

Recommendations of the Seminar

Following recommendations are made for strengthening seed sector of potato, vegetable and spice crops:

Details of activities to be performed in accordance with recommendation

S. No.	Recommendation	Responsible Organization	Support Organization
(A) Policy and Strategy Level			
1.	Germplasm acquisition Policy	MoALD	SQCC/PQPMC
2.	Plant Variety Protection act and breeders right	MoALD	SQCC/NHRC
3.	Hybrid Seed Sector Promotion Policy	MoALD	SQCC/NHRC
4.	Cold Storage Seed Potato Insurance policy	MoALD	SQCC/NPRP
5.	Strategy for declaration of vegetable seed production zone e.g. Jumla for carrot seed production	MoALD/DoA	NARC/NCPVSCD/ Universities
6.	Strategy to provide tax breaks or other incentives for companies and researchers/breeders involve in developing innovative hybrid vegetable varieties	MoF	MoALD
(B) Program Level/Implementation Level			
1.	Allocate sufficient Budget for research in Variety Development and hybrid seed production	MoF	MoALD
2.	Prioritize human resource development and management for vegetable breeding	MoALD/MoF	NARC/Universities
3.	Expedite variety registration process and promote PPP for private sector led variety registration	MoALD	SQCC
4.	Conduct action research by all government farms, farmers field and private seed companies	DoA/NARC	NCPVSCD/seed companies
5.	Collaborative/Co-ordinated research program	MoALD	NARC/DOA/ Universities
6.	Ginger and turmeric seed promotion program in farmers/groups/co-operatives level (Identification of pocket and program implementation)	MoALD	NCPVSCD/NARC/ Province
7.	Protecting landraces with geographical indication tag and domestication and commercialization of wild vegetables as well as Banking VGRs (through agro gene sanctuary, field Gene Bank etc.)	NARC/Gene Bank	DoA/NCPVSCD/ Farm Centers
8.	Assurance of vegetable breeder seed and assign NARC Centers/government farm center for breeder seed maintenance under designated breeders	NARC	DoA/SQCC/ NCPVSCD /STL
9.	Strategy to encourage banks and financial institutions to invest in seed research projects	NRB	MoALD
10.	Vegetable seed data collection and documentation	NARC/NCPVSCD	SQCC/SEAN/Seed Companies
(C) Other Cross Cutting Issues			
1.	Contract facilitation of the vegetable, potato and spice crops seed with buy-back guarantee	MoALD/ NCPVSCD	Private Sector/Farm Centers
2.	Seed cycle maintenance of vegetables, potato and spices	SQCC/STL	DoA/NCPVSCD/ Provincial farm/AKC
3.	Certification of vegetable seeds produced by government farms	SQCC/STL	DoA/NCPVSCD
4.	Linkage with international consortiums like Asian Vegetable Research and Development Center (AVRDC), World Vegetable Centre etc.	MoALD/ NCVSCD/ NARC	Private Sector/ Seed Companies
5.	Establish a molecular lab capable of doing RT-PCR test and other test on demand	SQCC/NARC	SEAN/Seed companies