

China – Environmental problems due to globalisation

Pollution and health problems

- Beijing has frequent pollution alerts.
- 70% of lakes are polluted, exaggerating water shortages.
- Industrial towns where rates of cancer are so high are becoming known as ‘cancer villages’.
- $\frac{1}{4}$ of water is so dangerously polluted it cannot even be used for industrial purposes.

Land degradation

- 40% of land is degraded.

Over-exploitation of resources

- China is abundant in oil and coal but cannot keep up with demand.
- China seeks additional resources worldwide.

Loss of biodiversity

- Terrestrial vertebrates have declined by 50%

Leicester – Impacts of deindustrialisation

- In the 1920's, 30,000 were employed in textile mills.
 - These mills attracted Indian and Pakistani families for extra workers.
- In the 1970's, the UK saw massive deindustrialisation due to overseas competition.

Dereliction

- Most of the land is contaminated from dyes, gas or coal.
- A lot of pre-industrial land has been abandoned.

Deprivation

- Areas of deprivation often coincide with previous industrial areas, containing large ethnic populations.
- These areas have a reputation for crime and are hard to turn around.

Is Fairtrade always good? – Starbucks

- 2009 – Introduced Fairtrade coffee. Fairtrade helps farmers to have a better quality of life by giving them a fair price for the beans.
- 2014 – Only 8.5% of the coffee beans were Fairtrade certified.
- 2015 – Starbucks scored low by a review company called ‘ethical consumer’



Where recycling helps the environment – Sweden

- Sweden **recycles 99% of its waste** and burns it.
 - **32 power plants** produce heat for **810,000 homes**.
 - However, burning rubbish does produce harmful gases.
- Citizens are encouraged to **sort their waste at home**.
- Recycling stations are **no longer than 300 metres** from any residential area.
- Pharmacists **accept left-over medicine**.

Where recycling hurts the environment

- Sometimes there is contamination in recycling.
 - In Taiwan, recycled steel buildings sometimes give off **gamma radiation due to contamination from another metal**. This causes serious health issues.
- **Pollution of the air**
 - Associated with burning rubbish and the trucks (Petrol/Diesel) that come to collect it.
- **Chemicals used in** paper recycling sometimes get into **drinking water**, causing health problems and damaging ecology.

