



Waste: Today and Tomorrow

By Amila Azdahic and Gemma Furley

Our current problem

- In 2007, Americans threw out about 570 billion pounds of solid waste.
- Each American discards an average of 4.6 pounds a day of garbage, which is the double of the 1960 average of 2.5 pounds per day.

This shows that the amount of waste on earth is dramatically growing



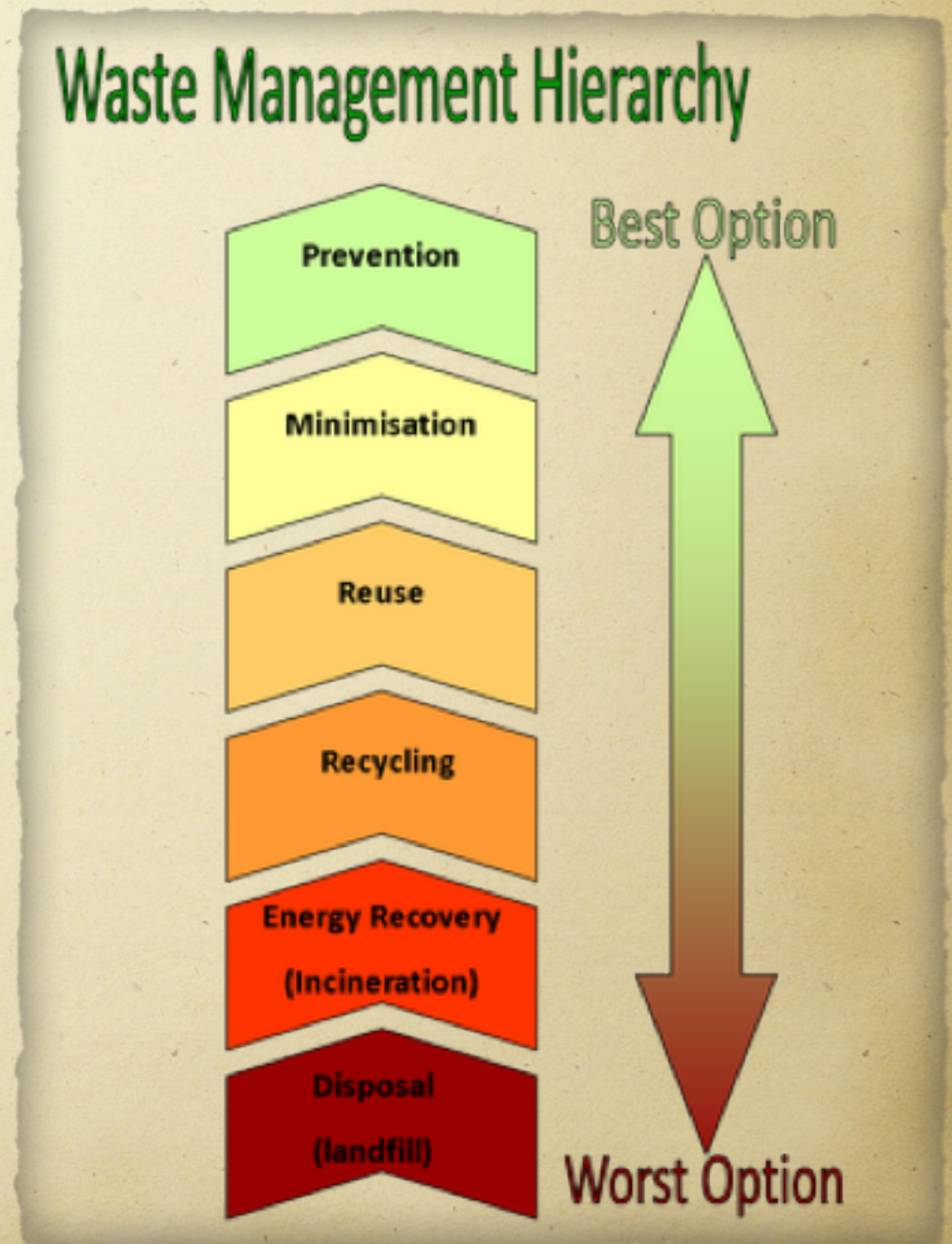
Why is waste a big problem?

- Garbage is a huge problem because it consumes resources, pollutes our planet and doesn't ever go away.
- It disturbs 'the natural circle of life'



What is recycling?

- Recycling is a process to change waste materials into new products to prevent waste of potentially useful materials.



Ways of recycling

➤ Separate:

➤ Glass

➤ Cardboard / paper

➤ Food

➤ Greenery

➤ General waste

➤ Plastic

➤ Clothes

➤ Batteries



How does recycling help?

- 1. Recycling helps minimize pollution, because the waste won't be burned or thrown into the ocean.



- 2. Recycling helps preserve our natural resources. Materials are used again and that's why we won't need as many new materials from natural resources.

NATURAL
RESOURCES



- 3. Recycling helps create awareness. People who recycle and save materials can pass that on to other people.



**PLASTIC AND RECYCLING
AWARENESS WEEK**

- 4. Recycling saves expenses and resources, since people save and preserve materials.



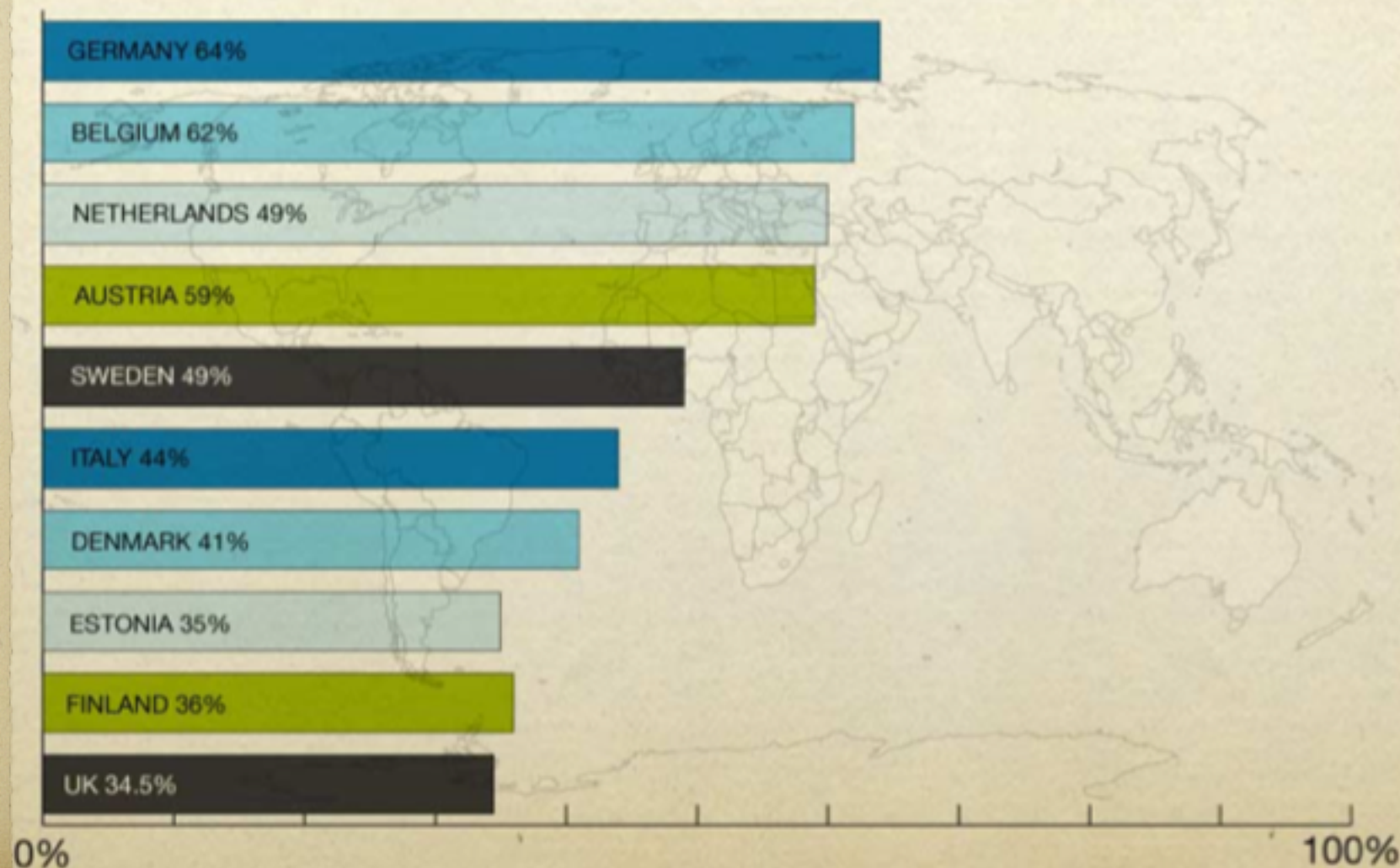
- 5. Recycling creates 'green jobs'. By 2010, employment in green goods and services accounted for 3.1 million jobs in the United States.



How much do we recycle?

IF WE RECYCLED EVERYTHING WE COULD,
NATIONALLY WE COULD SAVE 58 MILLION TONNES OF CO₂ A YEAR.
THIS IS EQUAL TO THE AMOUNT ABSORBED BY 64,046 MILES OF FOREST

MUNICIPAL RECYCLING AND COMPOSTING BY COUNTRY

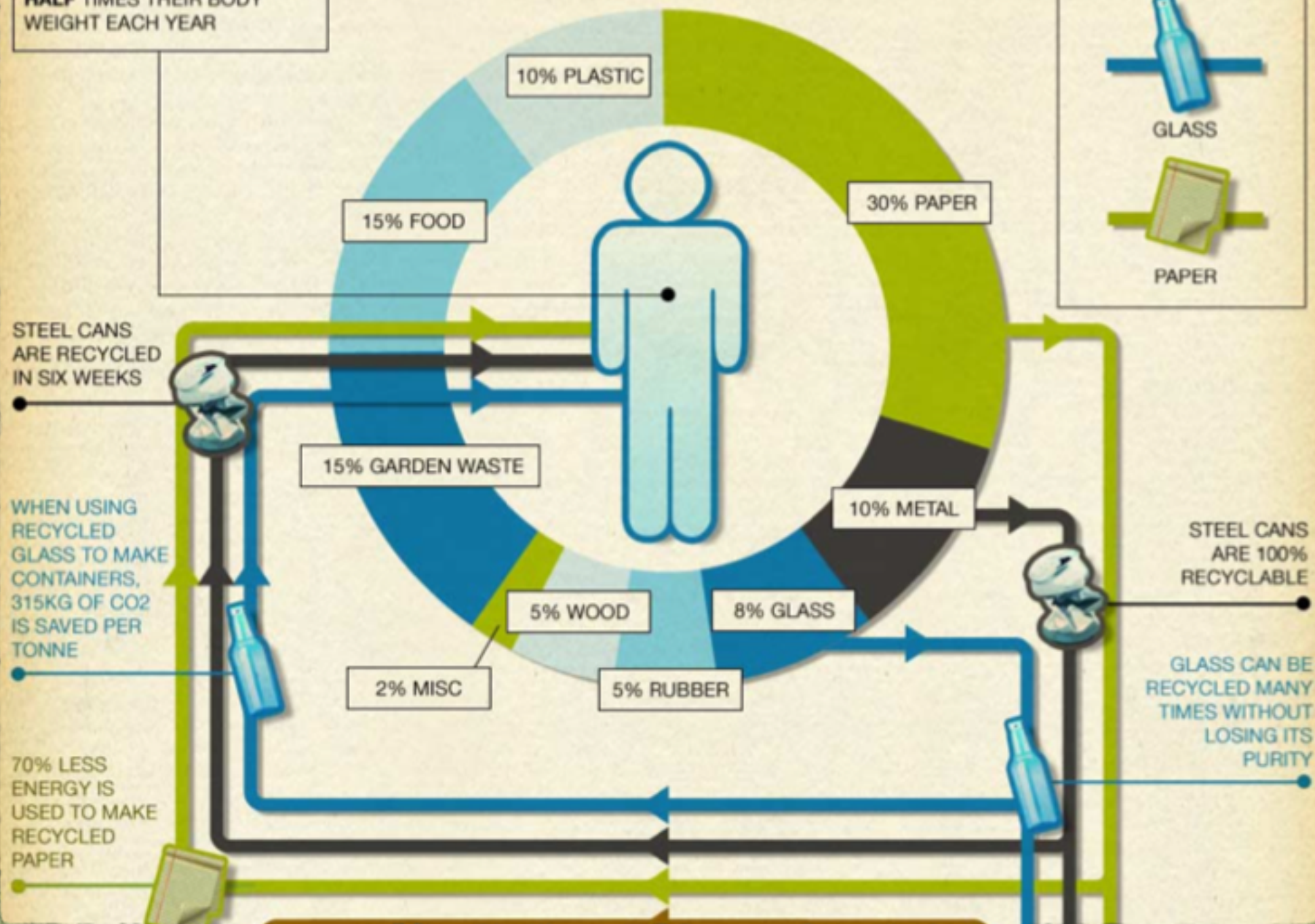


A THROW AWAY CULTURE

HOW MUCH DO WE REALLY RECYCLE?

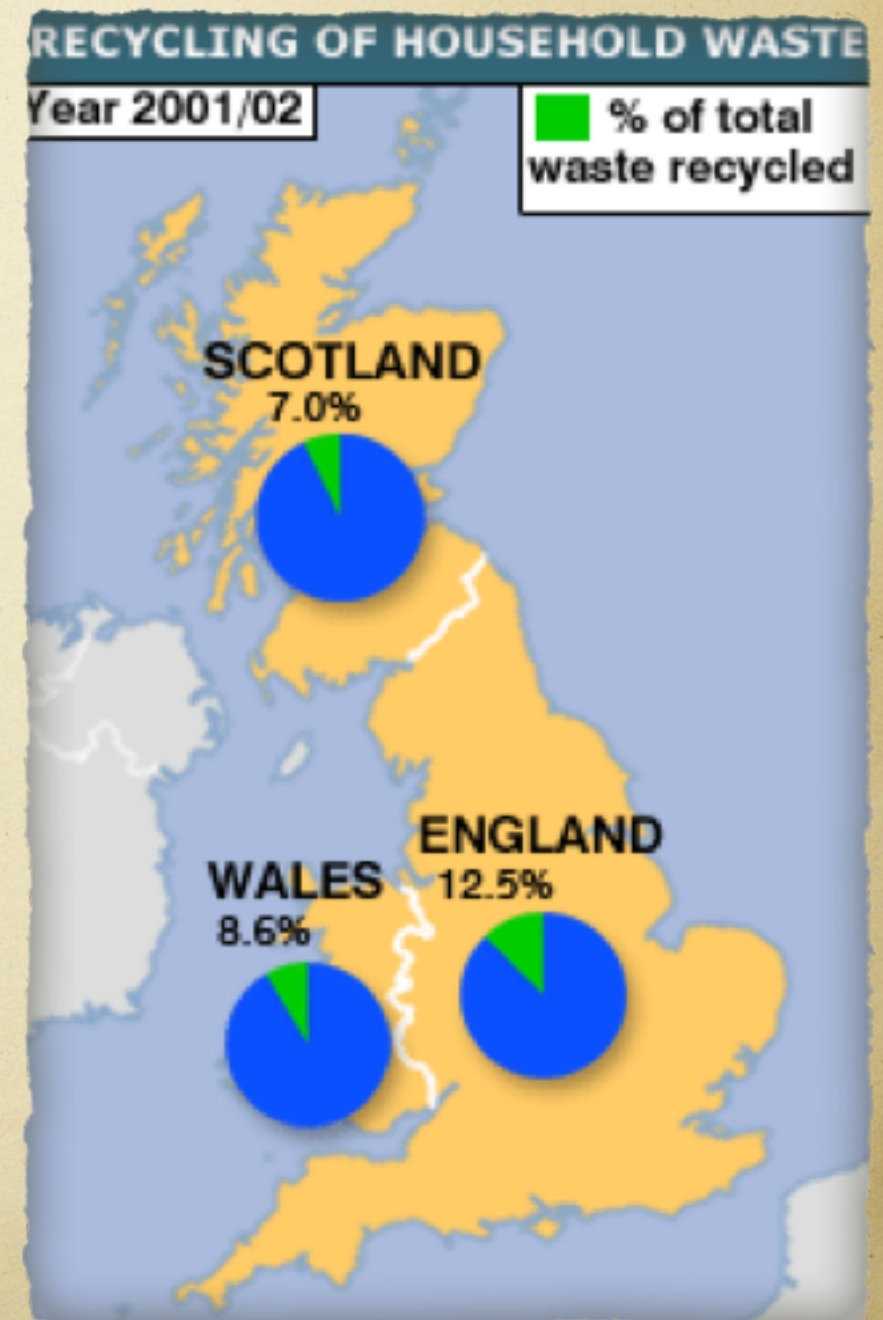
TOTAL INDIVIDUAL LIFETIME DISPOSAL

ON AVERAGE EVERY PERSON
THROWS AWAY **SEVEN AND A
HALF** TIMES THEIR BODY
WEIGHT EACH YEAR



England and Holland

- Both countries have separate bins for glass, plastic, paper and cardboard, textiles and greenery.
- England: 37% of household waste was recycled in 2008/09.



- Holland: The Dutch have a lot of experience in recycling, stimulated by lack of free grounds and significant government funding. This expertise is sensibly exported. A 2006 article reports Dutch involvement in reform of recycling in the UK.



Our opinion

- If you look at the facts we've given you, it's obvious that recycling really works and should be done more. It helps humans, because it saves materials and makes sure we don't breathe polluted air. Also, it helps the planet we live on, and that should be the most important to us.
- We think that there should be more campaigns to encourage people to recycle, like tv-commercials or school projects. It's easy to do and helps an unbelievable lot!