

STOP CO2



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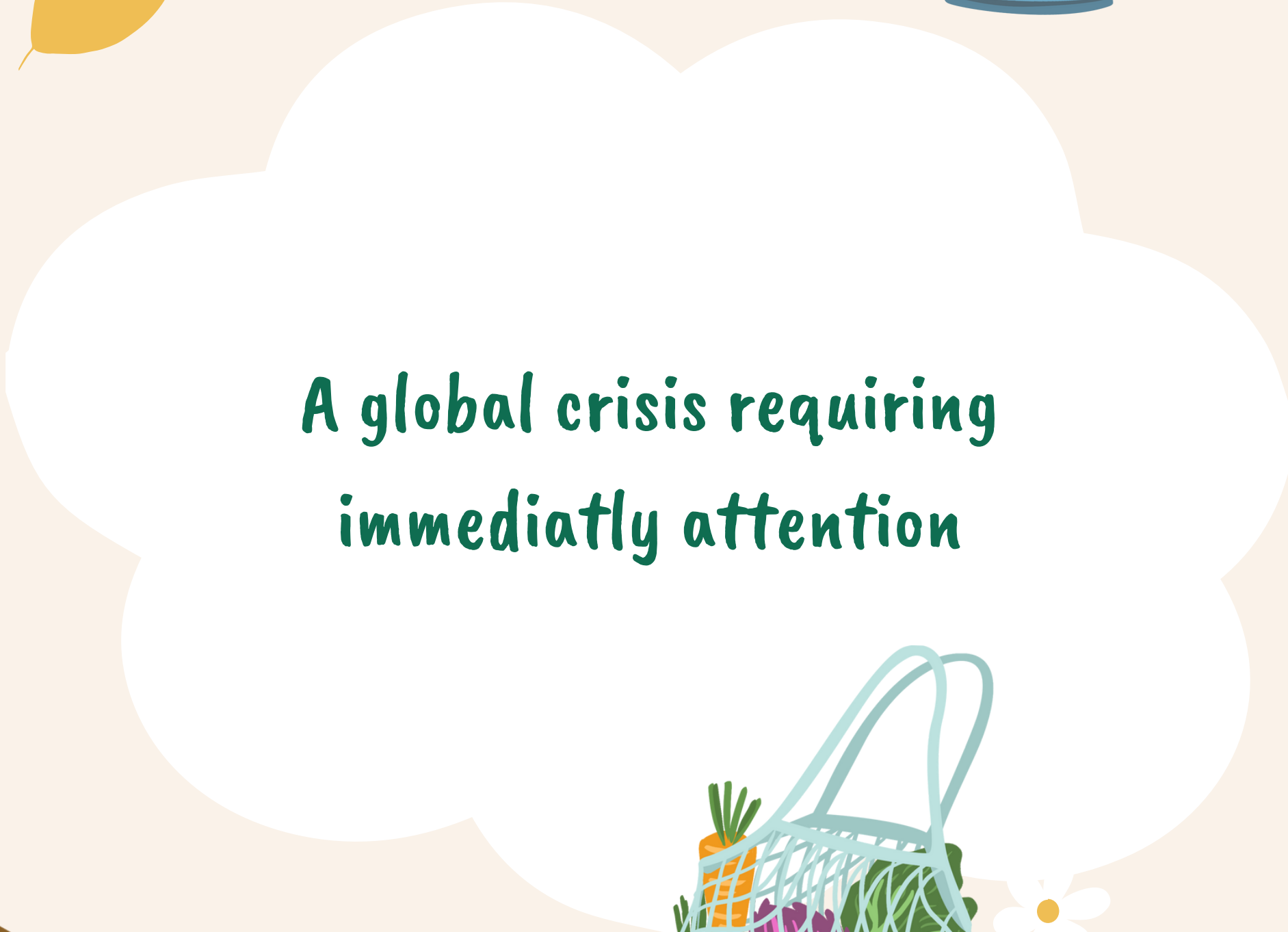
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CLIMATE CHANGE



Climate change is the long-term changes of temperatures whether it's caused by sun activity or human contamination. One of the main factors are greenhouse gases that we make by burning fuel.

This causes the earth to be warmer, affecting things such as agriculture or wildlife, putting a lot of species in stinction risk. Other types of contamination, like throwing away waste to the land or seas, are a threat to wildlife too.



02 - FACTORS THAT CAN CAUSE GREENHOUSE GASES EMISSION

The main greenhouse gases that are causing climate change include carbon dioxide and methane.

- Using gasoline for driving a car.
- Or coal for heating a building
- Clearing land and cutting down forests.
- Agriculture, oil and gas operations.

So energy, industry, transport, buildings, agriculture and land use are among the **main sectors** causing greenhouse gases.

Human activities have been the main driver of climate change





SOME EXAMPLES:



03- WHAT REPERCUSSIONS DOES THIS PHENOMENON HAVE FOR THE SEA AND MARINE LIFE?



Climate change makes the sea warmer and more acidic, causing problems such as discomfort for marine animals and damaging corals. This can affect where marine animals live and how they behave.

Melting ice causes sea levels to rise, creating problems for areas near the water. All of this can disrupt the sea's food chain, affecting fish and other animals that depend on it.





04 - WHAT REPERCUSSIONS CAN CLIMATE CHANGE HAVE ON POSIDONIA?

When the water isn't clear, posidonia can't do photosynthesis properly, causing it to die. Water contamination is making water more cloudy, and posidonia is progressively disappearing. Studies show that every year posidonia reduces by 6%, and posidonia in the mediterranean sea has lost between 13% and 38% of its population over the last five decades.



05- WHY DOES POSIDONIA HELP REDUCE CLIMATE CHANGE?

One of the best advantages of poseidonia is that is capable of absorbing high am punta of co2 from the atmosphere, 35 times more than rainforest, thanks to all microorganisms that live in it. It also manages to capture in its tissues therefore, itis very importat for the health of the ecosystem and the environment.



THANKS

