Fig. 2 Farmers receive vines during the launch of the VISTA Project (credit B. Rakotoarisoa)

research and development interventions aligned to Feed the Future (FTF) zones of influence. We work through a three-pronged integrated approach: *agriculture-nutrition-marketing.* Prior proof-of-concept research demonstrated that an integrated agriculture-nutrition approach, and in some selected areas, an integrated agriculture-nutrition marketing approach can have significant positive influence on vitamin A intakes and status in Mozambique. The three areas are:

Agriculture: Increase the OFSP supply through use of tolerant and improved varieties, net tunnels set-up at community level to ensure that the planting material is pest and disease free, and technologies to improve the vine and root conservation.

Nutrition: Improve vitamin A intake paying attention to demand creation activities and training women and men on nutrition issues, including the use of food preparation demonstrations and counseling to strengthen the efficient use of OFSP.

Market: Increase the access of the fresh roots and promote OFSP products that are new to the selected urban markets. Improved market access accelerates adoption.

Who are we working with?

CIP is strengthening partnership with the Mozambique Agrarian Research Institute (IIAM), the District Services of the Economic Activities (SDAEs), the District Services of Health, Women and Social Action, Non-Governmental Organizations (NGO's) funded by the United States Agency for International Development (USAID) particularly those associated to the Strengthening of the Communities through Integrated Programs (SCIP) in Nampula and Zambézia, and whose programs incorporate health and nutrition components. CIP also collaborates with the Government in order to incorporate the utilization of OFSP in their programmes.

What have we achieved?

A baseline survey was conducted among 660 households from 9 June through 1 July 2015. Multiplication sites were established with 27 individual decentralized vine multipliers (DVMS), as well as the IIAM sub-stations in Nampula and Gurué. In coordination with the government extension services, 6,041 households received 43,160 kgs of cuttings, with households having children under 5 years of age being particularly targeted (Table 1). 15 farmer associations and 1 private enterprise received vines for production and multiplication for sale. Our 3 NGO partners distributed 12,312 vines to 1,430 households (Table 2). We estimate that this dissemination has resulted in 81.5 hectares being planted with improved OFSP varieties. To promote OFSP, radio spots are being broadcast in Monapo, Meconta, Rapale and Murrupula. OFSP promotion days were carried out in Monapo, Murrupula, Nampula and Alto Molocue. New OFSP varieties are under yield assessment.

Table 1. Vine dissemination by district in the 2014/2015 seasons in collaboration with government extension services: Number of beneficiaries reached.

Districts	Nr. DVMs	Vines distributions (Kgs)	Total Beneficiaries (HHs)	Nr. Beneficiaries (Female)	Nr. Farmer associations	People trained in new technologies	Nr. Children under-five reached by project
Monapo	4	5,610	1,104	456	8	1,104	105
Meconta	4	3,312	550	288	4	550	523
Rapale	4	2,810	746	308	2	746	709
Murrupula	6	2,124	354	108	0	354	336
Alto Molócuè	3	4,615	278	102	1	278	264
Gurúè	6	24,689	3,009	1,036	0	3,009	2,858
Total	27	43,160	6,041	2,586	15	6,041	4,795

Table 2. Vine dissemination by 3 NGO partners in the 2014/2015 and the Number (Nr) of beneficiaries

Partner	Target district	Vines supplied (kgs)	Nr. beneficiaries
EMALINK	Angoche, Liúpo, Larde, Mogincual	2,200	106
WORLD VISION	Nacarôa	2,000	40
AFAP	Namacurra, Mocuba, Maganja da Costa	7,112	889
SDAE-ERATI	Erati	1,000	125
Total	9 districts	11,312	1,430

What next?

We will ensure that DVM sites for the next season are established no later than 15 September 2015, and we will train them on Triple S. Vines will be distributed to smallholder farmers, interested larger growers and NGOs. We will establish net tunnels and preserve vines in the greenhouse. A formative survey on nutrition and behavior change will be carried out.

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