



جامعة عجمان
AJMAN UNIVERSITY



مجموعة عمل الإمارات للبيئة
EMIRATES ENVIRONMENTAL GROUP

COSMETICS & CLOTHES: THE ENVIRONMENTAL AND SOCIO-ECONOMIC FOOTPRINT

THE 25TH CYCLE OF THE INTER-COLLEGE ENVIRONMENTAL PUBLIC SPEAKING COMPETITION

RAND BARAKAT 202411307, JUDE NEMER 202410342, IZZET DURaid
202410535, LAYAN BADAWNEH 202410490

ONE SHIRT...

Only \$10 at the store.



ONE SHIRT...

Cheap for you. Deadly for the planet.



CONTENTS

01

Impact on the
Environment

02

Impact on the
Wildlife

03

Impact on the
Society

04

Possible Solutions

05

Our Visions



Environmental Impact



Palm Oil and
Deforestation in
Cosmetics & Fashion

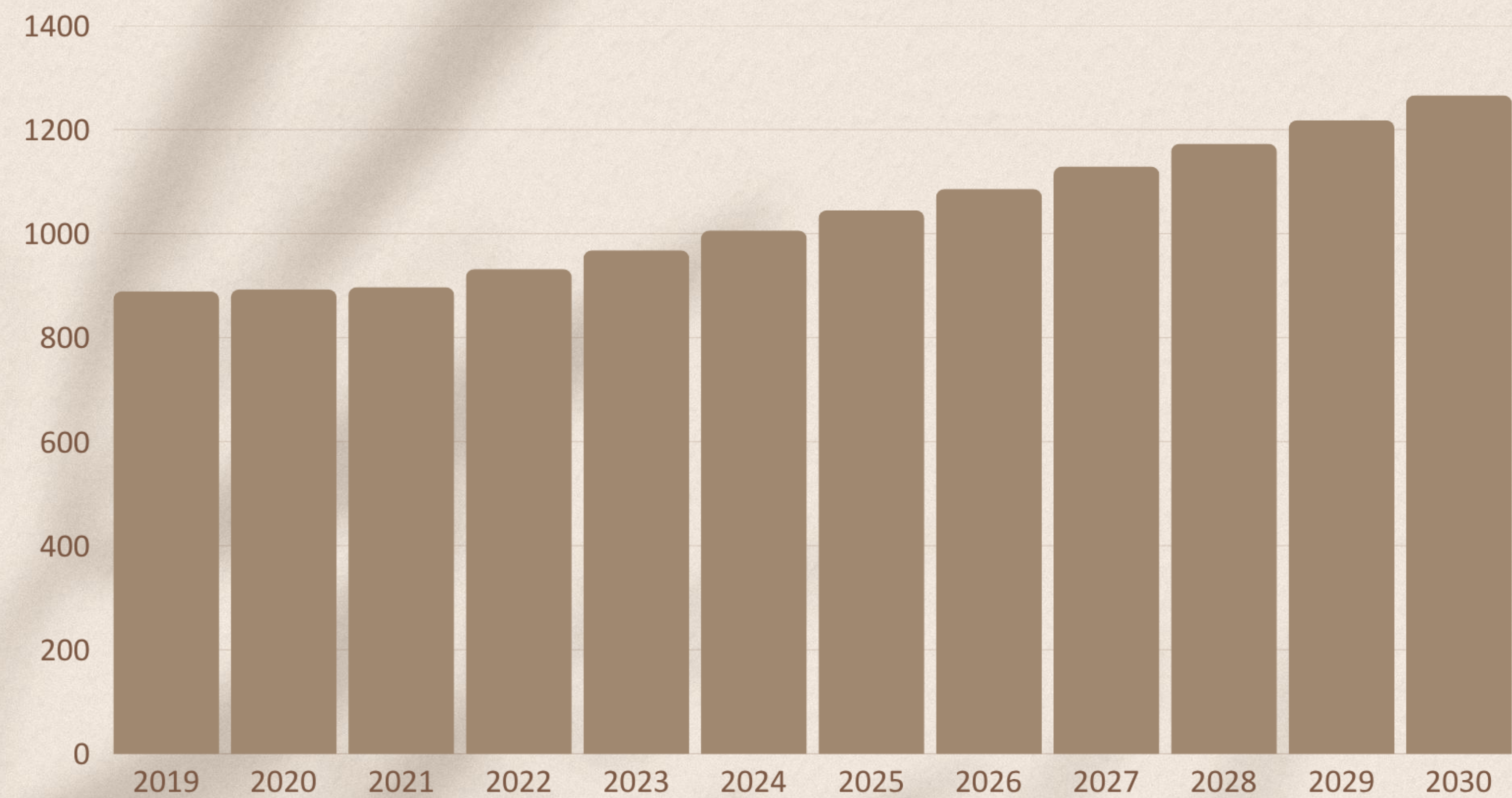


Fashion and Water
Pollution



Plastic in Cosmetics &
Microbeads Pollution

Estimated Growth of Emissions from the Fashion Industry Worldwide (MtCO2e)



Source: Apparel Impact Institute, Statista, WRI

Wild-Life Impact



01

Deforestation

loss of wildlife habitats, biodiversity,
and carbon absorption

02

Plastic pollution

larger plastics (bags, straws, nets)
harming and killing wildlife

03

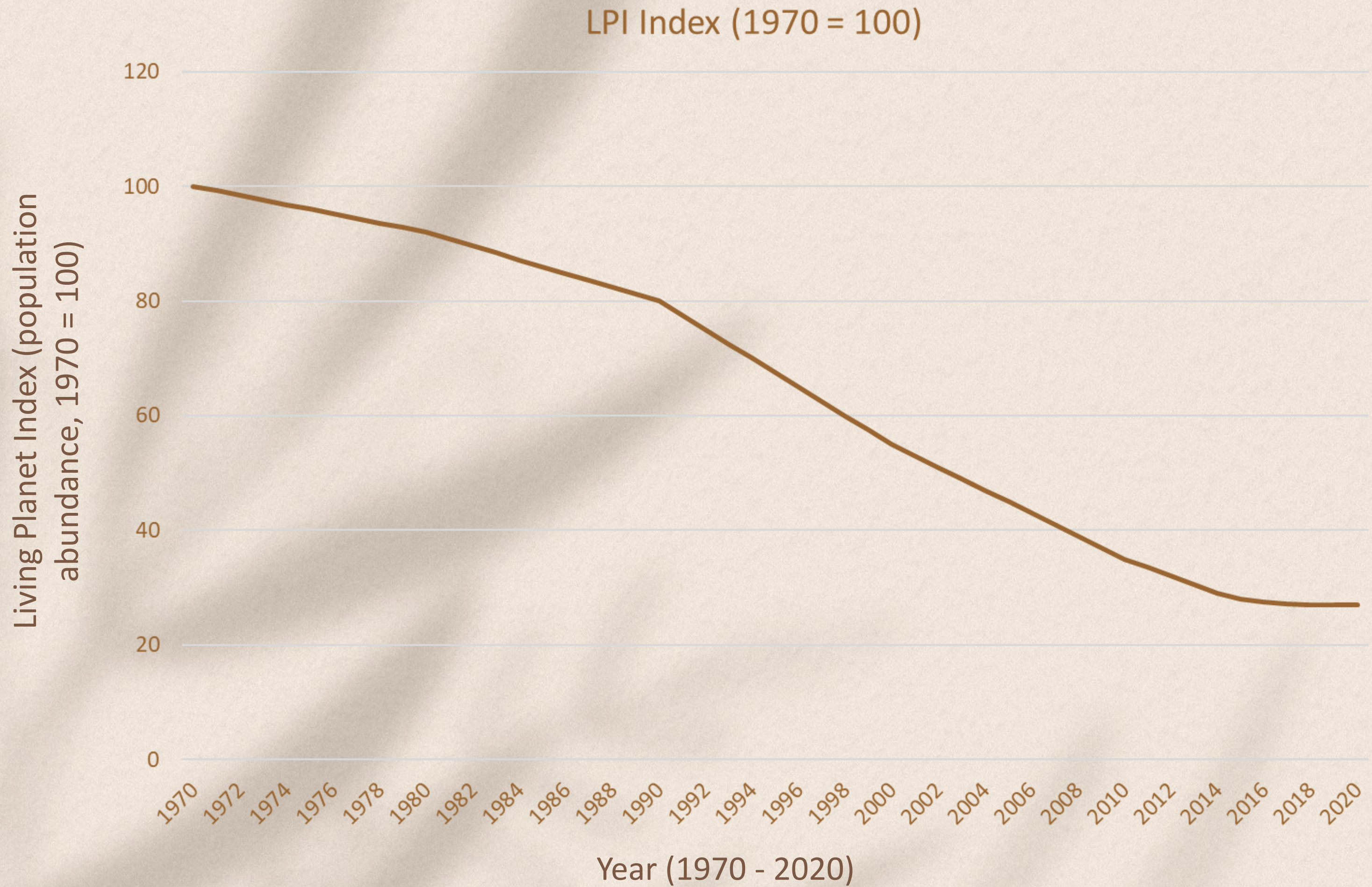
Animal testing

cruelty and suffering in the cosmetics
industry

04

Use of animal materials in clothing

leather, wool, fur, down causing mass
animal exploitation



MENTAL HEALTH IMPACTS



SOCIAL PRESSURE



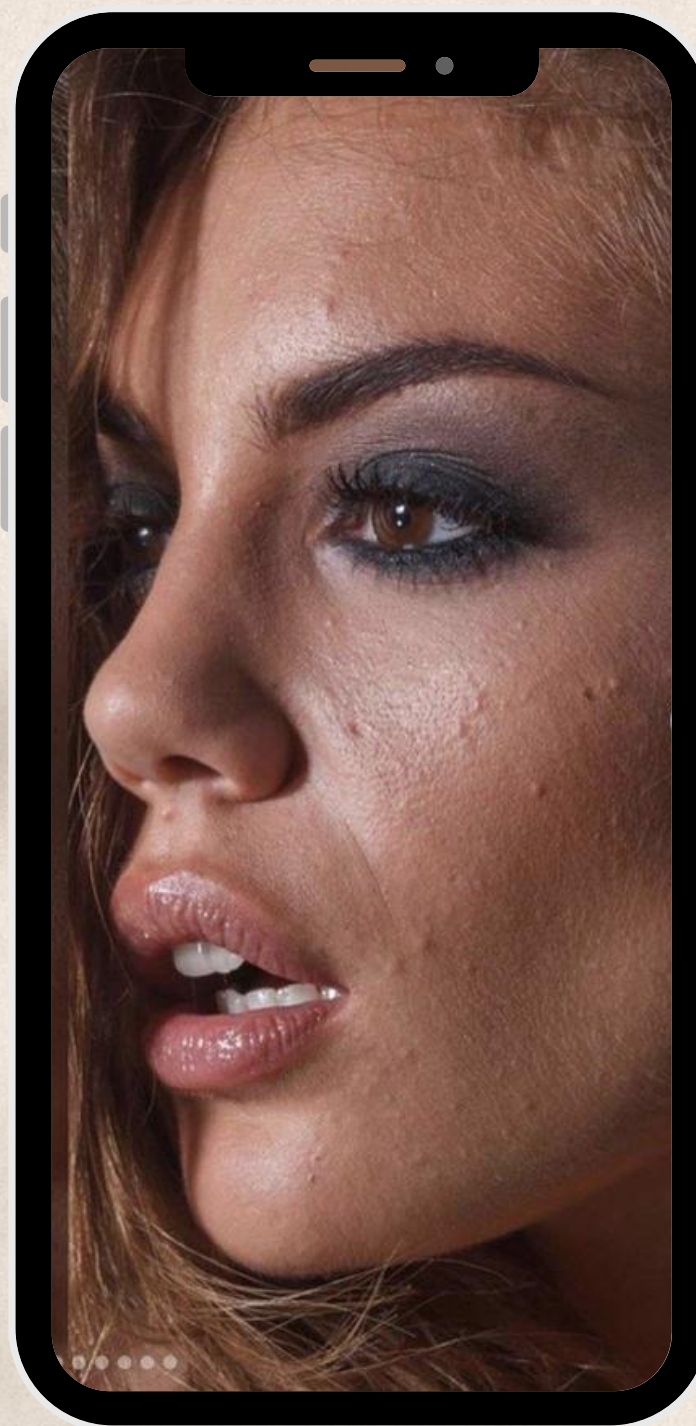
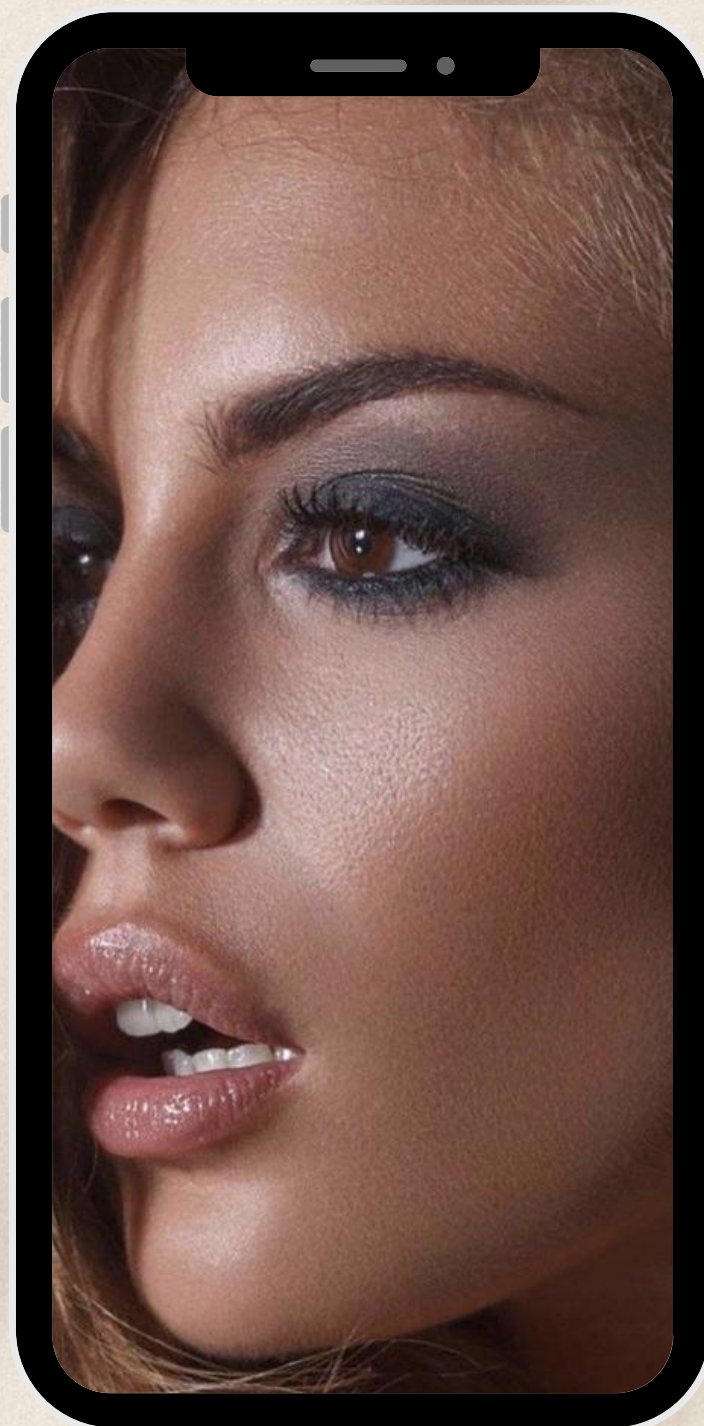
Society Impact



WORKER HEALTH AND SAFETY



CHILD LABOR AND EXPLOITATION



When perfection is
manufactured, confidence is
destroyed.

WHAT CAN WE DO?

01

FAIR LABOR LAWS AND SAFE WORKING CONDITIONS

02

DEVELOPMENT OF SUSTAINABLE AND BIODEGRADABLE TEXTILES.

03

TRANSITION TO CIRCULAR AND BIO-BASED MATERIALS

04

RESPONSIBLE ADVERTISING

05

MINDFUL CONSUMPTION

06

EDUCATION AND AWARENESS CAMPAIGNS

POPULAR BRANDS VS ECO-FRIENDLY BRANDS

Comparison Chart

CATEGORY	FAST FASHION BRAND	SUSTAINABLE ALTERNATIVE	WHY ITS BETTER
T-SHIRT	SHEIN	THE GIVING MOVEMENT	MADE FROM RECYCLED BOTTLES AND DONATES TO CHARITY
OUTDOOR CLOTHING	NORTH FACE	PATAGONIA	USES RECYCLED MATERIAL AND ETHICAL PRACTICES
SNEAKERS	ADIDAS	VEJA	MADE FROM ORGANIC COTTON AND WILD RUBBER
LIPSTICK	MAC	AXIOLOGY	100% VEGAN, PLASTIC-FREE, CRUELTY-FREE
FOUNDATION	MAYBELLINE	ILIA BEAUTY	USES CLEAN, SKIN-SAFE INGREDIENTS AND RECYCLABLE PACKAGING
SHAMPOO	PANTENE	ETHIQUE	SOLID SHAMPOO BAR, NO PLASTIC WASTE

Our Visions

Phase 1 - Awareness

Highlight industry's harm on climate, workers, animals, and health; begin stricter labor and waste controls.

Phase 3 - Global Impact

Significant cut in emissions and pollution; oceans and forests start recovering; stronger rights for workers and animals.

Phase 2 - Transition

Adopt circular textiles, sustainable dyeing, deforestation-free sourcing, and wider cruelty-free standards.

Phase 4 - Sustainable Future

A fully circular, low-carbon, cruelty-free industry that protects climate, biodiversity, and people worldwide.



THANK YOU ✨



RESOURCES:

- <https://www.science.org/doi/10.1126/science>
- <https://portals.iucn.org/library/sites/library/files/documents/2017-002-En.pdf>
- <https://www.earthday.org/fast-fashion-and-its-devastating-impacts-on-forests-revealed/>
- <https://www.sciencedirect.com/science/article/pii/S0025326X21011450>
- <https://www.mentalhealth.org.uk/explore-mental-health/articles/body-image-report-executive-summary>
- <https://phys.org/news/2022-02-turtles-dying-trash-plastics-scourge.html>
- https://media.4-paws.org/8/0/8/7/8087eb5d763358f8ef231b87c200172c17ffd4c9/2023-03_FAN_animals_in_fashion_factsheet_EN
- <https://www.unep.org/resources/publication/sustainability-and-circularity-textile-value-chain-global-stocktaking>
- www.patagonia.com
- <https://cleanclothes.org/campaigns/past/rana-plaza>
- <https://www.websiteplanet.com/blog/fast-fashions-environmental-impact/>
- https://livingplanet.panda.org/?utm_source=chatgpt.com
- <https://ourworldindata.org/grapher/global-living-planet-index?tab=table&time=latest>