

“Win-Win” entry points for Research and Development: Indigenous Vegetables Research in Nigeria

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Foreign Affairs, Trade and
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Affaires étrangères, Commerce
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IDRC | CRDI

International Development Research Centre
Centre de recherches pour le développement international

KEY MESSAGES

Communication and Awareness Campaign:

Demand for underutilized indigenous vegetables (UIV's) has increased considerably due to media promotion.
~4.0 million people listen to our radio and TV jingles

Application of Science

Innovative technologies on breaking of seed dormancy, optimum seeding rate and method, seeding bed preparation, seed treatment, optimum fertilizer rate and botanical pest control



Increase in land cultivated from 1.4ha to 35.5 ha
35-50% increase in yield of UIVs

Improved livelihood

Farmers now realize US\$4508/year compared to US\$1194/year pre-project.

Value Addition

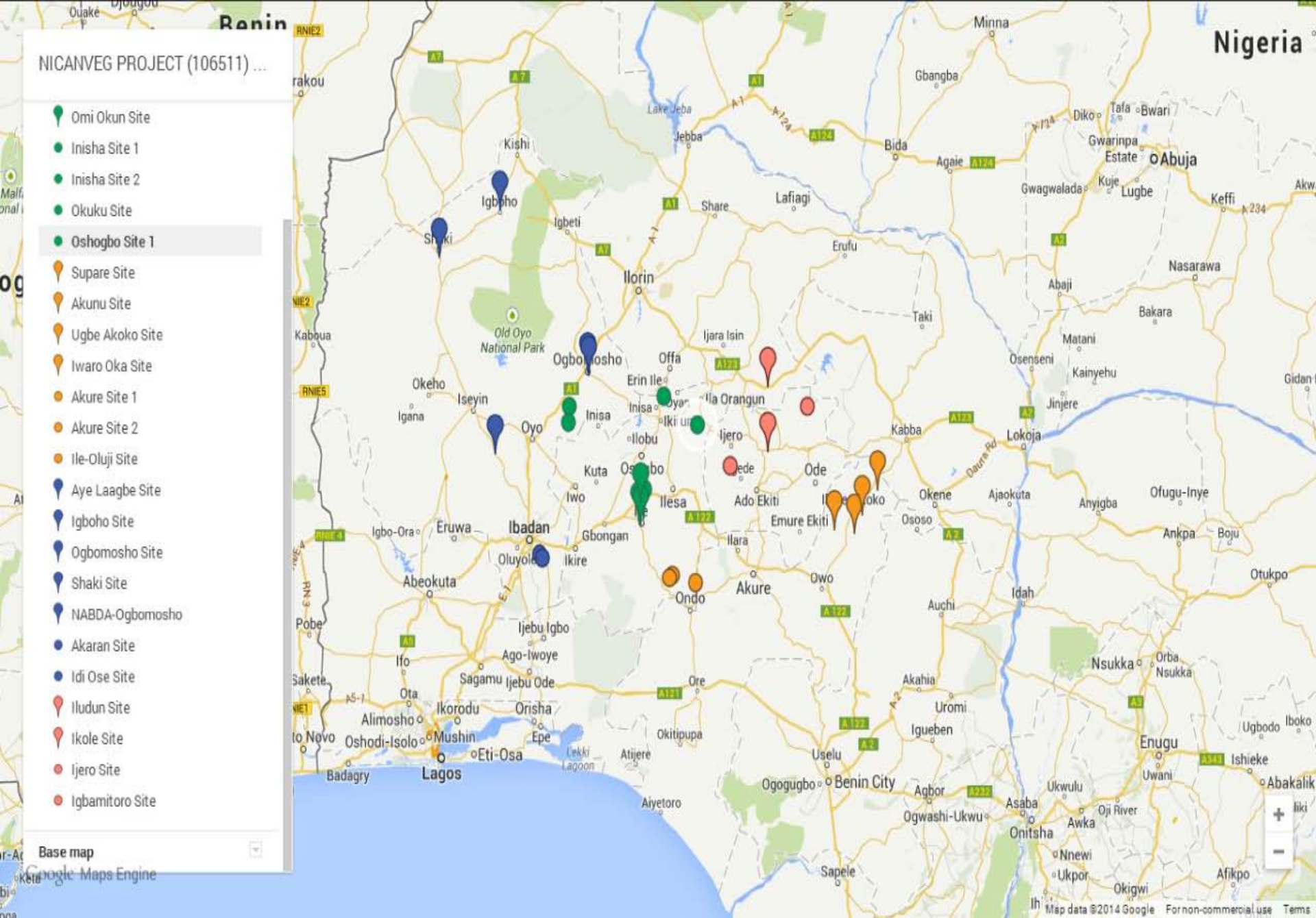
New and innovative food processing and products especially UIV fortified cookies.

Sustainability

*Farmers have formed and registered 22 cooperative groups, with 1405 members (51% women).

*Expanded market to cope with increased demand.

Women economic empowerment and household food/nutritional security.



https://mapsengine.google.com/map/viewer?mid=zcxWntXGzW4Y.k_Db3XcZdeEc



A



B



C



D



E



F

- a. Odu: *Solanum nigrum*
- b. Igbagba: *S. macrocarpon*
- c. Woorowo: *Senecio biafrae*
- d. Ugu: *Telfairia occidentalis*
- e. Tete: *Amaranthus viridis*
- f. Odu: *S. scabrum*

All pictures by Project 106511

What is innovative?

Integration of NiCanVeg with the government-owned FADAMA, resulting in Researcher-Government linkage

Field research are done on farmers farms and managed by FADAMA-FARMER-RESEARCHER

Farmers are proud owners and have sense of belonging, perhaps becoming scientists!

Canadian partners

Gender &Econs

Formation of farmers cooperative groups for financial sustenance

Extensive and large-scale awareness creation, training of farmers and public advocacy

Seed production
?????

TESTIMONIES

Our farmers have reported increased and profitable production and sales of UIVs resulting in:

- * Prompt payment of children school fees
- * Quick response to family health needs
- * Purchase of new radio, television and motorbike
- * Building of new houses
- * Our farmers in the target States are proudly selected by Government as resource persons for programmes
- * Ministries of agriculture in the four States use our project sites as model farms.



We have received awards and we are honoured because of the successful execution of this project in the target States