



Training Programme Details

Date	Time	Programme	Remarks
December 8, 2021 (Venue KEC)	8:00 AM 8:30 – 10:00 AM	<ul style="list-style-type: none"> Registration and Tea/Light Breakfast Welcome to Distinguished Personalities Welcome Trainer and Participants SUNSpACe Project Overview Introduction of Consortium Members and Training Highlights Chief Guest Remarks (Secretary of Ministry of Agriculture and Livestock Development) Objective of Training and Nepal Pilot 	<ul style="list-style-type: none"> Er. Kalpana Karki Er. Pradip Kumar Paudyal Dr. Aicha SEKHARI Dr. Keshar Prasain Dr. Govinda Prasad Sharma Er. Dharmendra Mishra
	10:10 - 11:00 AM	Smart Lab and Agro-Health Lab visit of KEC/ Sensors and Equipment demonstration and Application	<ul style="list-style-type: none"> Mr. Nirmal Bhandari Er. Anup KC Er. Sujin Gwachha
	Tea Break		
	11:10 - 12:30 PM	Digital Agriculture: Introduction (RCK), Data Capture, storage and Transfer (AG)	UWS + CUB Presentation = 40 min Group Interaction = 40 min.
	Lunch Break		
	1:30 - 2:50 PM	Smart Farming : Smart Monitoring and Automation	CMU Presentation = 40 min Group Interaction = 40 min
	3:00 - 3:30 PM	Evaluation (Short Quiz)	Pre-evaluation (AEC + KEC)
	3:30 PM	Tea / Guest 1	



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December 9, 2021 (Venue AEC)	8:30 - 9:00AM	Tea/ Light Breakfast	
	9:00 - 9:45 AM	Smart Lab and Automated Fish Pond visit of AEC/ Sensors and Equipment demonstration and Application	Dharmendra Mishra Kalpani Karki Ananta Adhikari
	9:45 - 10:30AM	Special Session: ICT in Farming in Nepal: Opportunities and Challenges	Arun Kafle (Senior Scientist)
	Tea Break		
	10:40 AM - 12:00 N	Agro-Health and Safety : Disease, Pest and Fertilizer management (RUB) Traceability (KEC)	RUB + KEC Presentation: 40 Minutes Interaction: 40 Minutes
	Lunch Break		
	1:00 - 2:20 PM	Standardization (ULL) Agro-Business: Business Modelling, Sales and Marketing (ULL)	ULL Presentation: 30 min Interaction: 1 hour
	Tea Break		
	2:30 - 3:00 PM	Orientation for the use of Online Learning Platform	KEC + AEC + CMU



Training Programme Details

Date	Time	Programme
December 10, 2021 Visit To Excellence Center	9:00 - 9:30AM	Tea/ Light Breakfast
	10:00 – 11:00 AM	Visit to Horticulture Center, Kirtipur, Kathmandu, Nepal
	11:00 – 12:30 PM	Transportation and Lunch
	12:30 – 2:30 PM	Visit to Vegetable Crop Development Center



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December 11, 2021 (Venue AEC)	9:30 - 10:20 AM	Special Session on “Pesticides and Fertilizer Usage in Nepal: Consumer and Farmer Safety”	Mr. Dinesh Babu Tiwari Agriculture Expert
	10:30 - 12:00 AM	Installation and Use of Weather Station, Sensors and Equipment of Green house and Fish Pond	AEC + KEC (Peer Group Working and discussion)
	Lunch Break		
	1:00 - 2:00 PM	Feedback from the participants and discussions.	AEC + KEC (Peer Group Working)
	2:10 – 3:00 PM	Special Session on Fish Farming in Nepal	Mr. Tek Gurung Fish Farming Expert
December 12, 2021 (Venue KEC)	9:30 – 10:20 AM	Robot in Agriculture	Er. Ananta Khanal
	10:20 - 12:00 N	Use of Equipment of Agro-Health Lab for Soil pH, Electric Conductance of Soil, Brix measurement, Soil NPK measurement, Pulp hardness	KEC (Peer Group Working and discussion)
	Lunch Break		
	1:00 - 2:00 PM	Evaluation and Feed back	AEC and KEC
	2:00 - 3:30 PM	Certification of Participation and Conclusion	SUNSpACe, KEC and AEC



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December 13-30, 2021	Learning by the use of e-learning platform	Group will be made of 5 farmers each and each group will be assigned with one teacher for follow up and tutoring.

The videos developed by the consortium has been translated into local Nepali language by AEC and will be used for online training in Nepal.