

## LETTER OF INTENT

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19th September, 2025.

The Executive Vice Chairman/Chief Executive,  
National Agency for Science and Engineering  
Infrastructure (NASENI)  
Plot 447, Airport Road,  
Central Business District,  
Abuja,  
Nigeria.

**Subject: Grant Proposal Submission: Pilot Scale Production and Packaging of Oil Palm Fruit Mesocarp Juice (Banga sauce) in Flexible Aluminium Pouches**

Dear sir,

On behalf of my research team at the End-Use Research Division, Nigeria Institute for Oil Palm Research (NIFOR), I am pleased to submit a grant proposal for your esteemed consideration under the NASENI Research Commercialization Grants Programme.

**Project Title: Pilot Scale Production and Packaging of Oil Palm Fruit Mesocarp Juice (Banga Sauce) in Flexible Aluminium Pouches.**

This proposal presents an innovative model to transition the culturally significant Banga sauce from traditional household preparation to a commercial-scale, value-added product using cost-effective, locally fabricated technology and modern flexible aluminium pouch packaging. This align with NASENI's mandate to promote indigenous technology, industrial innovation and local content development.

We seek to fabricate appropriate small-scale processing machinery, standardize production protocols, extend shelf life and reduce post-harvest losses through sustainable packaging innovations. The project offers a scalable and impactful agro industrial model capable of creating rural jobs, empowering youth and women, reducing waste and enhancing.

Nigeria's export potential. The expected outcomes align directly with NASEN's mandate to drive local technology development, promote indigenous innovation and strengthen Nigeria's industrial base for economic diversification.

Please find attached the full proposal package, including, detailed proposal, feasibility study report budget breakdown and supporting document.

We respectfully request NASENI's support and partnership in bringing this initiative to fruition. We assure you of our full commitment to accountability, transparency and measurable outcomes throughout the implementation.

Yours faithfully,

Dr. (Mrs.) Ofure Benedicta Imoisi

Principal Investigator,

NIFOR.