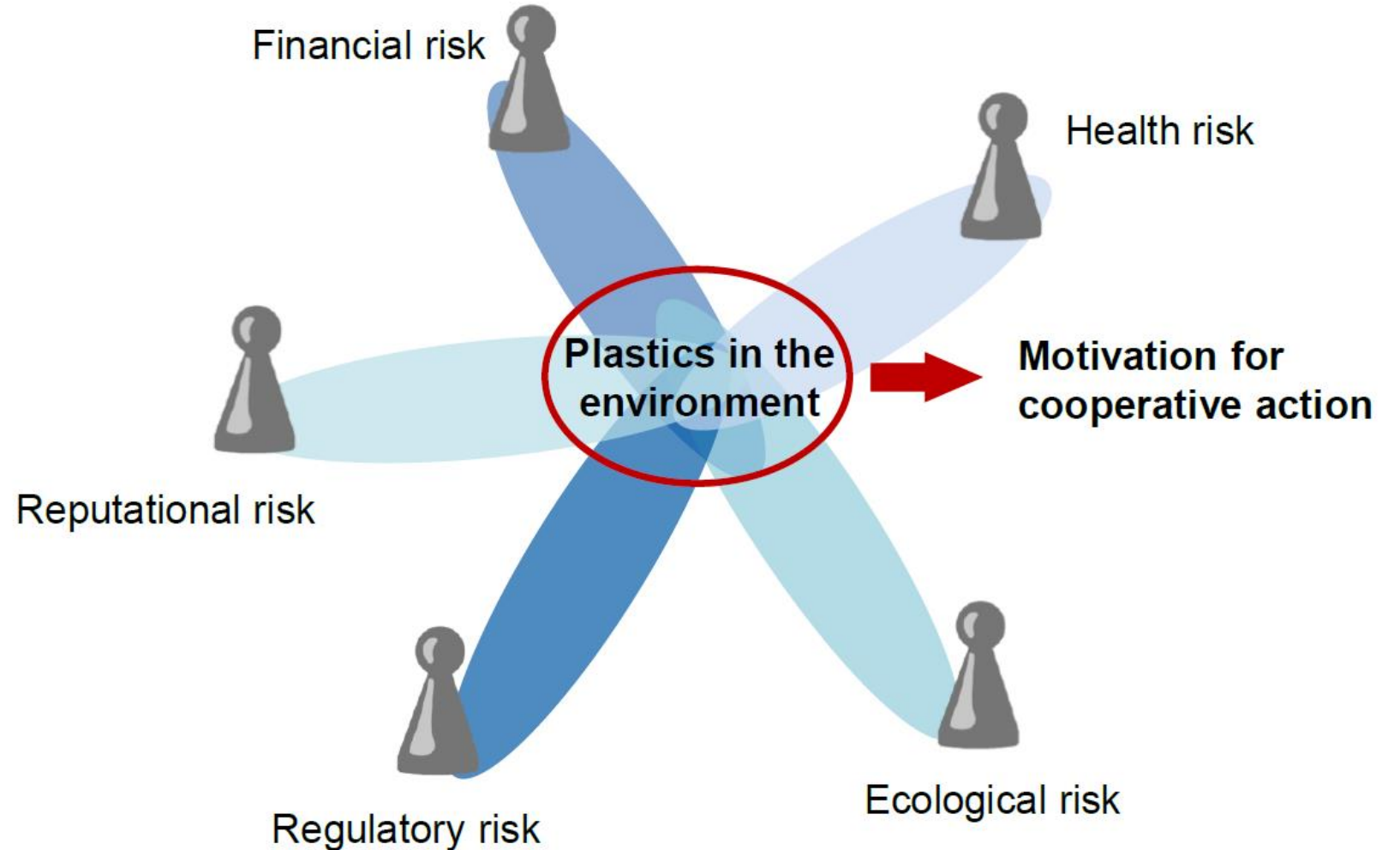
Source: Sherrington et al (2016) Eunomia report for European Commission DG ENV (adapted)

Vöktun





Integrative part: “Shared risks”




A photograph showing a large, overflowing pile of plastic waste, including bottles, bags, and other debris, filling a ditch or drainage area. The waste is densely packed and extends into the background. A semi-transparent grey circle is overlaid on the left side of the image, containing white text.

Vandamálið
er ekki plast

Plast er ekki
það sama og
plast



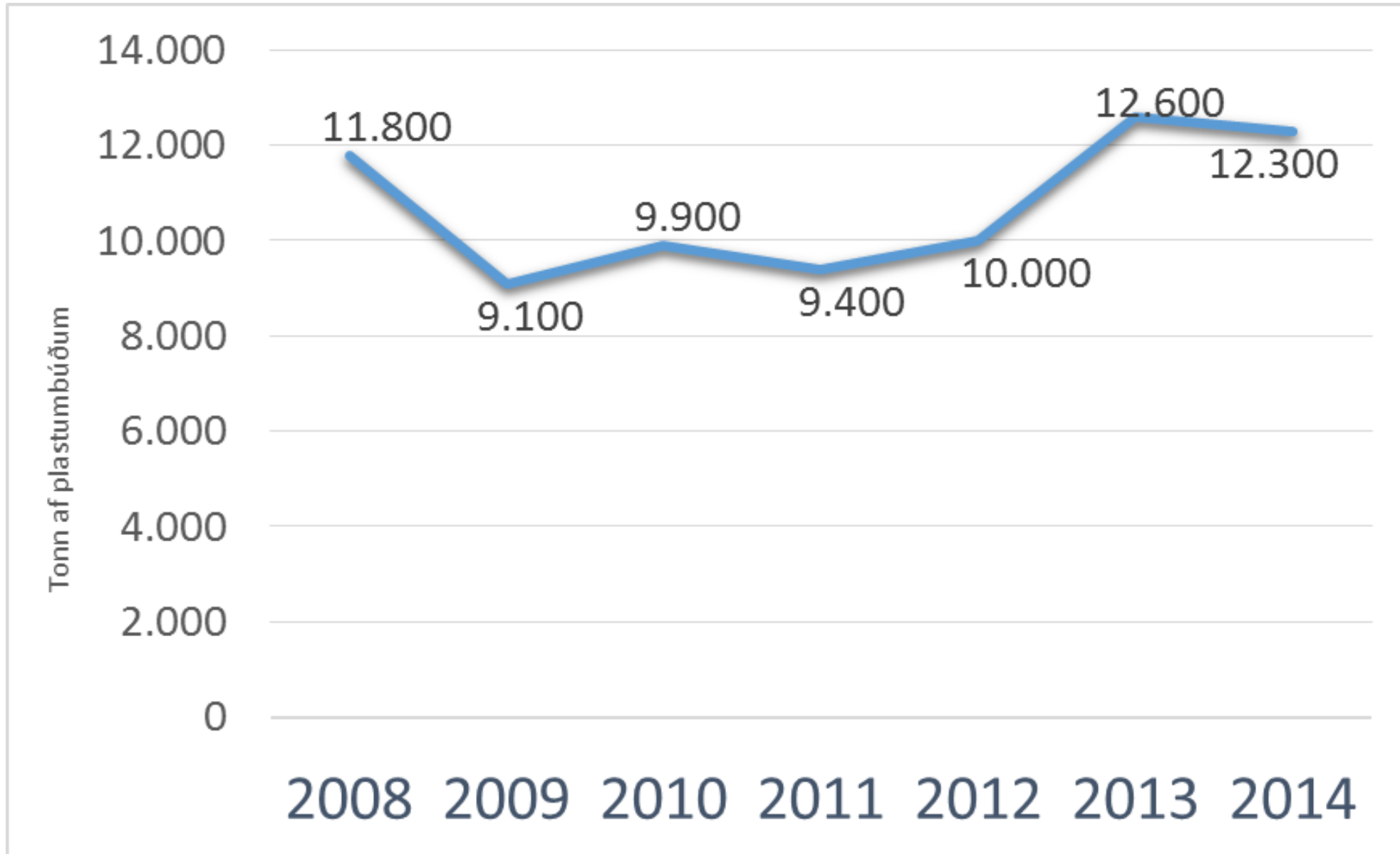


Hvað er að
gerast á
Íslandi

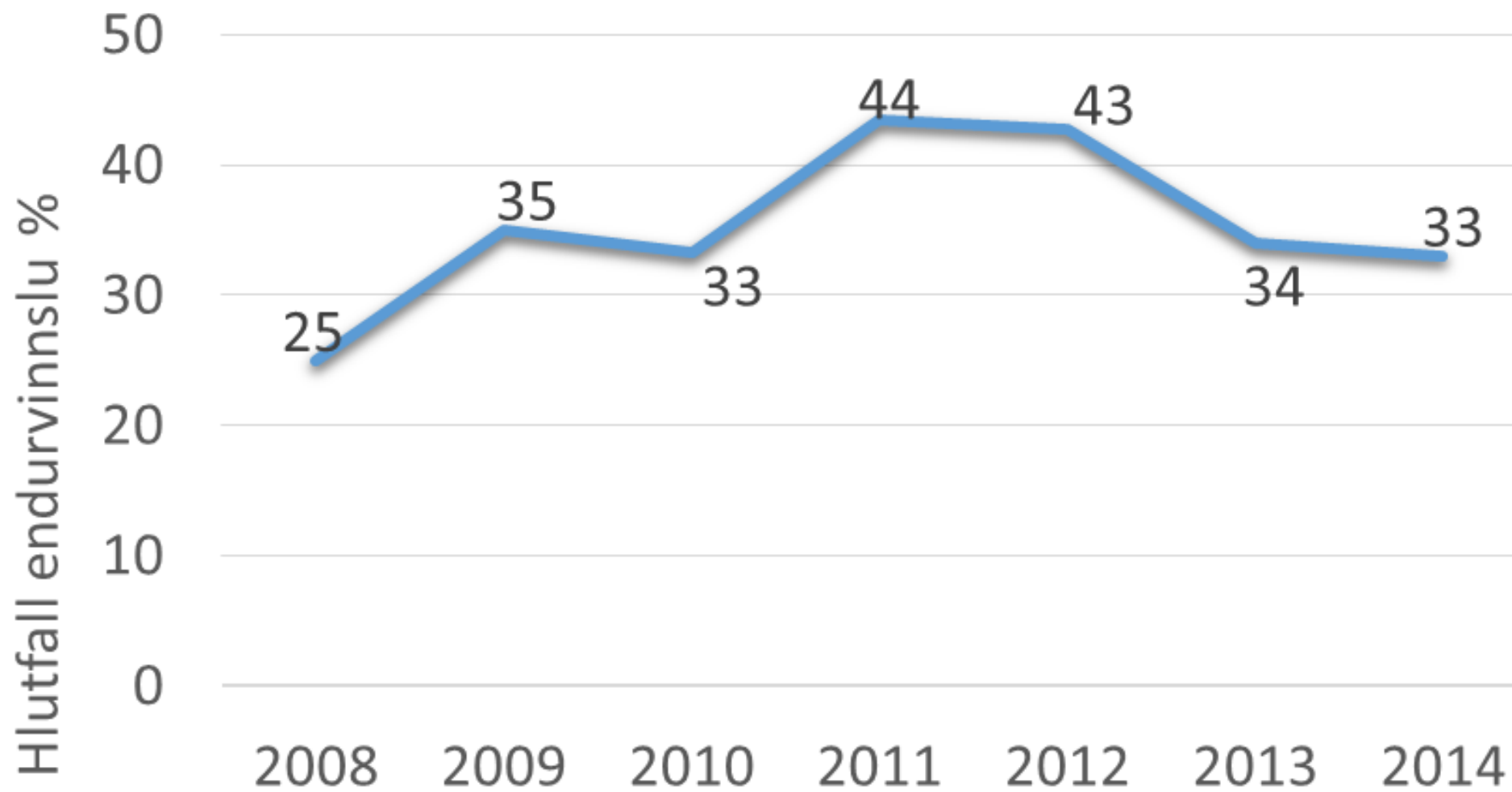
Plastpokalaust
Ísland



Plast á
markaði á
Íslandi



Plast í endurvinnslu





Taka út ákveðna valkosti: setja reglur sem banna t.d. vörur

Takmarka valkosti, setja reglur til að takmarka þær vörur sem eru í boði

Leiða fólk að betri kosti með neikvæðum hvötum t.d. hækkun á sköttum

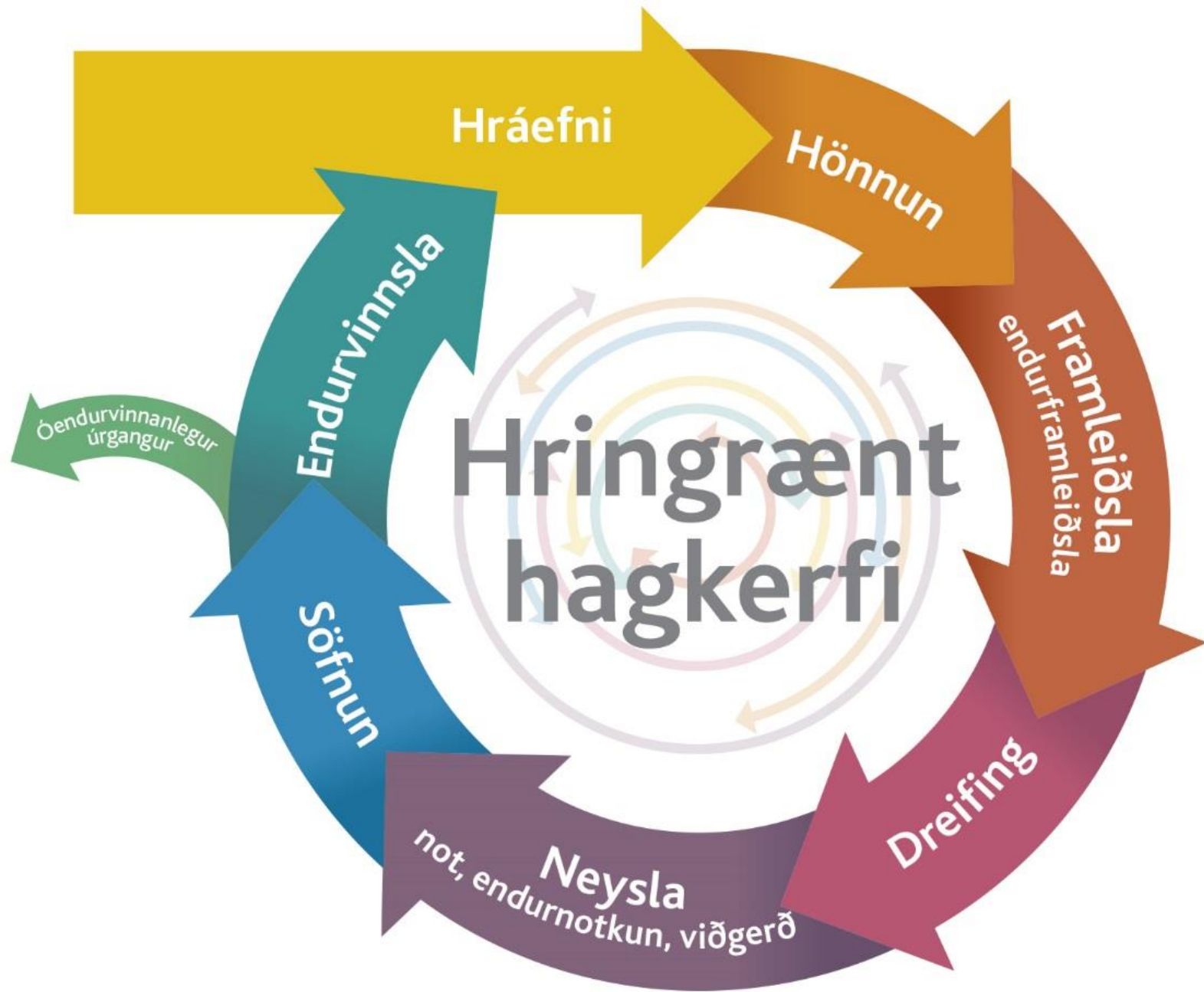
Leiða fólk að betri kosti með jákvæðum hvötum: nota t.d. jákvæða hagræna hvata

Leiða fólk að betri kosti með því að breyta „defaults“

Auðvelda fólk að breyta hegðun sinni, t.d. auðveldara aðgengi að sorpflokkun

Veita upplýsingar, veita upplýsingar og upplýsa fólk

Gera ekkert og mæla breytingar



A hiker with a backpack stands on a rocky mountain peak, arms outstretched, looking at a large semi-transparent circle containing the text "Takk fyrir". The hiker is wearing a blue and white plaid shirt, dark pants, and a backpack. The background shows a mountain range under a blue sky with white clouds and a bright sun. The text "Takk fyrir" is written in white on a semi-transparent blue circle.

Takk fyrir