



PROGRAMME FOR SOUTH-SOUTH COOPERATION

Progress Report as of May 15th, 2010

16-P-07	Mushroom Promotion and Marketing		
Thematic area	Sustainable Chains of Production and Consumption		
Partner countries	Bhutan		
Lead organization	National Mushroom Centre, Department of agriculture, Ministry of Agriculture, Thimphu, Bhutan		
Budget	\$99.055,00		
Execution period	May 1st, 2008 – May 1st, 2009		
Work plan execution	Finished		
Percentage of advance	100%		
Beneficiaries	Department of Forest (DoF), Renewable Natural Resources Research Centres (RNRRCs), Bhutan Agricultural and Food Regulatory Authority (BAFRA), the Department of Agriculture (DoA) and the Department of Livestock (DoL).		
Overall Objective	Specific Objectives	Expected outcomes	Outcomes of the activities realized
To develop a holistic national mushroom program integrating all aspects of mushroom development, both for collection of wild edible species and cultivated species, with an aim to contribute to poverty alleviation goals while giving attention to the ecology, environment, gender and other socioeconomic concerns	To promote Mushroom Collectors, producers, Groups and Associations through facilitating cultivation; wild collection; product development; post-harvest processing; market networking and marketing	Few mushroom products developed and trial marketing carried out post harvest processing and packaging developed	Initiated quality spawn production & large scale cultivation of shiitake Training on billets, inoculation etc carried out. Conducted training on wild mushroom harvesting Ex country trainings, study tour
		Base line study available for formation of Mushroom Associations between collectors/producers Groups.	Documentation of existing groups were carried out viz Puelake musroom group in Chasilakha in Chukhag, Shiitake cultivation Dolkar Women's group in Trashiling, Trongsa and Somthang Musroom Tshogpa collectors group in Ura Bumthang.11 farmers and 4 extension agents from
		Laboratory at the NMC upgraded	Laboratory at NMC upgraded and in full functional
		Technical staff of the NMC trained on the job in quality seed/spawn production; identification, domestication and culturing techniques	Geney geog shared experiences in Ura and 19 farmers and 2 Ext. Agents visited Thimphu and Paro in the exchange program from Ura.
	To establish proper infrastructure, equipment, and capacity for: promotion of mushroom cultivation, production of quality seed/spawn, promote sustainable wild collection, promote marketing and market linking, promote post-harvest processing and product development, promote Mushroom Producer Groups/Associations during the scaling-up phase and provide technical backstopping and guidance to mushroom producers and collectors	Mushroom Collectors' Groups of Ura and Shingner established and trained in sustainable collection of wild edible mushrooms and post harvest processing, packaging and product development.	125 mushroom collectors were exposed to the experiences of the Geney Geog
		Increased awareness on cultivation of mushroom; health and nutritional benefits	Preliminary activities for promotion of Mushroom cultivation, collection and marketing started
		Brochures on various edible mushrooms; and technical manuals available	Awareness raising on formation of Producers and Collectors Groups
		Market network established between producers and consumers chains, both in-country and outside the country through the promotion of products developed	Awareness materials developed
		Market information available and local community mushroom marketing sheds established	



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	Establish linkages and working relation with both the national and international institutes and organizations and between mushroom producer groups/associations and individual farmers, within the country and with groups from other countries.	Linkages established with institutes/organizations/ Mushroom Producer groups both within the country and outside	In-country study tour conducted for farmers to exchange experiences
			Procured all the equipments required by laboratory, field and office. Purchased Spawn from ex country

Photo Gallery



Mushroom harvesting



Large scale cultivation



Farmers training on awareness for group formation



Impact Indicators

Chart 1A. Impacts						
INDICATORS RELATED TO PEOPLE BENEFICIATED AND TRAINED						
16-P-07	Indicators	Bhutan		TOTAL		Comments
		M	F	M	F	
D8	Number of women involved in decision making (increase)		6		6	
Chart 2A. Impacts						
OTHER INDICATORS						
16-P-07	Indicators	Bhutan		Total	Comments	
A67	Replication at international level of PSC concept	1		1		
B28	Number of kilograms of mushroom spawn produced	4848		4848		
A9	Number of families that improved their annual incomes	638		638		

Outcome indicators

Chart 2B. Outcomes				
OTHER INDICATORS				
Code	Indicators	Bhutan	Total	Comments
A14	Number of new micro enterprises	2	2	
A35	Number of technologies* transferred between participant countries	2	2	
D5	Existing number of positive actions to improve the access for women to technology.	1	1	



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Output indicators

Chart 1C. Outputs						
INDICATORS RELATED TO PEOPLE BENEFICIATED AND TRAINED						
Code	Indicators	Bhutan		TOTAL		Comments
		M	F	M	F	
A1	Number of direct beneficiaries (Training, workers, others)		359		359	
A42	Number of people trained	279	359	279	359	
A43	Number of people trained to be trainers	6	5	6	5	
A45	Number of people trained on technical skills	7	8	7	8	
B1	Number of small producers/farmer benefited by the projects	279	359	279	359	
B18	Number of small producers/farmers trained	279	359	279	359	
A57	Number of people that are working in a productive activity related to the training	7	8	7	8	
Chart 2C. Outputs						
OTHER INDICATORS						
Code	Indicators	Bhutan	Total	Comments		
A51	Number of governmental organizations benefited	3	3			
A5	Number local governments benefited	7	7			
A8	Number of benefited families	638	638			
A26	Number of international experiences exchange events	2	2			
A41	Number of publications of good practices and training guidelines	4	4			
D1	Number of activities organized with gender equity principles	21	21			
D6	Number of jobs created for women	179	179			
D7	Enhanced income generation for women	70	70			