

Sustainable Development Goal 12

Why should we reduce food waste?



Annika Olausen, Amalie Einvik,
Karen Benediktsdóttir, Harpa Óskarsdóttir,
Ida Kurtti and Luna Laine
<https://geoheritage.fas.is/>

TARGET	12-1	TARGET	12-2	TARGET	12-3	TARGET	12-4	TARGET	12-5	TARGET	12-6	TARGET	12-7	TARGET	12-8	TARGET	12-A	TARGET	12-B	TARGET	12-C
IMPLEMENT THE 10-YEAR SUSTAINABLE CONSUMPTION AND PRODUCTION FRAMEWORK		SUSTAINABLE MANAGEMENT AND USE OF NATURAL RESOURCES		HALVE GLOBAL PER CAPITA FOOD WASTE		RESPONSIBLE MANAGEMENT OF CHEMICALS AND WASTE		SUBSTANTIALLY REDUCE WASTE GENERATION		ENCOURAGE COMPANIES TO ADOPT SUSTAINABLE PRACTICES AND SUSTAINABILITY REPORTING		PROMOTE SUSTAINABLE PUBLIC PROCUREMENT PRACTICES		PROMOTE UNIVERSAL UNDERSTANDING OF SUSTAINABLE LIFESTYLES		SUPPORT DEVELOPING COUNTRIES' SCIENTIFIC AND TECHNOLOGICAL CAPACITY FOR SUSTAINABLE CONSUMPTION AND PRODUCTION		DEVELOP AND IMPLEMENT TOOLS TO MONITOR SUSTAINABLE TOURISM		REMOVE MARKET DISTORTIONS THAT ENCOURAGE WASTEFUL CONSUMPTION	

Global Goal 12

The ten-year framework plan for sustainable consumption and production will be implemented, with all countries, led by the high-income countries. By 2030, the goal of sustainable and efficient utilization of natural resources will be achieved.

The food waste in the retail and consumer markets will be decreased by 50% per person worldwide. Utilization in food production and in supply chains will be improved, including harvesting.

How do we achieve this goal?

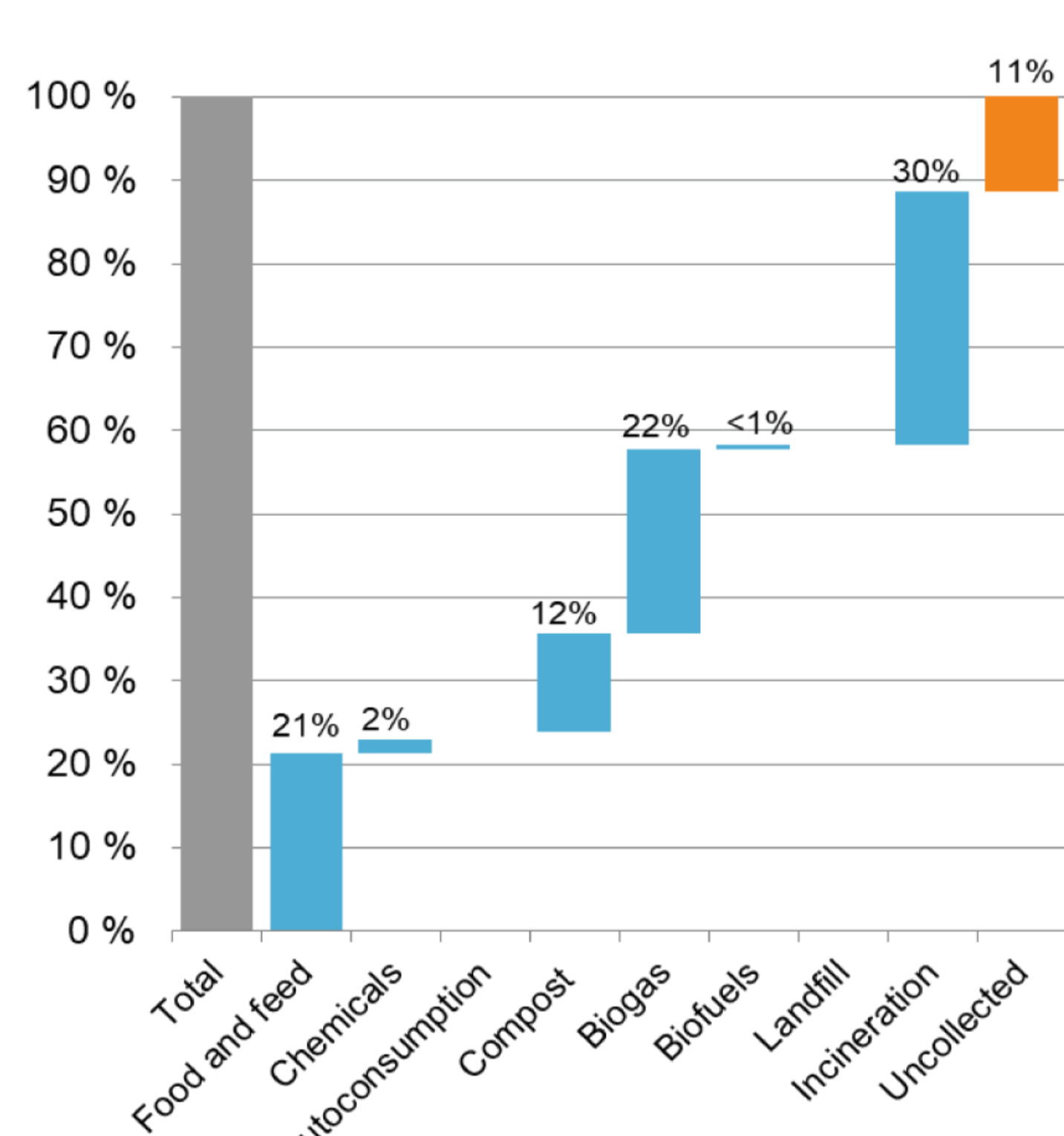
Achieving economic growth and sustainable development requires an immediate reduction in the ecological footprint through changes in our consumption and production methods.

Efficient management of natural resources and sustainable management of chemicals and waste are important instruments for the 12th Goal.

Countries are committed to reduce air-, water- and soil-contamination within the framework of various international environmental agreements.



33% of all food produced globally is lost or wasted every year	45% of root crops, fruit and vegetables produced globally is lost or wasted per year	\$1,866 the annual cost of food wasted by the average American family	25% of the food wasted globally could feed all 795 million undernourished people in the world	8% of all greenhouse gas emissions each year are due to food loss and waste
--	--	---	---	---



Estimated utilization of food waste in the Nordic countries (statistics 2017)

Emission of substances and preparations into the atmosphere, water and soil will be significantly reduced in order to minimize the impact on human health and the environment.

Sustainable public procurement procedures will be promoted in accordance with national policies and priorities.

Challenges including food waste

Food waste is central to some of the key challenges facing the world today, including hunger and poverty, climate change, health and wellbeing and the sustainability of agriculture and oceans.

Estimates suggest that 8-10% of global greenhouse gas emissions are associated with food that is not consumed.

Almost 90% of food waste produced in the Nordic countries is currently collected and utilized, mainly for energy.

How to reduce food waste

Together Sweden, Denmark, Norway, Finland and Iceland generate around 10 million tons of food waste every year, and roughly half of this waste (5 million tons annually) originates from households

Commitment and Goals:



1. Reduce food loss in the production value chain to support UN SDG 12.3

2. Achieve zero food waste in our business operations by 2030

- It costs your family over \$2,000 per year
- You waste more than your body weight in food each year
- You waste more than your parents did
- Food waste makes your food prices higher
- You waste about a quarter of the water you use
- Food waste pollutes your environment

REFERENCES- 14.04.2021
<https://www.globalgoals.org/12-responsible-consumption-and-production>
<https://www.nordicenergy.org/article/food-waste-from-trash-to-treasure/>
<https://www.stopfoodwasteday.com/en/index.html>
<https://no.pinterest.com/mrmasoodtariq1/brochure/>
<https://www.freshnlean.com/blog/reduce-food-waste-tips/>
<https://www.bangkokpost.com/thailand/pr/1969775/cpf-vows-to-achieve-zero-food-loss-and-food-waste-in-2030>
https://www.fi.undp.org/content/finland/fi_fi/home/sustainable-development-goals/goal-12-responsible-consumption-and-production.html
<https://www.ykliitto.fi/vastuullista-kuluttamista>

