SAVE THE WORLD´S LUNGS

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DEFORESTATION: Clearing of virgin forests, or intentional destruction or removal of trees and other vegetation for agricultural, commercial, housing, or firewood use without replanting and without allowing time for the forest to regenerate itself.

CAUSES

May vary from one region to another but they have one important thing in common: us.

-Urbanization

-Grow crops and breed cattle

-Land abuse by petrochemical industries who release their waste improperly, eroding soil.

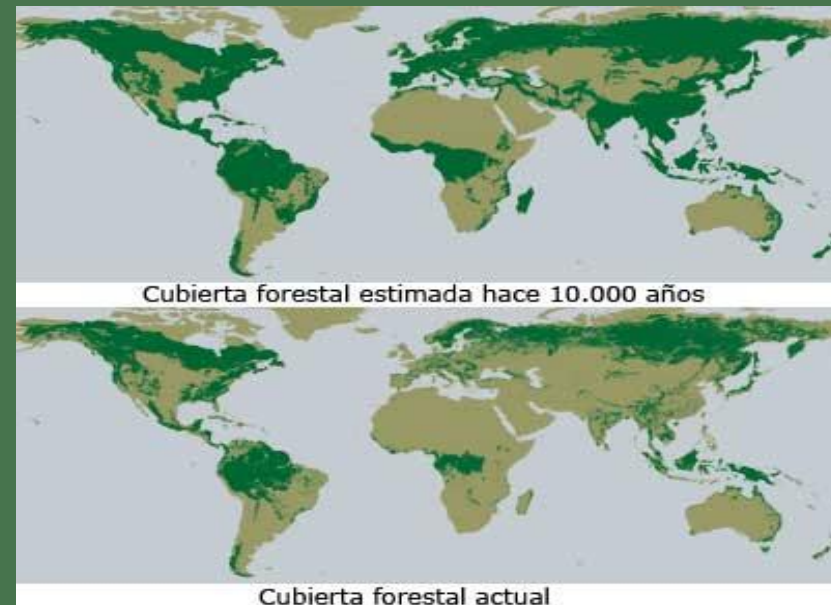-Oil and coal mining and highways to reach them.

EFFECTS

-Global climate change. When we Cut trees down, all the carbon they stored in years and years, is released.

-Plants and animals are losing their habitats

-Trees absorb rain fall and produce water vapor that is released into the atmosphere, lessening also the pollution in water.

-Soil erosion. In fact trees anchor their roots to the soil, preventing it to wash or blow away. This also causes floods.

Cubierta forestal estimada hace 10.000 años

Cubierta forestal actual

SOLUTIONS

1. Stop cutting trees down.

2. Cutting must be replaced by planting young trees to substitute the older ones that were cut.

3. Reduce the paper consumption

4. Preserve the forests and use them rationally, without destroying the most valuable species and allowing them to regenerate by their own seeds.

5. Recycle. Reuse the raw material already processed to avoid obtaining new from forests.

6. Arouse conscience in schools with advertising posters

CONCLUSIONS

Deforestation causes great problems, letting the soil exposed to environmental agents, and producing an exponential erosion and loss of it. On a large scale, the quantity of oxygen in the air is reduced, making the natural barriers which block wind disappear. Animals have no longer an habitat to live in, as the soil is unable to hold water and the risk of flooding rise