



Module 9: Water-Energy-Food nexus - Appropriate technologies for farming

Theme	Subject	Hours	Teacher
Production system analysis	Data collection	2	De Marinis
	Agricultural system (cropping techniques, rotation and alternatives)	8	Ferrante / Perego
	Bottlenecks identification	4	
Value chains and innovation systems	Approaches to crops-environment relationship	6	Ferrante/Perego
	Rural buildings and animal welfare	4	Provolo
	Food safety in post-harvest	4	Limonta
	Value chains and marketing	4	Corsi
	Environmental impact assessment simulation of different production scenarios.	2	Perego
	CATREP Project - Republic of Congo	4	Andreini / Ferrante
	Agroforestry development in arid and tropical areas	2	Mancini
Ecologic horticulture in Burkina Faso and Mali	2	Sunzini	
Module conclusion	Evaluation and feed-back	2	
	Total Hours	44	
	<i>Standard teaching</i>	32	
	<i>Seminar</i>	8	
	<i>Workshop</i>	2	