

# VOSCREAS · Food & Agriculture

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## VOSCREAS

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**Country:** El Salvador · Santa Tecla **Category:** Food & Agriculture **Impact Areas:** Circular Economy **Stage:** Ideation **Team Size:** 2 **Website:** —

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## Elevator Pitch

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VOSCREAS is an enterprise dedicated to finding solutions to environmental degradation, biodiversity loss and climate change. We seek to utilize renewable energy sources and biomass for useful products without harmful residues or greenhouse gas emissions.

## Climate Problem

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We want to convert the invasive aquatic plant, water hyacinth into biodegradable plastics and to create biochar for climate change mitigation. The hyacinth has an intense carbon capture capacity. We seek to sequester the carbon long-term via biochar.

## Solution

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By converting infestations of hyacinth into bioplastics and biochar we are supporting aquatic ecosystem functioning, removing atmospheric carbon, generating biological life and water retention in soils and creating an alternative to conventional plastics.

## Revenue Model

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We hope to generate revenue via foundations, interested investors and carbon credits in the voluntary market. We feel that the project is viable fulfilling clear demands. Our strategic alliance with HyaPak of Kenya is a powerful plus given great success.

# Target Market

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We will target supermarkets and enterprises that use plastic bags. We will make Styrofoam substitutes for food dispensers. We will appeal to universities and institutions opposed to plastics. Re: biochar, we will target farmers, landscapers and nurseries.

# Social Impact

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Indigenous Peoples, People Living in Extreme Poverty, Women, LGBTQI+ People

# Demand Evidence

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There is a general revulsion to conventional plastics given their visceral effects in rivers, reservoirs, highways, streets, beaches etc. There are promising initiatives to make single use plastics illegal. That would be a tremendous boost for the project

# Competitors

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There is no commercial promotion of truly ecological bioplastics or biochar. The biochar will admittedly need campaigns of promotion.

# Founder Expertise

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I worked for over a decade on environmental and climate issues. I conducted extensive campaigns in favor of alternatives. I help to coordinate national and international players for effective technical assistance. I am a team player to fulfill our needs.

# External Support

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We have not received financial support. We do have important technical backing from the faculties of engineering and agronomy of the National University. We also have backing of HyaPak winner of the UNEP prize for conversion of hyacinth into bioplastics.

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*Source: ClimateLaunchpad 2026 Application · App ID: 9198 Ingested: 2026-05-25*

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