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Short Communication
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The Algae can be a Source of Wealth and A Valuable Help to Solve the Climate Crisis

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Abstract

The cultivation of algae on a large scale if properly controlled, could help to reverse the process of global warming of our planet.

In the north of Portugal, where we live, there would be ideal conditions for creating a properly structured seaweed farm.

Article

In the western word, there is no tradition in the use of algae in food. However, due to their nutritional value, algae have been consumed for centuries all over the world.

Seaweed Farms can be Very Promising !

- Doing photosynthesis, Algae can be an active element in combating the greenhouse effect in carbon dioxide consumption and oxygen production.
- Aquatic Plants could have an impact on the future of humanity as they do not require watering, fertilizers or pesticides. This cultivation can be carried out in coastal- areas and allow other activities such as fish farming.
- The species to be cultivated can be sow in aquariums or laboratories where the most favourable conditions for their reproduction are simulated.
- These plants will be supported by submerged cables.

Material and Methods

Grown in Unpolluted Areas can be Useful :

- As a nutritious and accessible diet for human consumption produced in a sustainable way.
- In animal feed – the are studies that report a reduction in methane production by cattle, if they are fed with algae-based feet.
- As agricultural fertilizer AS AGRICULTURAL FERTILIZER
- As a base for medicines, supplements, cosmetics and detergents.

The Algeas are also Useful in Polluted Water:

- In filtering polluted water and capturing pollutants, with control so that they do not turn into weeds.
- There are studies that refer the production of biofuels.
- In the production of bioplastics, Algae could play an important role, in reducing the environment impact of the conventional plastic.

Results

The algae offer a sustainable alternative to land- based agricultural expansion in the future. It can be a source of wealth and a valuable help to solve the climate crisis.

The cultivation of algae on a large scale, if properly controlled, could help to reverse the process of global warming of our planet and contribute to the survival of the environment and ultimate analysis of humanity.

Discussion and Conclusion

Acknowledgments

I thank all the people who believe in a better word.

Conflicts of Interest

I don't think there are any conflicts of interest in this opinion article.

The photographs presented were taken by me in the beaches of my hometown.

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