



Module title	Theme	Lecturer	Affiliation	Hours	ECTS
Module 1 - Policies (International and national institutions, civil society)	Master General Presentation	Sali Guido	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	5
	Global strategies	Ridolfi Roberto	Link2007	26	
		Moro Riccardo	University of Milan		
	European and Italian strategies	Rosa Domenico	Commissione Europea	12	
		Del Giudice Roberta	Commissione Europea		
		Colaminé Roberto	DGCS - MAECI		
		Sertoli Paolo	AICS		
		Pipi Pietro	AICS		
		Grandi Marco	Independent senior expert		
	Civil Society role	Bianchi Carnevale Lorenzo	LINK2007	10	
		De Paoli Rosaria	COLOMBA		
		De Meo Paola	Terra Nuova NGO		
Mc Keon Nora		Independent senior expert			
Dioma Cleophas, Semino Rossella		Association Le reseau			
Module conclusion	Tutor	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2		
Module 2 - Analysis of the geographical, social, political context	Understanding geographical, social and political context	Ballarino Gabriele	UNIMI - Department of Social and Political Sciences	34	
		Gavinelli Dino	UNIMI - Department of Studies in Language Mediation and Intercultural Communication		
		Bini Valerio	UNIMI - Department of Department of Cultural and Environmental Heritage		
		Ciabarri Luca	UNIMI - Department of Philosophy		
		Vacchiano Giorgio	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
		Mangiamei Gaetano	UNIMI - Department of Philosophy		
	Real applications of context analysis	John Kariuki, Samson Kiiru Ngugi	Slow Food Kenya	6	
Module conclusion	Sartor Giovanni	Manitese NGO	2		
Module 3 - Project design 1	Basic concepts	Viezzoli Maura / Ponti Patrizio	University of Milan	3	
	Project Cycle Management	Viezzoli Maura / Ponti Patrizio	University of Milan	15	
	Project indicators	Viezzoli Maura / Ponti Patrizio	University of Milan	10	
	Module conclusion	Tutor	Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	
Module 4 - Project design 2: Co-design and participatory methods	Holistic approach to design and participation	De Marinis Pietro	Department of Agrienvironmental Science, Production, Landscape, Agroenergy	4	
	Participatory need assessment	Pallottino Massimo	CARITAS NGO	10	
		De Marinis Pietro	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
		De Santis Giuseppe	Rete Semi Rurali		
	Decision Support Systems for project planning	De Marinis Pietro	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	8	
	Group and conflict management	De Luca Sandro	CISP NGO	6	
Module conclusion	Tutor	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2		
Module 5A - Monitoring, evaluation, accountability, and learning 1 - Theory	Module introduction	De Marinis Pietro	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	
	M&E theory	De Marinis Pietro	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	
	Evaluation frameworks	Ridolfi Roberto	Link2007	6	
		Viezzoli Maura / Ponti Patrizio	University of Milan		
	M&E practice	Viezzoli Maura	University of Milan	4	
	Conceptual tools and methods	Viezzoli Maura / Ponti Patrizio	University of Milan	24	
Module conclusion	Tutor	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	0		



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Module 5B - Monitoring, evaluation, accountability, and learning 2 - Practice	MEAL workshop	Viezzoli Maura / Ponti Patrizio	University of Milan	16	2
		De Marinis Pietro / Pavesi Riccardo	Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
	MEAL case studies	De Marinis Pietro	Department of Agrienvironmental Science, Production, Landscape, Agroenergy	8	
		Binotto Fabio	COOPI NGO		
Module conclusion	<i>Tutor</i>	De Marchi Gianpiero	Independent senior expert in Monitoring and Evaluation	2	
Module 6 - Mapping and monitoring – GIS and Remote Sensing	GIS	Fumagalli Natalia, Rovelli Roberto, Ferrario Paolo	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	12	2
	Remote sensing	Manfron Giacinto	JRC Ispra	14	
		Ranghetti Luigi	CNR		
		Borgogno Enrico Mondino / De Petris Samuele	UNITO- DISAFA - Department of Agricultural, Forest and Food Sciences		
	Module conclusion	<i>Tutor</i>	Vacchiano Giorgio	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	
Module 7 - Water-Energy-Food nexus – Water management	Water in agriculture, irrigation systems	Gandolfi Claudio, Facchi Arianna, Masseroni Daniele	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	36	4
		Mateos Luciano	CSIC-IAS		
		Cancelliere Giorgio	UNIMIB		
		Mayer Alice	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
		D'Alessandro Felice	UNIMI - Department of Environmental Science and Policy		
		Molino Lova Marina	AVSI NGO		
		Sunzini Piero	TAMAT NGO		
		Bezzi Marco	Independent Senior Consultant		
	Bioengineering	Bischetti Gian Battista	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	6	
	Module conclusion	<i>Tutor</i>	Rauch John Peter	University of Natural Resources and Life Science, Vienna	
Module 8 - Water-Energy-Food nexus - Integrated energy approach	Energy needs assessment	Fiala Marco, De Marinis Pietro	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	6	3
	Renewable energy production techniques	Fiala Marco, Tambone Fulvia, Borin Sara	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	10	
		Morganti Nicola	Fondazione ACRA		
	Analysis of possible interventions for energy production	Fiala Marco, Provolo Giorgio	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	10	
		Franco Walter	POLITO - DIMEAS - Department of Mechanical and Aerospace Engineering		
Module conclusion	<i>Tutor</i>	Mosetto Annalisa, Cottino Valeria	Architettura Senza Frontiere NGO	2	
Module 9 - Water-Energy-Food nexus - Appropriate technologies for farming	Production system analysis	De Marinis Pietro, Ferrante Antonio, Perego Alessia	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	14	5
	Value chains and innovation systems	Ferrante Antonio, Perego Alessia, Provolo Giorgio, Limonta Lidia, Corsi Stefano	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	28	
		Andreini Luciana	ENI Sustainability		
		Mancini Matteo	Deafal NGO		
		Sunzini Piero	TAMAT NGO		
Module conclusion	<i>Tutor</i>		UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	



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Module 10 - Management of biotic and abiotic stresses in extreme environments	Soil	Tambone Fulvia, Borin Sara, Limonta Lidia	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	10	5
		Di Lello Sara	AFRICA70?		
	Plant physiology	Sacchi Gian Attilio	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	8	
	Plant protection	Bianco Piero, Montagna Matteo, Borin Sara	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	12	
	Participatory selection and improvement of crop varieties	Pilu Roberto	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	14	
		Ceccarelli Salvatore	Senior expert in participatory crop selection and improvement		
De Santis Giuseppe	Rete Semi Rurali				
Module conclusion	<i>Tutor</i>	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2		
Module 11 - Water-Energy-Food nexus - Livestock systems	System analysis and planning	Crovetto Matteo	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	14	
		Mattiello Silvana	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
		Corsi Stefano	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy		
		De Paoli Valeria	Fondazione ACRA		
		Viganò Lara	CELM NGO		
	Animal production	Toschi Ivan	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	32	
		Calavita Anna	CISV NGO		
		Sunzini Piero	TAMAT NGO		
Module conclusion	<i>Tutor</i>	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2		
Module 12 - Water-Energy-Food nexus – Valorisation of local food resources	Food production and quality/safety assessment	Marti Alessandra	UNIMI - Department of Food, Environmental and Nutritional Sciences	18	
		Lupi Daniela	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Vigentini Ileana	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Fracassetti Daniela	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Iametti Stefania	UNIMI - Department of Food, Environmental and Nutritional Sciences		
	Valorisation of local resources	Corsi Stefano /Mazzocchi Chiara	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	24	
		Casiraghi Ernestina	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Bassoli Paola	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Jucker Costanza	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Piccinini Silvio	NutriPeople		
		Battezzati Alberto	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Savoldelli Sara	UNIMI - Department of Food, Environmental and Nutritional Sciences		
		Piazzi Luca	IPSIA NGO		
		Joseph Lentunoyi	Laikipia Permaculture Centre		
	Module conclusion	<i>Tutor</i>	UNIMI - Department of Agrienvironmental Science, Production, Landscape, Agroenergy	2	