



BIOME CONSERVE INITIATIVE

Delta State, Nigeria · Est. 2021 · biomeconserve.org

Youth-Led Science, Conservation and Sustainable Food Systems

A youth-led environmental organisation working at the intersection of biodiversity conservation, ecosystem restoration, sustainable aquaculture, and community resilience — transforming science into action across the Niger Delta.

Ecosystem Restoration

Biodiversity Conservation

Sustainable Aquaculture

Community Resilience

OUR IMPACT AT A GLANCE

24+

Ecological monitoring exercises conducted annually

103

Youth & community members engaged through conservation

63

Households surveyed through evidence-based assessments

4

Communities reached across Delta State

3

Operational aquaculture demonstration sites established

3

Community trainers developed (train-the-trainers model)

2

Indigenous species conservation initiatives implemented

~50%

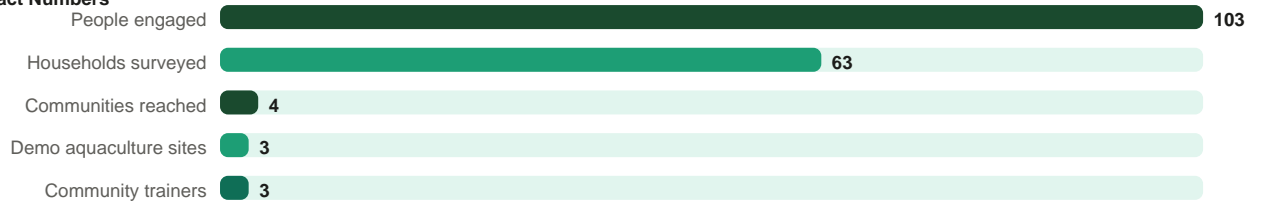
Of project proceeds reinvested into sustainability & community

UNESCO Blue Thread Ocean Literacy Award

★ Recognised for outstanding contributions to ocean literacy, environmental education, and community-led conservation action.

IMPACT NUMBERS AT A GLANCE

Key Impact Numbers



35.9% decline in indigenous freshwater prawn populations addressed through conservation action

FLAGSHIP INITIATIVES

<p>Ubeji Prawn Conservation & Community Restoration Initiative</p> <p>A community-led conservation programme combining ecological monitoring, environmental education, habitat restoration, and sustainable aquaculture to protect indigenous freshwater prawn populations in the Warri River ecosystem. Creates alternative livelihood opportunities for local communities.</p>	<p>Aquaculture for Indigenous Species Conservation & Sustainable Food Systems</p> <p>Supported through the UNESCO x Nestlé Global Youth Grant Scheme. Promotes indigenous species conservation, youth empowerment, climate-resilient aquaculture, and sustainable food systems across Irri, Abraka, and Ughelli communities. Integrates Black Soldier Fly feed innovation, community demonstration farms, hatchery development, and cooperative-based livelihood models.</p>
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CORE FOCUS AREAS

- Freshwater ecosystem restoration
- Biodiversity & indigenous species protection
- Environmental awareness & community education
- Sustainable aquaculture & livelihood support
- Pollution monitoring & ecosystem health assessment
- Youth engagement & environmental stewardship
- GIS & environmental mapping for conservation planning
- Black Soldier Fly feed innovation

<p>OUR VISION</p> <p><i>To build resilient ecosystems, sustainable food systems, and environmentally conscious communities through youth-led innovation, science-based conservation, and inclusive environmental action across Nigeria and Africa.</i></p>	<p>OUR MISSION</p> <p><i>To promote the conservation and sustainable management of aquatic and terrestrial ecosystems through community engagement, environmental awareness, biodiversity protection, and sustainable restoration initiatives.</i></p>
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