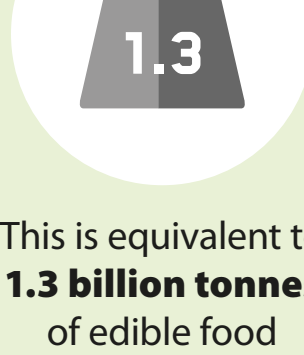


Make #NotWasting A WAY OF LIFE

How much food is lost or wasted?



Each year **one third** of **global food production** for human consumption never finds its way onto plates and is lost or wasted



This is equivalent to **1.3 billion tonnes** of edible food

Amount of food lost and wasted

is more than **half of the world's annual cereals crop** (approximately 2.3 billion tonnes) per capita food waste by consumers

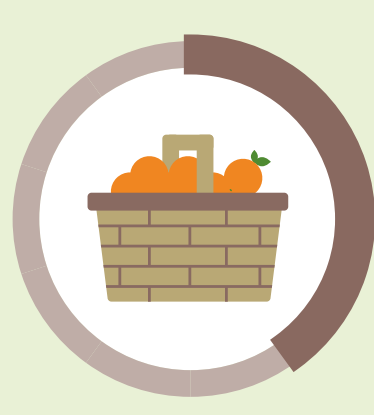


Europe and North America waste on average **95-115 kg** per person per year



Sub-Saharan Africa, South Asia and South-East Asia throw away **6-11 kg** per person per year

Food loss and waste comes in different shapes



In developing countries 40% of losses occur during **harvest and processing level**



In industrialized countries 40% of losses happen at the **retail or consumer level**



Destroyed in **transport**



Not bought at a **supermarket**



Thrown away by the **consumer**

Food use, utilization and access must improve globally

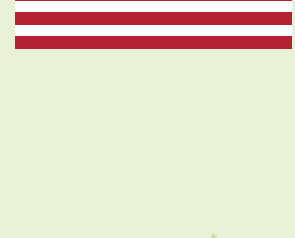
The lost opportunity to feed the world

USD 1 trillion in **economic costs**, around USD 700 billion in **environmental costs** and around USD 900 billion in **social costs**

\$680 billion in industrialized countries

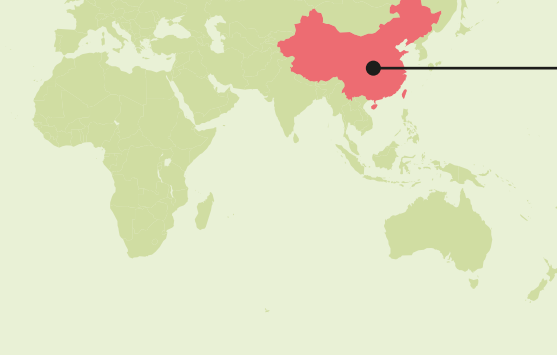


\$310 billion in developing countries



The **U.S. spends \$218 billion** producing, transporting and discarding food that isn't eaten; minimizing this waste by just 20% would yield \$100 billion in societal economic benefits

Food waste in US amounts to \$218 billion equivalent to **1.3% of its GDP**

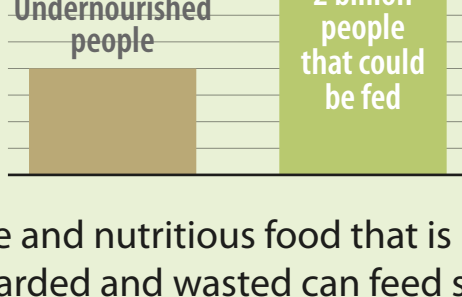


Around the world, **1.4bn hectares of land** is used to produce food that is ultimately wasted – an area greater than **China**



Cutting food loss and waste

reduces **poverty and hunger** and fights **climate change**



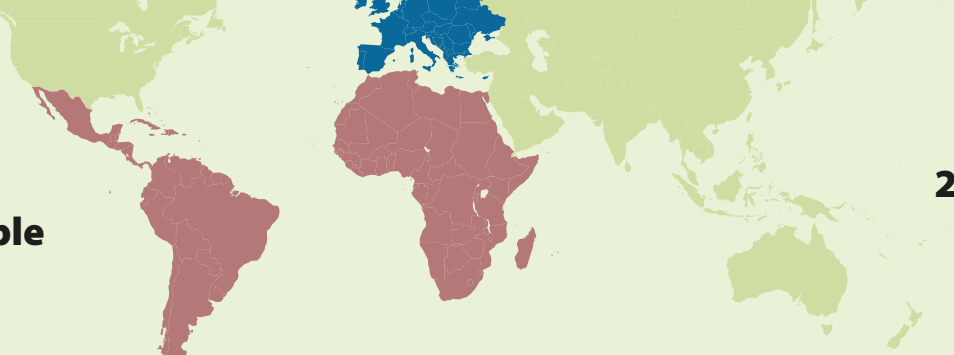
Safe and nutritious food that is lost, discarded and wasted can feed some **2 billion people**, or more than double the number of undernourished in the world



If we save **one fourth** of the food currently lost or wasted, we can feed **870 million hungry people**

Safe and nutritious food lost or wasted in:

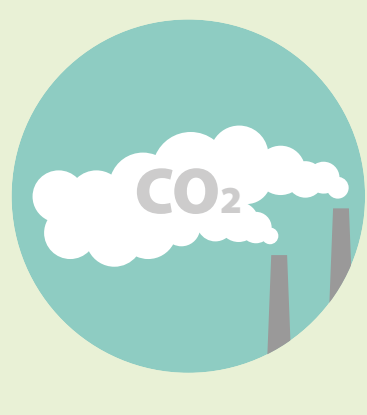
Latin America and Africa could feed **600 million people**



Europe could feed **200 million people**



Environmental impact of food loss and waste



Food loss and waste is responsible for about **8%** of global **greenhouse gas (GHG) emissions**



Volume of **water** used to produce lost or wasted food is equivalent to three times the volume of **Lake Geneva**

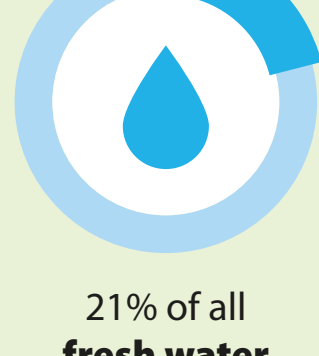


Nearly **30%** of the world's **agricultural land** is currently occupied to produce food that is ultimately never consumed



If food use and **distribution** is better managed, **14%** of all **GHG emissions** from **agriculture** could be avoided by 2050

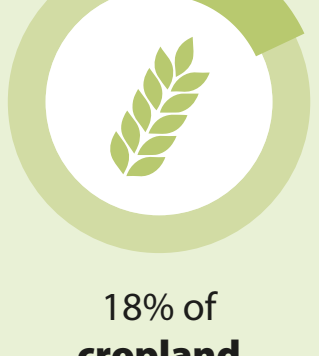
Food loss and waste consumes



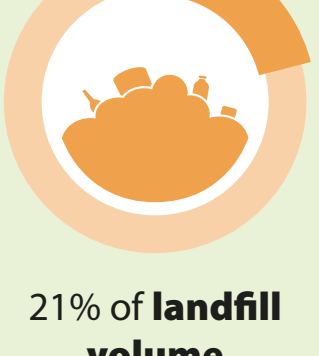
21% of all **fresh water**



19% of all **fertilizer**



18% of **cropland**



21% of **landfill volume**

Make #NotWasting Your Way of Life



Remember: **'Best Before date'** doesn't mean **'Throw Away After'** however the product quality might be inferior



Shop local & buy from community supported agriculture programs to keep food from travelling unnecessary miles



Home composting can potentially divert up to **150 kg** of food waste per household per year

Sources:

- <http://www.fao.org/save-food/resources/keyfindings/en/>
- <http://theplate.nationalgeographic.com/2016/03/14/a-new-roadmap-for-fighting-food-waste/#.VwJv9A91xUM.twitter>
- <http://www.refed.com/solution?sort=economic-value-per-ton>
- <http://pubs.acs.org/doi/abs/10.1021/acs.est.5b05088>