

**Idea Name:** Sustainable oil palm processing, packaging and waste recycling

**Team Name:** Amacotech Foods

**Challenge:** Agribusiness for economic growth.

## **Idea Description**

One of the unique ways to contribute meaningfully to Nigeria is to understand its human capital endowment and economic resourcefulness. These realities have over the years been underexplored in ways that has hindered real economic prosperity. This is because our production processes of agro-products are most times unsafe, wasteful and unsustainable, leading to environmental degradation, and unhealthy lifestyle which has both long and short term negative economic and health impacts on the people, the environment, and the nation. Our team therefore looks into a sustainable oil palm processing, packaging and waste recycling in ways that such inefficient processes can be reversed, leading to a sustainable economic growth in Nigeria.

Oil palm is a very viable business in Nigeria and beyond, as such, our goal is to harmonize both material and human resources in order to create a model for sustainable oil palm production that can be scaled nationwide and explore the economic possibilities of oil palm wastes/byproducts recycling by at least 65%, boosting both employment and export revenues for Nigeria. This process enhances environmental sustainability, transforming oil palm wastes into organic fertilizers, biomass energy, cleaning agents, air and water purification, etc., and guaranteeing our consumers a healthy and natural lifestyle. Our solutions further solve the problem of affordability and inclusivity, meeting customers' needs, preferences and budget, as our product are packaged in kegs, pet bottles and sachets of 25L, 5L, 3.5L, 3L, 2L, 1000ml, 750ml, 100ml, 200ml, 300ml and 400ml.