<table>
<thead>
<tr>
<th>Year</th>
<th>Project Title</th>
<th>Coordination</th>
<th>Duration</th>
<th>Typology of Course</th>
<th>Learning Objectives</th>
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<tr>
<td>2019</td>
<td>Strengthening Raqqa Local Administration to Support the Rural Communities – RA.L.A. project</td>
<td>Luigi Cavestro, Ziad Al Chami</td>
<td>February 2019 to in progress</td>
<td>Remote Technical Assistance</td>
<td>At the end of the RTA the beneficiaries will improve the effectiveness and best practices for the use of agricultural inputs and small equipment for crops and animal production. Moreover, they will reinforce their knowledge on agricultural activities, agro-food production, animal husbandry, and pest control management. The objective is to facilitate the spreading of farming-related culture tailored to local conditions, with a view to building economic stabilisation opportunities and creating proactive, dynamic and resilient communities.</td>
</tr>
<tr>
<td>2018</td>
<td>Distance Learning Activities for Partners and Beneficiaries in Syria</td>
<td>Philipp Debs, Luigi Sisto and Onofrio Lorusso</td>
<td>September 2018 to in progress</td>
<td>Remote Technical Assistance</td>
<td>At the end of the RTA the beneficiaries will improve their knowledge on: Associations, Olive diseases, project cycle management, budgeting, value chain analysis and marketing, gender, beekeeping and surface irrigation in order to encourage their capacity building.</td>
</tr>
<tr>
<td>2017</td>
<td>Agriculture and Livestock Support for Syrian People. Programme</td>
<td>Luigi Cavestro, Ziad Al Chami</td>
<td>February 2017 to 2018</td>
<td>Remote Technical Assistance</td>
<td>The objective is to facilitate the spreading of farming-related culture tailored to local conditions, with a view to building economic stabilisation opportunities and creating proactive, dynamic and resilient communities. At the end of the RTA the beneficiaries will improve their knowledge on: English language, Tutoring, Associations, Sunn pest control, Beekeeping and Yogourth production</td>
</tr>
</tbody>
</table>
CHALLENGES OF ORGANIC ARABLE FARMING (2 TIMES)

COORDINATION
Lina Al Bitar
Luigi Sisto

DURATION
from 3 april to 30 june 2017
from 4 september to 1 december 2017

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
At the end of the course, participants will be able to develop their own critical thinking, will become familiar with the emerging threats of Organic Arable Farming and the main issues of debate including: soil fertility, nutrient management, pest and disease control, weed management and crop specific issues. Furthermore, trainees will populate community of practice by sharing questions and information about the new trends in organic arable farming at European level.
FISH CAGES (SEA BASS AND SEA BREAM) MOLLUSKS (MUSSELS AND OYSTERS)

TEACHER
Roberto Ugolini

DURATION
14 September to 4 October 2015 (online period)

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
At the end of this training unit, trainees can:

- Identify the appropriate techniques for direct aquaculture in cages;
- Manage the stages of farming, crop harvesting and post-harvest harvesting;
- Produce high quality and safe products for human consumption.

SOSTENIBILITÀ DEL SISTEMA AGROALIMENTARE PUGLIESE E DELLA DIETA MEDITERRANEANA

TEACHER
Roberto Capone

DURATION
11 May – 22 June 2015

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
Tale corso mira ad approfondire le conoscenze su temi come la dieta Mediterranea sostenibile, la sostenibilità del sistema agroalimentare pugliese e l’approccio alla sostenibilità che si è inteso utilizzare per la redazione di una linea guida per il riconoscimento del requisito aggiuntivo di “sostenibilità”, legato al regime di qualità “Prodotti di Qualità”, da parte della Regione Puglia, con la collaborazione tecnica del CIHEAM-Bar
ADVANCES IN ORGANIC AGRICULTURE IN THE MEDITERRANEAN AREA

TEACHER
Lina Al Bitar

DURATION
29 September to 14 December 2014

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
The objective of this course along all its modules is to familiarize professionals with the latest insights, context and concepts of Mediterranean Organic Agriculture. On conclusion of the training, participants will develop their own critical thinking, become familiar with the emerging threats of Mediterranean Organic Agriculture and the main issues of debate, including: the organic food quality, the healthy and nutritional values of organic food, the biodiversity of agro-ecosystem and the ecological function of the organic method of production. Furthermore, trainees will populate community of interest by sharing questions and information about the new trend of organic farming at European and Mediterranean level regarding the environmental impact of organic practices, alternative plant nutrition strategies, Sustainable packages and packaging technologies and about the emerging sector of the organic horticulture in greenhouse.

E-TUTOR: HOW TO SUPPORT THE STUDENT ON LINE:
BASIC COURSE

TEACHER
Luigi Sisto

DURATION
7 April to 18 May 2014

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
At the end of the course the participants, will be able to:

- Describe the main steps and characteristics of the learning process
- Identify and compare the main differences between traditional presence and distance one
- Describe the principles of the on line interaction and knowledge exchange
- Describe the evolution of the educational methods
- Define the main E-Learning features
- Apply the rules and the criteria for a group management
- Draw up and elaborate simple evaluation tools
INVASIVE FRUIT TREE PEST SURVEILLANCE IN THE MEDITERRANEAN REGION

TEACHER
Anna Maria D’Onghia

DURATION
23 September to 24 November 2013

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
This online course, is aimed to improve the past IPM MSc students (FTN members) knowledge for developing an harmonized pest alert system in the Mediterranean region and preventing and/or containing the most alarming invasive/emerging fruit tree pests for a beneficial socio-economic impact in food safety and improving Mediterranean fruit industry competitiveness.

INNOVATION IN AGRICULTURAL ENGINEERING

TEACHER
Nicola Lamaddalena

DURATION
11 February to 28 April 2013

TYPOLOGY OF COURSE
ONLINE

LEARNING OBJECTIVES
The main objective of this course is to provide update knowledge and specialized training to engineers on planning and design of modern pressurized irrigation systems, such as drip and sprinkler systems, and modern techniques for design and operation of large water distribution networks. More specific objectives of the course are to:

• reinforce irrigation engineering and agronomic knowledge and skills, including the impact of climate change and/or climate variability on irrigation requirements;
• develop irrigation knowledge and skills to plan and design modern irrigation systems, including sprinkler and drip irrigation method and modern canal control technologies;
• develop computer skills and data handling, using examples of real data from the fields;
• develop project planning skills including preparation of project proposals and report writing.
INNOVATIVE APPROACHES TO PARTICIPATORY TECHNOLOGY DEVELOPMENT IN AGRICULTURE

TEACHERS
Reda Abdalla Abdelaziz, Abdessamad Elkassimi

DURATION
02 April to 17 June 2012

TYPOLOGY OF COURSE
ONLINE Arabic

LEARNING OBJECTIVES
At the end of the course, the participants should be able to:

• Explain and describe the main types of participatory approaches and the main actors that are involved in the process, emphasising the differences, advantages and disadvantages of each approach.
• Analyze farmers’ ability to adopt new agricultural technologies for efficient natural resources management with emphasis on the main obstacles in the participatory process of adoption.
• Identify and distinguish the different stakeholders (organizations, institutions, groups, individuals) and determinants (policies and socio-economic conditions) involved in agricultural technology development and dissemination processes and
• Assess the impact of participation in technology development and dissemination on the widespread adoption by small scale farmers taking in consideration the determinants influencing the process.

SUSTAINABLE AGRICULTURE INNOVATION SYSTEMS FOR SMALL-SCALE FARMERS

SCIENTIFIC COORDINATORS
Roberto Capone - Lamberto Lamberti

DURATION
20 February – 30 September 2012

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
At the end of the course, the participants should be able to:

• Explain and describe the basic sustainable agriculture concepts and principles, emphasising the differences with respect to modern intensive agricultural production and its processes
• Analyze small-scale farmers’ conditions, with specific focus on their innovation capacities to improve agricultural productions and their livelihoods using conservative practices and an efficient management of the available natural resources;
• Identify and distinguish the stakeholders (organizations, institutions, groups, individuals) and determinants (policies, biophysical, cultural and socio-economic conditions) into the innovation systems in sustainable agriculture, which contribute to and/or influence small-scale farmers’ innovations;
• Assess the typology of the relationships between small-scale farmers and the external environment that favours the development of innovation, with the main determinants influencing the process.
ADVANCES IN ORGANIC FARMING IN MEDITERRANEAN AND BALKAN AREA

SCIENTIFIC COORDINATOR
Lina Albitar

DURATION
28 February to 02 October 2011

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
The objective of this course along all its modules is to familiarize professionals with the latest insights, context and concepts of Mediterranean Organic Agriculture. On conclusion of the training, the participant will have a holistic view of the field of Mediterranean Organic Agriculture and the main issues of debate, including: the new EU regulation and its implications on imports/exports from/to third countries, aquaculture, organic textiles and cosmetics, use of biopesticides in biological control, biodiversity assessment and monitoring, new trends in market and climate changes.

POLITIQUES AGRICOLES

INSTRUCTEUR:
Giulio Malorgio

DUREE:
05 Septembre - 20 Novembre 2011

TYPOLOGIE DU COURS
EN LIGNE

OBJECTIFS D’APPRENTISSAGE
Le cours a l’objectif de fournir les éléments de base nécessaires pour comprendre les forme et les modalités d’intervention de l’action publique dans le secteur agricole, en fonction des exigences de renouvellement et de développement d’un système économique donné. Le but consiste à illustrer un tableau général des instruments et des effets des interventions publiques dans les secteurs du marché des produits agricoles, des entreprises agricoles et des zones rurales appliqués à avantage de la collectivité.
Le cours vise à mettre en valeur les compétences personnelles ainsi que la professionnalité de chaque participant en leur permettant de comprendre et interprêter les dynamiques intérieures et internationales du secteur agricole mais aussi de détecter les parcours et les instruments de politique agricole les plus adéquats aux exigences de la collectivité.

ORGANIC HORTICULTURE FOR ARID AND SEMI ARID REGIONS

TEACHER
Lahcen Kenny

DURATION
May 2 to July 17, 2011

TYPOLOGY OF COURSE
On line Arabic

LEARNING OBJECTIVES
The course contents are especially addressed to agricultural engineers working in public and/or private sector seeking to achieve the following targets:

- To refresh their knowledge about organic agriculture in general and organic horticulture in particular and to exchange their personal experience in their respective countries;
- To appreciate the impact of organic fruit and vegetable production on the environment and on the rural community in their countries;
- To get acquainted with the organic approach for managing horticultural crops;
- To get familiar with the market of organic fruits and vegetables and appreciate the potential and opportunities offered for small and medium agricultural enterprises in the Arab World.
ADVANCES IN INTEGRATED PEST MANAGEMENT OF MEDITERRANEAN FRUIT TREE CROPS

SCIENTIFIC COORDINATOR
Annamaria D’Onghia

DURATION
February 1st to October 2nd, 2010

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
The objective of this course along all its modules is to familiarize professionals with the latest insights, suitable techniques and concepts used in controlling the main Mediterranean fruit crop diseases and provide them useful tools for a sustainable IPM approach.

At the end of the course, participants will be trained on:

• New principles of IPM with emphasis on the bio-intensive strategy for an effective management of undesirable pests present in the Mediterranean, in order to prevent pest diffusion or to reduce pest population to acceptable infection threshold by the application of active control options with low environmental impact;
• Regulatory tools for a practical application in IPM production, quarantine principles and international regulations of plant pests;
• Principles and international regulations of sanitary selection and certification of propagating material as compulsory proactive IPM strategies for the improvement of Mediterranean fruit crops.

COMMERCIALISATION DES PRODUITS AGROALIMENTAIRES BIOLOGIQUES

INSTRUCTEUR:
Roberta Callieris

DUREE:
19 avril - 04 juillet 2010

TYPOLOGIE DU COURS:
EN LIGNE

OBJECTIFS D’APPRENTISSAGE
Avant la fin du cours, les étudiants seront à même de:

• Utiliser les méthodes et les concepts adoptés dans les principaux marchés biologiques dans les situations de leurs pays d’origine
• Expliquer les principes et les instruments les plus importants utilisés pour la formulation des stratégies de commercialisation et mettre au point les politiques de marketing concernant les produits, les promotions, les prix et les canaux de distribution
• Identifier les instruments de commercialisation les plus indiqués pour atteindre les objectifs préalablement définis.

مكونات الإدارة المتكاملة لآفات النخيل في منطقة الشرق الأوسط واساليب التطبيق

INTEGRATED PEST MANAGEMENT OF DATE PALM PESTS IN MIDDLE EAST REGION

TEACHER
Ibrahim Al-Jboory

DURATION
13 september - 14 november 2010

TYPOLOGY OF COURSE
On line Arabic

LEARNING OBJECTIVES
This course is dedicated to agricultural engineers who work in Public Institutions, Plant Protection Services.
private sector to achieve the following targets:

- To refresh their previous knowledge about integrated pest management (IPM) approaches and tactics.
- To exchange the basic information about date palm pests between the learners from different countries in the region.
- To be aware of the different control measures implemented for date palm pests especially cultural, physical-mechanical, and biological tools.
- To investigate the advantage and disadvantage of chemical control with stressing on the safe application techniques.
- To encourage the learners using all the IPM elements to design an IPM plan for date palm pest in their region.

**E-TUTOR: HOW TO SUPPORT THE STUDENT ON LINE. A BASIC COURSE**

**TEACHER**
R. Tatasciore

**DURATION**
19 January - 8 March 2009

**TYPOLOGY OF COURSE**
ONLINE

**LEARNING OBJECTIVES**
At the end of the course the participants, will be able to:

- Describe the main steps and characteristics of the learning process
- Identify and compare the main differences between traditional presence learning and distance one
- Describe the principles of the online interaction and knowledge exchange
- Describe the evolution of the educational methods
- Define the main E-Learning features
- Apply the rules and the criteria for a group management
- Draw up and elaborate simple evaluation tools

**TECHNOLOGICAL INNOVATIONS AND ADVANCED MODELS OF LAND AND WATER RESOURCE MANAGEMENT IN THE MEDITERRANEAN-BALKAN AREA**

**SCIENTIFIC COORDINATOR**
N. Lamaddalena

**DURATION**
2 March - 24 October 2009

**TYPOLOGY OF COURSE**
BLENDED

**LEARNING OBJECTIVES**
The objective of this course along all its modules is to familiarize professionals with the latest insights, context and concepts in integrated water resources management and in the use of models and tools to facilitate its implementation. A special emphasis will be laid on the use of water in agriculture. At the end of the training, participants will have an integrated view on water resources management and on the main issues of debate, including law and governance; the role of institutions; water as an economic, social and environmental good; water for sustainable development; interaction between sectors and participatory water saving management. They will also acquire knowledge and practice on the use of new models and techniques for a sustainable and an integrated water management.
INNOVATIVE APPROACH FOR EFFECTIVE IRRIGATION MANAGEMENT AND SYSTEMS DESIGN AT FARM LEVEL

TEACHER
Muhammad Shatanawi

DURATION
28 September - 6 December 2009

TYPOLOGY OF COURSE
ONLINE Arabic and English

LEARNING OBJECTIVES
This course will be given to professional who work as irrigation engineers, irrigation extensions and researchers in irrigated agriculture. At the end of the course the learners will be able:

- To know different methods of estimating evapotranspiration and to use the appropriate approach according to his local conditions.
- To interoperate and analyse climatic data in order to be able to calculate irrigation water requirements, irrigation scheduling and management.
- To be aware of existing models and software in the irrigation management domain.
- To understand modern criteria to design on-farm irrigation systems (sprinkler and micro systems) using different approaches.
- To be able to perform on-farm evaluation of existing irrigation systems.
- To acquire skills in operating and maintaining existing irrigation systems in a very efficient way.
QUALITY MANAGEMENT OF TYPICAL AND ORGANIC PRODUCTS IN THE MEDITERRANEAN-BALKAN AREA

SCIENTIFIC COORDINATOR
Gaetano Paparella

DURATION
17 March - 19 October 2008

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
At the end of the course students will be able to:

• Understand the main requirements on the health and safety of foodstuffs;
• Organize the inspection and certification systems of typical and organic products;
• Plan and develop marketing and promotional actions of typical and organic products;
• Plan and organize in the reference area events for the diffusion of quality and the commercial promotion of typical and organic products (such as BIOL prize)
• Identify the resources and plan the roles and the appropriate institutional relations for the management of development policies related to typical and organic products in one’s country.

SEVERE VIRUS AND VIRUS-LIKE DISEASES: A POTENTIAL THREAT TO THE MEDITERRANEAN CITRUS INDUSTRY

TEACHER
K. Djelouah

DURATION
14 January - 23 March 2008

TYPOLOGY OF COURSE
ONLINE

OBJECTIVES
The learners will be able:

• To prevent their introduction or spread ·
• To know their transmission modes and their vectors ·
• To identify these diseases in the field, when it’s possible

MARKETING OF ORGANIC OLIVE OIL

TEACHER
Roberta Callieris

DURATION
26 May – 27 July 2008

TYPOLOGY OF COURSE
On line Arabic

LEARNING OBJECTIVES
This course is for Operators who have a role in planning or developing marketing activities for organic olive oil enterprises. At the end of the module the learners will be able:

• To gain skills to interpret agrofood policies and international trade regulations related to Organic Olive oil.
• To use methods and concepts derived from main organic markets knowledge in country of origin situations.
• To know the main theories and tools used for strategic marketing formulation and to determine the marketing policies pertaining to products, promotions, prices and distribution channels.
• To collaborate in marketing strategies formulation and individuation of suitable marketing
instruments to reach predefined objectives. The basic goal is to improve the marketing orientation of the organic olive oil companies by applying methods and theories to enhance trade of organic olive oil in the Mediterranean Region.

2007

ON DEMAND PRESSURIZED IRRIGATION SYSTEMS DESIGN AND ANALYSIS
TEACHERS
Nicola Lamaddalena – Roula Khadra
DURATION
7 May - 17 June 2007
TYPOLOGY OF COURSE
ONLINE
LEARNING OBJECTIVES
On successful completion of the course, the participants are expected to develop the necessary skills for the use of a computer tool that permits the design and the diagnosis of performance of pressurized irrigation systems functioning on demand. The present course should be of particular interest to district managers, consultants irrigation engineers, university professors, students of irrigation engineering and planners of irrigation systems.

AGRICULTURAL POLICIES: INSTRUCTIONS, TOOLS AND EVALUATION
SCIENTIFIC COORDINATOR
Giulio Malorgio
DURATION
12 March - 22 July 2007
TYPOLOGY OF COURSE
BLENDED
OBJECTIVES
This course is designed to equip participants for:

- Identifying the fundamental concepts to understand the forms and modes of public intervention in the agricultural sector depending on renewal and development requirements of a given economic system.
- Describing the purposes and intervention tools applied in the sector of agriculture produce markets, of the farm and of rural environment to the benefit of the community.
- Assessing and interpreting some domestic and international dynamics of the agricultural sector and identifying some paths and tools of agricultural policy adapted to the needs of the country.

MARKETING OF ORGANIC AGRO-FOOD PRODUCTS
TEACHER
Roberta Callieris
DURATION
24 November 2006 - 16 March 2007
TYPOLOGY OF COURSE
BLENDED
LEARNING OBJECTIVES
At the end of the course the participant (operators in agro-food marketing) will be able to:

- understand global issues and processes of internationalisation;
- have creative insight (i.e. capacity to exercise intuition where appropriate and ability to generate ideas and options);
- use of main tools and techniques to make analysis of the macro and micro environment and analysis of competitors, customers and distribution channels.
The operator in agro-food marketing may perform tasks as planning, supervising and managing the building of marketing strategies, perform market impact assessments and interpret research results and implement relevant practices. He or she may work both independently or as an employee in public and private agricultural businesses and organizations.

2006

PROGRAM FOR THE SETTING UP OF A PARTNERSHIP OF DISTANCE LEARNING ON RURAL DEVELOPMENT
COORDINATOR
Luigi Sisto
DURATION
9 January - 30 June 2006
TYPOLOGY OF COURSE
BLENDED
LEARNING OBJECTIVES
- Improving training efficiency and effectiveness of higher institutions of the Mediterranean basin
- Contribution to economic growth of the agricultural sector in the area
- Training of operators specialised in design and management of e-learning activities for setting up partnership networks for rural local development.

A specific objective is also envisaged: To allow agriculture experts to acquire competences in the management of Distance Learning initiatives in order to be able to integrate them into pre-existing structures/systems.

SUSTAINABLE LIVELIHOOD APPROACHES IN RURAL DEVELOPMENT
TEACHERS
Lamberto Lamberti - Virgina Belsanti
DURATION
18 April - 27 May 2006
TYPOLOGY OF COURSE
ONLINE
LEARNING OBJECTIVES
The present course aims at building up awareness on sustainability of the livelihoods in rural areas and developing the ability to apply the SL approach to development processes as a tool contributing to the reduction of rural poverty.

At the end of the course the students will know how to:
- Define strengths / weaknesses of rural livelihood;
- Draw conclusions upon performed analysis;
- Suggest solution to problems of rural livelihood;
- Build-up networks among different stakeholders;
- Take active role in team work, aimed to improve rural environment;
- Manage M&E project implementation.
2004/2005

OPERATORS OF SUSTAINABLE AGRICULTURE IN COUNTRIES WITH MEDITERRANEAN CLIMATE

SCIENTIFIC COORDINATOR
Lamberto Lamberti

DURATION
29 November 2004 - 30 June 2005

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
Overall objective: development of local human resources to combat poverty
Specific objectives: trained operators for Sustainable Agriculture and Rural Development

2003

TEACHING TRAINING FOR DISTANCE LEARNING TUTORS IN SUSTAINABLE AGRICULTURE

COORDINATOR
Luigi Sisto

DURATION
13 January - 13 June 2003

TYPOLOGY OF COURSE
BLENDED

LEARNING OBJECTIVES
- To allow Distance Learning network users to gain specialised expertise in the field of organic agriculture in the countries involved in the initiative.
- To improve research skills in the sector especially through networks enhancement, experiences exchange and information circulation.
- To improve production through territorial low impact tools, better circulation of production techniques and knowledge.

A specific objective is also envisaged: To allow organic agriculture experts to acquire competences in the management of Distance Learning initiatives in order to be able to integrate them into pre-existing structures/systems.