

Video Link

https://uwotds-my.sharepoint.com/personal/2300218_student_uwotds_ac_uk/_layouts/15/stream.aspx?id=%2Fpersonal%2F2300218%5Fstudent%5Fuotds%5Fac%5Fuk%2FDocuments%2FGroup%20Presentation%20finished%20video%2Emp4&referrer=StreamWebApp%2EWeb&referrerScenario=AddressBarCopied%2Eview

Supporting Evidence for video

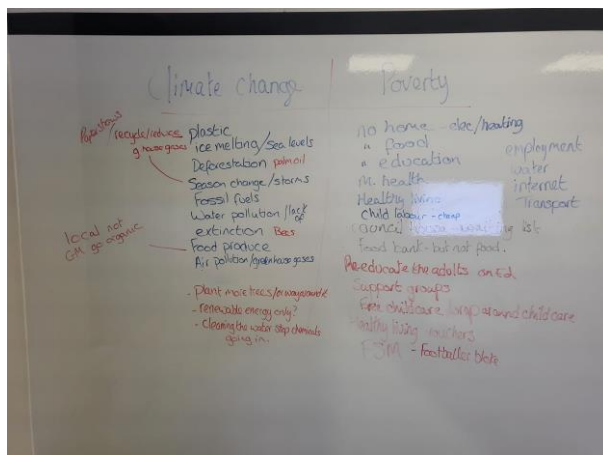
Where the group started

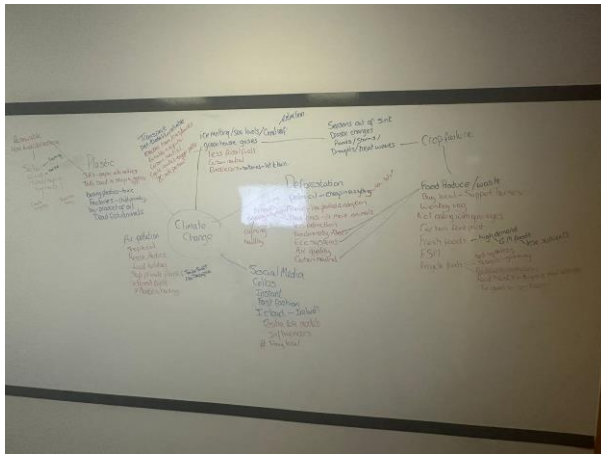
At the beginning of this project as a group we started off with two main ideas, poverty and climate change. These ideas were then discussed further where we came up with pros and cons for each of them. To decide which idea to further explore as we were a group member down we flipped a coin to make it as fair as possible. After it was decided with climate change, more specifically deforestation and palm oil being the main focus everybody got to work on research about deforestation and palm oil, ready to share and discuss with the rest of the group.

The group then came together after a couple of days to discuss the research that was discovered. Each member of the group decided what part they wanted in the video based on what they had more knowledge on. I started with going first and discussing what deforestation and palm oil is to introduce the video. Over the coming days the group kept in contact with each other sharing any information that was found by a teams meeting or over text.

The group was able to meet up a few times and work together discussing next steps and how the video was going to come together.

Below is evidence of the options we were looking at, my notes and my section of the video.





WITH 1ST GRADE

Group Video - Climate change - Deforestation

4 Slides each 30 seconds a slide

Palm oil - *

Test - ~~new~~ Sticker on packaging - healthy, UK based, vegan

Deforestation as a whole in UK - Palm oil - how much are we getting in the UK how much is world why wide, where it come from?

How many trees have we lost and time?

Who it affects? UK - health issues, cosmetics - w

worldwide - animals - eco system

Mental health in the UK

Carbon neutral - how this product affects

Back up solution found - how to market it?

My Slides

What is deforestation?

Deforestation is when a majority of trees are chopped or removed on purpose. (Pachamama 2024)



It is one of the biggest threats to wildlife.



Scientific name *Elaeis guineensis*

Palm oil




- One of the main reasons for deforestation.
- Palm oil comes from oil palm trees grown in tropical areas.
- The need for palm oil is increasing with an expectancy of around 'annual growth rate (CAGR) of 5.1% from 2024 to 2030' (Grand view research 2023)

How it is produced?




The way we use palm oil today is made from squeezing the fleshy fruit and crushing the stone in the middle (WWF 2024).

Palm oil in the UK

Palm oil is in so many items from food, hair and beauty products to even ice cream.



The UK has banned products with palm oil from illegal deforestation.



- 383.4 thousand metric tons in 2022/23 (statista 2024)



Group video Script

Slide 1- To start this video it is first important to know what deforestation is. According to (Pachamama 2024) deforestation is when a majority of trees are chopped down or removed. Deforestation is now one of the biggest threats to wildlife, the natural world and to the climate. Palm oil contributes to a third of mammals in Indonesia being critically endangered (The wildlife trust 2023) The size of deforestation now compares to roughly the size of California (WWF 2024)

Slide 2- Palm oil is one of the biggest reasons to explain why deforestation happens. Palm oil comes from oil trees that are typically only grown in the tropics for example Malaysia and Indonesia. With the demands of palm oil increasing it is vital to act now before any more damage is done to the environment.

Slide 3- With so much palm oil being consumed it is paramount that knowing how palm oil is produced is understood. There are two types of palm oil Palm oil Crude palm oil which is made from squeezing the fleshy fruit and palm kernal oil which comes from crushing the stone in the middle of the fruit (WWF 2024)

Slide 4- Lets look at the UK more specifically. In 2022/23 alone there was approximately 383.4 thousand metric tones of palm oil that was brought over to the UK. Scanning the QR code will lead to a link that gives the statistics in more detail (statista 2024). With palm oil being in so many different products from food and hair and beauty products it seems unavoidable. The UK government has now instigated a law that no palm oil and other products can be importanted into the country if they have been produced on illegal deforested land (Global Trade Review 2023)

Reference/research Page

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Image from Mail online (2028) From soap to chocolate, how to help save this orang-utan's home...

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