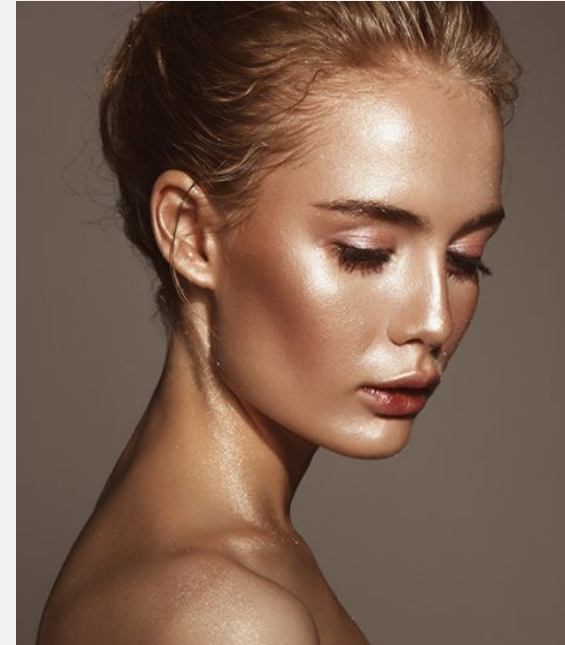


COSMETIC INDUSTRY

Sustainability Project Part 2

INTRODUCTION

- Cosmetics are used a lot today, much more than before. A lot of people don't know what cosmetics are made from and where it comes from.
- In almost every beauty product today is mica and palm oil. Mica adds shine to cosmetics and car paint, but it's also used as an electrical conductor in electronics, a more durable alternative to glass in stoves and kerosene heaters, and even as a soil conditioner in potting soil mixes.



DARK SIDE OF MINING MICA

- Mica comes from India and people that are mining mica are mostly children and they don't have an alternative. Mining mica is dangerous and people there it costs 10-20 deaths every month.



PALM OIL

- Palm oil is an edible vegetable oil that comes from the pulp of oil palm tree fruit. Native to West Africa, the oil palm tree is now most commonly grown in the tropics of Southeast Asia. Palm oil is found in lipstick, and shampoo.
- Palm oil is connected to the destruction of forests and habitats of endangered species, including orangutans, tigers, elephants, and rhinos.



PALM OIL

- Environmentally conscious consumers might think that boycotting products containing palm oil — either by not purchasing them or by putting pressure on retailers to forego it — is the best route toward eliminating the environmental damage caused by palm oil plantations. But it's not as simple as that.
- If palm oil use were restricted, it would need to be replaced by other types of vegetable oils in order to meet the global demand for it. However, there is no equal alternative. Other oils such as rapeseed, sunflower and soybean are nowhere near as efficient to produce as palm.



PALM OIL (ALTERNATIVES)



- Demand for palm oil is growing from cosmetic companies. But how to get more oil without cutting the forests. The answer is science. In a lab are modified seedlings. They are being crossbred and could eventually produce up to ten times as much fruit on the same amount of land.

SUSTAINABLE PALM OIL

- Sustainable palm oil does make businesses profitable while not harming people or the environment.
- RSPO is the global standard for sustainable palm oil. Palm oil producers are certified through strict verification of the production process to the stringent RSPO Principles & Criteria for Sustainable Palm Oil Production by accredited Certifying Bodies, and can be withdrawn at any time in case of infringement of the rules and standards.



WHAT CAN WE DO?



- People should know more about the products they use. We can start checking the ingredients in what we use and look out for the products that contain sustainable palm oil. If your favourite brand doesn't use sustainable palm oil, you could put pressure on them by asking them, why not?

WHAT WOULD THE WORLD LOOK LIKE IF THE PROBLEM WAS FIXED USING YOUR SOLUTIONS?

- If people could know more about cosmetic industry they would change their using and it also would change the companies that produce cosmetic.

