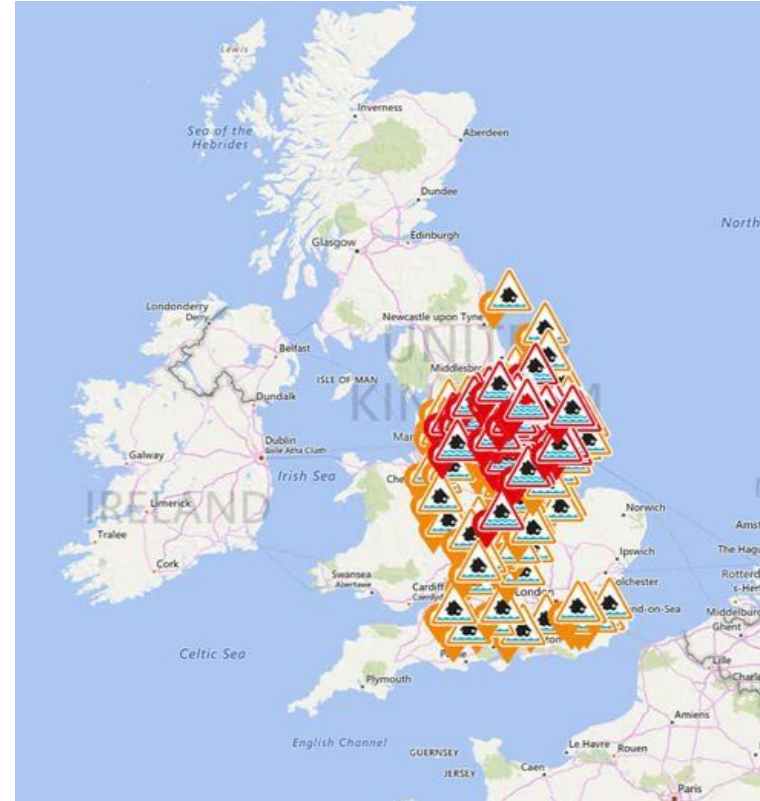


# Agriculture & Climate Change

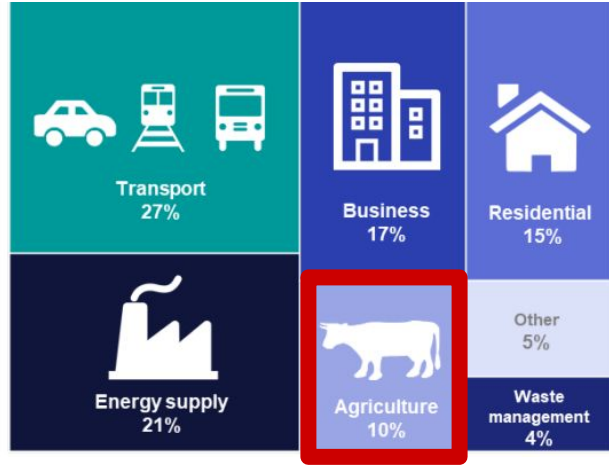


# Farming in the UK

- £120 billion to national economy
- More than 4 million jobs
- Thousands of acres of land have been flooded
- 58% of grade 1 land within a floodplain



# How does agriculture contribute to climate change?



~10% of the UK's total greenhouse gas emissions



Deforestation/land use



Water usage



Fertilisers



Methane (CH<sub>4</sub>)



# How is agriculture affected by climate change?



Droughts



Floods



Jobs put at risk



New pathogens/weeds

# What does the RYCA manifesto say

## CLIMATE-FRIENDLY FARMING

**Agriculture is a huge contributor to climate change because of deforestation, transportation and live stock; which produce methane.**

**Many people are reducing their consumption of meat & dairy as a personal commitment to the climate crisis. We want to make sure farmers are able to operate whilst producing as little emissions as possible.**

**The government needs to**

- Offer viable subsidies on goods grown in the UK; to reduce the air miles that are used to transport food across the world.***
- They should also be supporting farmers, who specialise in cattle, to diversify and to be able to reduce their carbon footprint.***
- Support new initiatives to make agriculture more climate friendly.***

**So as we move towards a net zero Britain the financial stability of farmers will not be put in danger.**

# Solutions

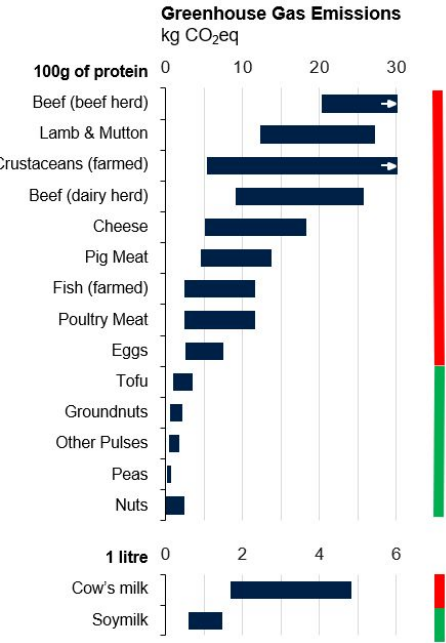
*Take a post-it  
note*



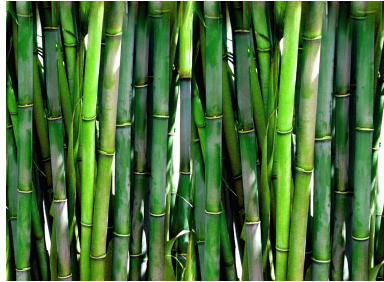
What can you do? COP 26? What can governments do?



# Solutions



More efficient farming systems



Diversify farms to more sustainable crops



Reduce meat & dairy



Introduce hedgerows



Build flood defences



Offer farms help and money to diversify

# RYCA

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## Calderdale Youth Council

youthvoice@calderdale.gov.uk

Or speak to the teacher incharge of youth voice