



“Strengthening the domestic systems of production and supply of quality seeds/plant material among Haitian smallholders and introduction of horizontal cooperation”

Project code: OSRO/HAI/302/BRA

Donor: Brazil

Contribution: USD 300 000

Implementation: 01/11/2013–31/10/2014

Target areas: Departments of Artibonite, Nippes, Ouest, Sud and Sud-Est



Contact

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Objective: To improve the food security of smallholders by increasing their crop yields.

Key partners: The technical services of the Ministry of Agriculture, Natural Resources and Rural Development, including the National Seed Service (*Service national semencier* [SNS]) and the Faculty of Agronomy and Veterinary (*Faculté d’agronomie et de médecine vétérinaire*).

Beneficiaries reached: 14 artisanal seed producers’ groups (*groupements de production artisanale de semences* [GPAS]) – nearly 4 000 households.

Activities implemented:

- Selected 14 GPAS for the production of quality declared seeds (QDS).
- Trained 210 members of GPAS (15 members per GPAS) and nine agronomists from the municipal offices of agriculture (*Bureaux agricoles communaux*) on QDS production and protection (theoretical sessions and field work).
- Supported QDS multiplication and dissemination through the distribution of 4.5 tonnes of prebasic seeds and foundation stock (500 kg of maize, 1 tonne of basic pea seeds, 3 tonnes of haricot bean seeds and 5 kg of sorghum seeds) to the 14 GPAS.
- Inspected QDS production plots and carried out quality control of seeds among the GPAS.
- Distributed three silos (capacity of 500 kg/silo), four tarpaulins for seed drying, a moisture meter for monitoring water content, 800 polypropylene bags (capacity of 5 kg) to facilitate seed transportation and marketing, and three hotbeds for germination tests to each GPAS and trained beneficiaries on how to use the inputs.

Results:

- Increased the gene pool of varieties: selected and disseminated new varieties (haricot bean from Lima and two varieties of Peruvian cowpea).
- Strengthened the technical capacities of GPAS on QDS multiplication.
- Produced and sold 10 tonnes of prebasic seeds of the newly introduced haricot bean variety by SNS.
- Produced 261.5 tonnes of QDS (68.5 tonnes of haricot beans, 32.5 tonnes of peas, 160 tonnes of maize and 0.5 tonne of sorghum) by 14 GPAS, of which 35.5 tonnes were given to FAO and 7.75 tonnes to services of the Ministry for the promotion of farming (*Ministère délégué à la primature pour la promotion de la paysannerie*) to in turn be distributed to 200 vulnerable households.