

THE CHALLENGE OF RESOURCE MANAGEMENT.

Significance of food, water & energy to economic and social well being

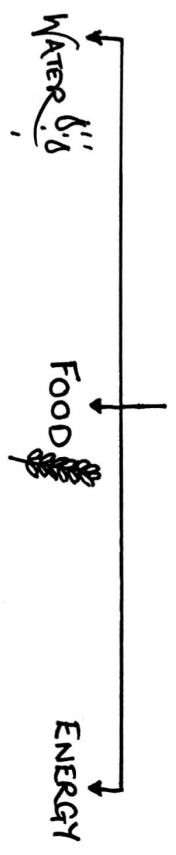
① FOOD.

② WATER

③ ENERGY.

GLOBAL INEQUALITIES IN RESOURCE SUPPLY & CONSUMPTION.

KEY OVERALL TRENDS:-



① FOOD

CHANGING UK FOOD DEMANDS.

How have food demands changed?

Why does the UK increasingly import food?

IMPACT OF THIS ON LICs?

FOOD MILES & CARBON FOOTPRINT.

① DEFINITIONS.

① FOOD MILES.

② CARBON FOOTPRINT.

Why are they increasing?

How can we reduce our 'Food' carbon footprint?

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- *
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AGRIBUSINESS

What is it?

Increasing Agribusiness has led to...

② WATER - UK

Why is the UK's water demand increasing?



WATER QUALITY & POLLUTION MANAGEMENT

↳ causes of :-

↳ effects of :-

↳ Strategies to manage water quality :-

MATCHING SUPPLY & DEMAND - Areas of Surplus | Deficit

Why does more than 50% of the UK have water stress?

WATER TRANSFER TO MAINTAIN SUPPLIES

Problems? :

Examples? :

③ ENERGY - UK



Why has Industrial & domestic energy use declined?

THE UK'S ENERGY MIX

↳ How has it changed?

↳ Why has it changed?

Why have domestic supplies of coal, gas, oil decreased?

Economic & Environmental Issues with Energy:

ECONOMIC ISSUES

↳ FOSSIL FUELS

ENVIRONMENTAL ISSUES

↳ NUCLEAR

↳ RENEWABLES