

SOUTH-SOUTH COOPERATION IN RICE PRODUCTION – CASE OF VIETNAM AND SOME AFRICAN COUNTRIES

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AN ASIAN SYMPATHY TO AFRICA

Since 1984, through my participation in various conferences and expert missions created by the WB, FAO, IFAD, CIRAD, CGIAR to carry out advisory works in Senegal, Nigeria, Ethiopia, Madagascar, Kenya

I realize that there should be a better approach to end the increasing hunger and poverty in Africa.



IFAD mission to Kenya

RESPONSE TO THE FIRST CALL

- Informal meeting with Hon. Sahr Johnny (†), Sierra Leone Ambassador to Beijing.
- Need for direct involvement, getting around bureaucratic and costly procedures.

***Vo-Tong Xuan
signing MOU with
Hon. Sahr Johnny,
on 16 March 2006 in
a coffee shop in
Hanoi.***





2006 6 3





Verifying rice technology from the Mekong Delta at Bureh Mange and Rockupr Station in Sierra Leone.



Establishment of the Vietnam-Africa Agricultural Development Co. Ltd.

VAADCO's vision:

- A private pool of Vietnamese agricultural experts to partner with African private or state sectors for sustainable agricultural development.
- To contribute to the empowerment of African women and youth, through **hand-on training using well tested Vietnamese agricultural technology.**
- To leverage **investments in production techniques** (rainfed and irrigated) to develop huge African agriculture to supply enough food for the world.

5-Phase Strategic Plan

1. Field survey to agricultural production sites
 - > Plan of action formulated
2. Verify technology to be adopted.
 - > seed multiplied and agronomic components determined.
3. Design water management system for selected site
 - > design appropriate scheme for rainfed or irrigated systems.
4. Investment project submitted with recommendation from Ministry of Agriculture for bank loan.
 - > a holistic development program determined
 - > essential infrastructures provided (water management, agri-machinery, agri-inputs...)
5. Production of rice – by local African farmers with hand-on guidance of experienced Vietnamese rice farmers.



Discussion with Hon Dr. Abdelhalim I. Almutafie, Minister of Agriculture of Sudan.



Discussion with Ubuntu Co. officials for a contract on rice production at Bela Vista, Mozambique.



In Enugu State, Nigeria. Field visit and discussion with agriculture officials.





Field visits in Rwanda
(upper left)

and Burundi (lower
right)





PHASE 1. General survey to determine suitable sites for rice production. > ***Plan of action formulated***



PHASE 2. Verify technology to be adopted.
> *seed multiplied and agronomic components determined.*



Establishing rice experiment in Bela Vista, Mozambique – local farmers were hired, with hand-on guidance of experienced Vietnamese rice experts.



**Varietal screening test at Duwyam, Sudan.
August 2010.**

PERFORMANCE OF SOME VIETNAMESE RICE VARIETIES
 COMPARED TO NERICA 4 GROWN IN DUYWM, WHITE NILE,
 SUDAN, July-October 2010 (*Source: Nguyen Thi Dan Thi, 2010*)

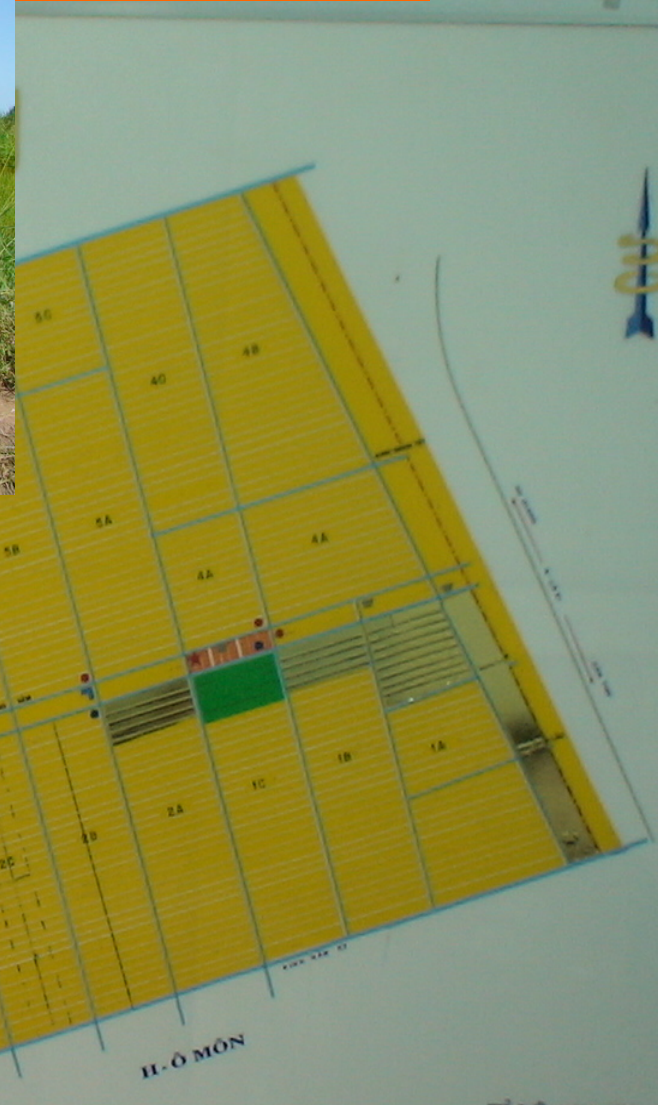
No	VARIETY	GD (days)	Panicle/ sqm	GN/ panicle	FG (%)	1000 GW (g)	TY (t/ha)	AY (t/ha)
1	NERICA 4	95	314	167	70.1	24.3	4.66	4.97
2	AS996	105	402	133	68.4	23.1	8.91	9.3
3	MTL446	105	418	124	72.6	25.2	9.2	9.2
4	OM4218	105	491	119	68.9	21.1	9.58	9.58
5	OM2514	110	335	119	86.6	25.6	9.59	9.6
6	OM8923	115	450	118	75.4	23.5	9.31	9.32



Seeing and experiencing the skills how to grow good rice at this abandoned field in Bela Vista, Mozambique, the local farmers demanded the Ubuntu Co. to return the land to them so they can produce rice by themselves.

PHASE 3: Design irrigation scheme

TỈ LỆ 1/10.000



TỈ LỆ 1/10.000

GHI CHÚ

- NÔNG TRƯỜNG BÙ
- V.P. KHU SẢN XUẤT
- TRƯỜNG HỌC
- AO CÁ & SÂN BÓNG BÀ
- PHẦN XƯƠNG TRẠI TRẠI-KHO TẮNG
- BIÊN GIỚI
- KINH RẠCH
- ĐỘI LÂM NGU
- LÀNG CÔNG NHÂN

Observations and Suggestions

- The old belief that “African farmers are not laborious, do not like to grow rice” is not correct. They were so because so far they did not own the technology that help them growing good crops. Those we worked with are laborious enough to carry out the technical works as guided.
- They can grow good rice **only if** they are guided directly by experienced extension agent. We should eliminate the agents who are only good in talking but not able to grow a decent crop.

Observations and Suggestions

- International institutions can help our collaborated projects with some finance for irrigation system construction.
- We can help our African farmers very cost-effectively by this south-south collaboration: low-compensation and experienced rice experts to work directly side-by-side with African farmers.



With the laborious human capital and rich natural resources suitable for high yielding, short duration rice varieties,

African countries can be self sufficient in food security and reduce poverty quickly by applying the **Vietnamese approach of agricultural development.**



**WIN – WIN
THANK YOU**