

An uncertain world

Scientists don't all agree on the likely impacts of climate change

Some argue that change is far advanced and very serious

Others argue that change is more moderate

Scientists are looking at mitigation and low-carbon solutions, but will this be enough?

An uncertain world

NERC needs to make decisions about funding for research into geoengineering technologies

Press it too early –

Stops us focusing on mitigation, when we could better focus our attention on reducing carbon emissions?

When would you press the Geoengineering **start button**
- for research?
- for real?

Press it too late –
Large scale climate change and harm to people/animals/ecosystems – should we have acted sooner?

If we press the button, what might be the unintended side-effects?

So how to decide? We could think about...

Impact on people now

Impact on future generations

Impact on animals and plants

Safety

Value for money