

NATURAL ENVIRONMENT VS HAPPINESS

PROJECT DESTINATION HAPPINESS

FEATURES

Melting of polar ice caps and glaciers, increase in sea level causing coastal flooding, changes in biome distribution and species composition.

GLOBAL WARMING SOCIAL

IMPLICATIONS

People are at a bigger risk of diseases associated with changes to the environment. Also, we are exposed to severe water shortages.

HYDRO SPHERE

SOCIAL

IMPLICATIONS

The rise in sea levels will cause decrease in area of land for living resulting in displacement of 200 mln people.

FEATURES

Rise of sea levels causing flooding of low-lying coastal areas. Threat to 4 mln km² of land due to floods from melting glaciers. Loss of 40 cm in sea level due to the melting of glaciers and ice caps.

FEATURES

PERMAFROST containing large amounts of methane trapped in it begins to thaw releasing its contents

OCEANS contain 38-40 thousand Pg of carbon, increased carbon concentration will acidify the water threaten marine animals

CARBON

SOCIAL IMPLICATIONS

According to studies increased amounts of methane reduces the amount of oxygen that we breathe in which then results in worse vision, memory loss and nausea.

SOCIAL IMPLICATIONS

All aforementioned features are generally the aspects concerning our health. How are they connected with our happiness? Well, it is proven by scientific research that the environmental condition is indeed a factor that may affect our well-being. A "healthy" environment is said to be a stress reducer, as well as trigger positive emotions. For instance, daylight triggers the release of so-called "happiness hormones", so serotonin. Fun fact, during winter our bodies release more melatonin, which causes us to be sleepy. The same is with our environment, the more pollutants there are in the air, the more "cloudy" it gets, the less light is allowed to reach our bodies, thus we feel exhausted. Moreover, changes to the natural environment may alter everything about the conditions we live in. Enhanced release of toxic gases (including carbon dioxide and methane), spreading of diseases, and water shortages are just a few of thousands of dangers. This means that if the environmental changes accumulate, we may not be able to keep up with those and adapt to live sustainable lives. This will result in increased stress levels and eventually some serious conditions.

LET'S STOP GLOBAL WARMING!

RESOURCES

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