

SUMMARY AND PROGRESS OF FIRST CALL PROJECTS

Project Title: Addressing food security through the identification of farmer preferred crop varieties and by strengthening local seed supply system in the rural communities of western Nepal (059/2059/060)

Co-ordinator: Narayan Prasad Khanal
Address: FORWARD, Chitwan
Duration: 3 years [Nov 2003 to Oct, 2006]
Budget: NRs. 2,858,800
Location: Southern part of Tanahun district in western Nepal

Purpose: Increase productivity of food crops through enhancing farmers' access to improved seeds in the project area.

Outputs:

1. Farmers' technical capabilities and organizational set up for improved seed production, management and marketing enhanced.
2. Availability and access to appropriate improved varieties of seeds by farmers increased through the enhanced seed production and marketing systems and networks.

| S. N. | Activities | Progress |
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| 1.1 | Community sensitization and formation of Seed management groups | A total of 160 farmers enrolled in 13 seed management groups. Monthly group meeting and saving are continued in all the groups |
| 1.2 | Baseline studies and group profile development | The detail information on climatic, edaphic and socioeconomic status of the project has been collected. The detail profile of each group has been prepared and provided to the concerning groups. |
| 1.3 | Groups leaders' training on record keeping, group management and PPME | 22 group leaders have been trained on record keeping, group management and PPME |

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| 1.4 | Leader farmers' training on seed technology, seed inspection, seed quality standards and marketing | A total of 23 leader farmers were trained on quality seed production and marketing of cereals and legumes. |
| 1.5 | Farmers' training on IPM, IPNM, seed production, processing, storage and truthful labeling | Trained leader farmers were mobilized to train the other farmers in seed production, processing and storage of cereals and legume seeds. |
| 1.6 | Facilitation in seed plot management, field inspection, seed processing and truthful labeling | More than 100 farmers were sensitized about the importance of seed crop, seed plot, processing and storage of cereals and legume seed. Community level seed production on some of the pre-tested crop varieties has been initiated from this year. This is ongoing activity for the last trimester also. |
| 2.1 | PVs on maize, rice and wheat | ZM61, Manakamana-1 and Arun-1 of maize, Barkhe 1027 and Sugandha 1 of rice and Annapurna 4, BL 1473 and Rohini of wheat varieties were preferred by the farmers for their consistently higher production and better post harvest qualities. Thus, seed multiplication programme has been planned with these varieties in the coming season. B |
| 2.2 | Promotion of legumes such as lentil, mung bean and pigeon pea and soybean | Bold seed variety of lentil (ILL 7723 and ILL 2580) is promising in the farmer's field. B4, Janak, Jyoti and Jayanti ground nut varieties have selected for seed production. |
| 2.3 | Orientation of the local traders about truthful labeling, seed handling and distribution | About 50 local traders and shopkeepers were trained about the possibility of small scale seed business in the local area. |
| 2.4 | Facilitation of interactive workshop/meetings between seed management groups and seed traders for contractual agreement. | Facilitation of interactive workshops/meeting between seed management groups and seed traders for contractual agreement completed. |
| 2.5 | Establishment of varietals demonstrations in ASCs of ADO | Varietal demonstration was established in Bhimad, Byas municipality and Mayam |