Laboratorio Azul · Clean Industry

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Country: Peru · Lima **Category:** Clean Industry **Impact Areas:** Circular Economy, Nature-Based **Stage:** Sketches **Team Size:** 4 **Website:** —

Elevator Pitch

Laboratorio Azul develops marine bioactive ingredients from cultivated microalgae for sustainable dermocosmetics. We create lab-grown photoprotective compounds as safer alternatives for human health and marine ecosystems.

Climate Problem

Conventional UV filters can damage marine ecosystems and contribute to coral bleaching. We develop sustainable marine-derived alternatives that protect both people and ocean biodiversity.

Solution

We cultivate marine microalgae to produce natural photoprotective compounds for dermocosmetic applications, reducing dependence on harmful synthetic UV filters.

Revenue Model

B2B sales of marine bioactive ingredients to dermocosmetic laboratories and skincare companies such as natura, belcorp, nivea y bierdersorf

Target Market

Dermocosmetic laboratories, skincare brands, and clean beauty companies seeking sustainable and marine-safe UV protection ingredients.

Social Impact

People Living in Extreme Poverty, Women

Demand Evidence

Growing regulations on harmful UV filters and increasing demand for clean beauty products are driving interest in sustainable photoprotective ingredients.

Competitors

Traditional UV filter manufacturers and biotech companies developing natural cosmetic ingredients, especially within the clean beauty sector.

Founder Expertise

Our multidisciplinary team combines marine biology, medical perspective, R&D, and business strategy focused on marine biotechnology and sustainable innovation.

External Support

Participation in Hult Prize Perú, university mentoring, startup competitions, and early-stage validation support from academic networks.

Source: ClimateLaunchpad 2026 Application · App ID: 9422 Ingested: 2026-05-25

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