



The 15 Sustainability Agenda of FOSEA: Transforming Nigeria's Environmental Landscape

The Friends of Sustainability and Ecology Association (FOSEA) has developed a comprehensive 15-point sustainability agenda to address Nigeria's environmental and climate challenges. This agenda aligns with global sustainability goals and Nigeria's Energy Transition Plan (ETP), focusing on community-driven solutions and policy advocacy. By promoting initiatives like green grooves and urban agriculture, FOSEA aims to create a sustainable and resilient Nigeria. This essay outlines FOSEA's agenda and its impact on environmental protection.

The first pillar of FOSEA's agenda is reforestation and afforestation, addressing Nigeria's high deforestation rates. Through its green grooves initiative, FOSEA collaborates with Nigerian senators to plant climate-resilient crops like moringa, neem, and cashew across constituencies. These efforts enhance carbon sequestration, improve soil health, and provide economic benefits, aligning with SDG 15 (Life on Land) and Nigeria's Climate Change Act (CCA) 2021.

Promoting renewable energy is another key focus. FOSEA supports the Renewable Energy Master Plan (REMP), which targets 10% renewable energy by 2025. By advocating for solar photovoltaic (PV) systems and biogas cookstoves, FOSEA reduces reliance on fossil fuels and addresses energy poverty. These initiatives align with the ETP's goal of achieving net-zero emissions by 2060, particularly in rural areas.

Waste management is a critical component of FOSEA's agenda. By promoting circular economy principles, such as recycling and waste-to-energy, FOSEA addresses Nigeria's 32 million tons of annual solid waste. The organization's advocacy for the National Policy on Solid Waste Management and Extended Producer Responsibility (EPR) ensures sustainable waste practices, reducing methane emissions and pollution.

FOSEA's agenda includes sustainable agriculture to enhance food security and reduce emissions. By promoting organic farming and composting, FOSEA supports climate-resilient crops and reduces reliance on chemical fertilizers. The organization's urban agriculture initiatives, in partnership with Nigeria's First Lady, foster sustainable food production in cities, mitigating urban heat and improving air quality.

The agenda prioritizes green infrastructure, such as sustainable houses and public transportation. FOSEA's collaboration with governors to build energy-efficient homes integrates renewable energy and eco-friendly materials. These efforts align with the CCA 2021's focus on reducing emissions in the building sector, contributing to sustainable urban development.

Safe fishing and marine conservation are also central to FOSEA's agenda. By advocating for stricter regulations on fishing subsidies, as supported by the World Trade Organization's 2022 ban, FOSEA protects Nigeria's aquatic ecosystems. Community training programs ensure sustainable fishing practices, preserving biodiversity and supporting coastal livelihoods.

The mining industry, a significant source of environmental degradation, is addressed through FOSEA's advocacy for sustainable practices. By promoting land reclamation and recycling of mining byproducts, FOSEA minimizes pollution and habitat destruction. These efforts align with global calls for responsible resource extraction, as outlined by Earth.Org.

FOSEA's agenda emphasizes stakeholder engagement, including partnerships with senators, governors, and the First Lady. These collaborations ensure that sustainability initiatives, such as green grooves and urban agriculture, are tailored to local needs. The Nigeria Climate Change Forum (NCCF) 2025 highlighted the importance of such partnerships in advancing Nigeria's sustainability agenda.

Education and public awareness are cross-cutting themes in FOSEA's agenda. Through FOSEA.COM.NG, the organization disseminates knowledge on sustainable practices, drawing inspiration from NEWMAP's training of 185,000 individuals. By empowering communities, FOSEA fosters a green culture that supports long-term environmental protection.

In conclusion, FOSEA's 15 sustainability agenda provides a roadmap for addressing Nigeria's environmental challenges. By integrating reforestation, renewable energy, and stakeholder engagement, FOSEA drives transformative change. Continued investment in policy, infrastructure, and education will be crucial to achieving the agenda's goals. FOSEA's leadership positions Nigeria as a model for sustainable development in Africa.

References

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