



THE THREAT OF CLIMATE CHANGE ON FOOD AND FARMING

CLIMATE CHANGE & FOOD SECURITY

GLOBAL WARMING AND AGRICULTURE



GLOBAL TEMPERATURES ARE INCREASING AND NEGATIVELY AFFECTING CROP YIELDS.

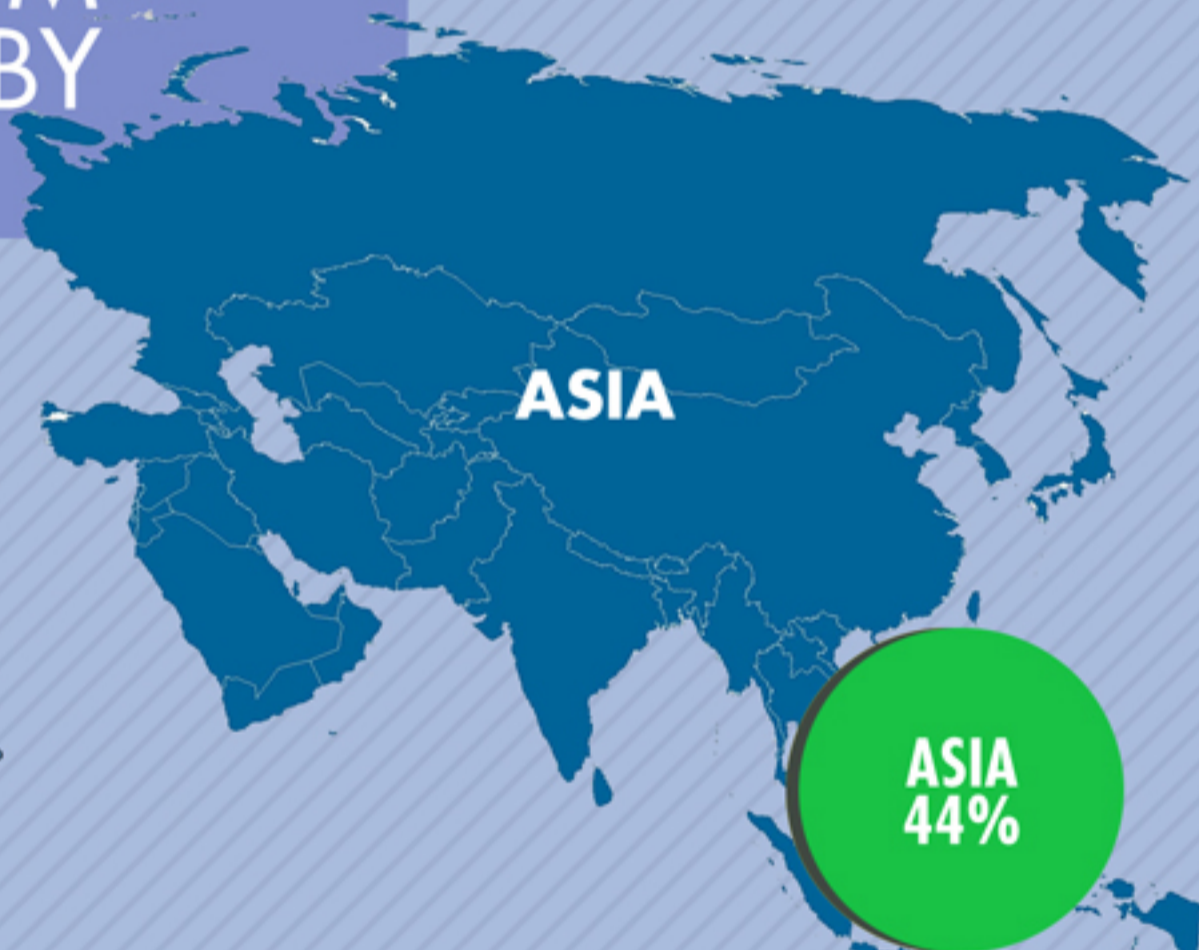
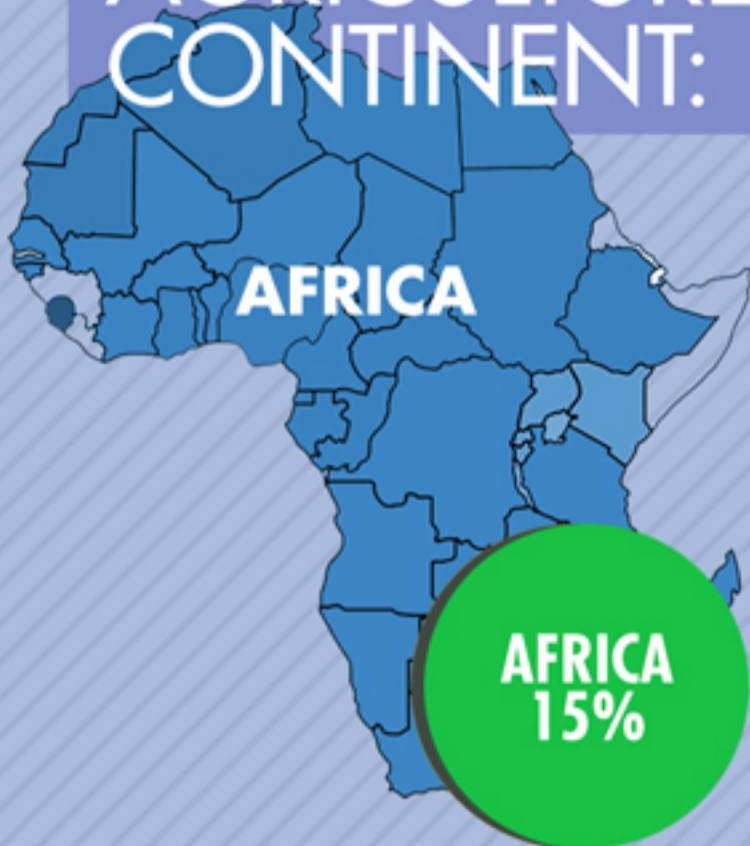


SPIKES IN FOOD PRICE HAVE BEEN LINKED TO EXTREME WEATHER EVENTS.



THE AGRIFOOD SYSTEM CONSUMES 30% OF THE WORLD'S AVAILABLE ENERGY (FAO).

EMISSION FROM AGRICULTURE BY CONTINENT:



Agriculture emits 5 billion tonnes of CO2 every year.

FARMERS & THE FOOD INSECURITY

75%

of the world's poor live in rural areas, where agriculture is the main source of income (IFAD 2013).

80%

of the World's hungry are directly involved in food production.

60%

of child labourers work in agriculture



Smallholders manage 4/5 of the world's 500 million small farms AND produce 80% of food consumed in developing countries.

WHAT SHOULD WE DO?

- Energy-smart food
- Reduce food waste
- Boost Crop Yields
- Improve Water & Land Management