



valorizing olive waste for a circular economy

INRAE



CIRCULAR ECONOMY DEVELOPMENT IN AGRICULTURAL VALUE CHAINS

ONLINE TRAINING COURSE
(FEBRUARY 4TH AND 17TH, 2021)



Course coordinators

Dr . Yamna Erraach

Institut National Agronomique
de Tunisie
43 Avenue Charles Nicolle,
Tunis 1082
e-mail: emna_raach@yahoo.fr

**Dr. Fatima El Hadad-
Gauthier**

CIHEAM – IAMM
3191 Route de Mende 34093
Montpellier Cedex 5
e-mail : elhadad@iamm.fr

CONTEXT

In the framework of the ARIMNet2 project COLIVE "Collective marketing strategies and circular business models for valorizing local food, agro-waste and by-products: example of the olive oil chain" coordinated by INRAE, the research laboratory "Rural Economy (LER)" of the National Institute of Agronomic Research in Tunis, in collaboration with the Doctoral School "Agronomic and Environmental Sciences and Technologies" of the National Agronomic Institute of Tunisia, and the Mediterranean Agronomic Institute of Montpellier, is organizing an online training course on the topic: "Development of circular economy in agricultural value chains".

This training will take place according to the program below, and is intended for doctoral and postgraduate students interested in the theme related to the circular economy in olive oil and bioeconomy.

This training is funded by the joint call for young researchers ARIMNet2 2017 (ERA-NET no. 618127).



valorizing olive waste for a circular economy



OBJECTIVES

- § Understanding the principles and foundations of the circular economy and the bioeconomy and providing clarification of the two concepts
- § Analyzing the benefits of the circular economy and the sources of value creation it generates
- § Familiarizing with the legislation, strategies and incentives to support the transition to the circular economy, at the European Union level and at the national level of some countries
- § Understanding the types of circular innovations that can be applied in the agro-food sector through success stories and circular business models in the agro-food sector
- § Acquiring the skills for analyzing "circular" value chains and circular entrepreneurship practices



THURSDAY FEBRUARY 4TH 2021

WORK SCHEDULE

MORNING

10:30 - 10:45 : Opening Remarks & Introduction

10:45 - 11:15: SESSION 1: PRINCIPLES AND FOUNDATIONS OF CIRCULAR ECONOMY (CE) AND BIOECONOMY (Dr. Sandrine Costa)

- § Definition and principles of the circular economy and the bioeconomy
- § Advantages and limitations of the circular economy and the bioeconomy

11:15 - 11:45 : SESSION 2: POLICIES AND STRATEGIES TO SUPPORT CIRCULAR ECONOMY AND BIOECONOMY (Dr. Alfredo Aguilar)

- § New action plan for the circular economy .
- § The EU strategy for the bio-economy

12:00 - 13:30 : SESSION 3: HOW TO ENGAGE AGRICULTURAL VALUE CHAINS IN A CIRCULAR ECONOMY? EXAMPLE OF THE OLIVE VALUE CHAIN

- § Importance of the Mediterranean olive-growing sector (Dr. Juan Vilar)
- § Good practices for the elaboration of a "healthy" and "eco-friendly" olive oil (Dr. Kaouther Ben Hcine)
- § Waste and by-products of the olive sector and the challenges of their management and recovery (Dr. Mohamed Bouaziz)
- § Adopting new technologies: a lever for the circular economy? (Dr. Julio Berbel)
- § Presentation of the COLIVE project and main results (Dr. Mechthild Donner)
- Olive oil certification policies and the management and recovery of waste and olive by-products. (Dr. Taoufik Yatribi)
- Example of circular business models in olive oil (Dr. Ivana Radic)
- Farmers' Attitudes Towards Circular Business Models (Dr. Judit ManuelMartin)
- Consumers' knowledge and perception of CE (Dr. Yamna Erraach)

13:30 - 15:00 : Lunch break

15:00 - 16:30 Practical Session: Workshops - Group Work: Entrepreneurship in the Circular Economy

- § Presentation of Business Model Canvas, with some examples of circular business model in the food industry (Dr. Mechthild Donner)
- § Explanation of the tasks (Dr. Mechthild Donner and Dr. Yamna Erraach)

AFTERNOON

11:45 -12:00



THURSDAY FEBRUARY 17TH 2021

WORK SCHEDULE

MORNING

Practical session: Restitution of group work and deliberation of the results of the winning team (Dr.Fatima El Hadad Gauthier, Dr. Mechthild Donner, Dr. Paolo Prospero and Dr.Yamna Erraach)

11:45 -12:00



AFTERNOON NOON

Speakers

Dr. Alfredo Aguilar. Rédacteur en chef, EFB Bioeconomy Journal - Belgique

Dr. Fatima El Hadad Gauthier. Institut Agronomique Méditerranéen de Montpellier - France

Dr Ivana Radic. Institut national de recherche pour l'agriculture, l'alimentation et l'environnement, Montpellier - France

Dr. Juan Vilar. Consultant stratégique. Université de Jaén - Espagne

Dr. Judit Manuel Martin. Université de Vic - Université Centrale de Catalogne, Barcelone - Espagne

Dr. Julio Berbel. Professeur d'économie rurale. Université de Cordoue - Espagne

Dr Kaouther Ben Hacine. Ecole Supérieure d'Agriculture de Mograne - Tunisie

Dr. Mechthild Donner. Institut national de recherche pour l'agriculture, l'alimentation et l'environnement, Montpellier - France

Dr. Mohamed Bouaziz. Institut Supérieur de Biotechnologie de Sfax - Tunisie

Dr. Paolo Prosperi. Institut Agronomique Méditerranéen de Montpellier - France

Dr. Sandrine Costa. Institut national de recherche pour l'agriculture, l'alimentation et l'environnement, Montpellier - France.

Dr. Taoufik Yatribi . Ecole Nationale d'Agriculture de Meknès - Maroc

Dr. Yamna Erraach. Institut National Agronomique de Tunisie - Tunisie

Teaching method

Online ZOOM

Target audience

INAT PhD students

IAMM Master Students (M2) "Value chains and agrilogistics" de l'IAMM

Teaching languages

French and English

Application and acceptance to the course

Interested candidates are requested to apply for the course using the attached application form. The deadline for submission of the application form is 01 February 2021. Please complete the application form and send it together with your CV to: emna_raach@yahoo.fr



PARTNERS



FUNDING AGENCIES



The COLIVE project (www.coliveproject.com) has been funded through ARIMNET₂ (ERA-NET NO. 618127) – WWW.ARIMNET2.NET



ARIMNET₂ HAS RECEIVED FUNDING FROM THE EU 7TH FRAMEWORK PROGRAMME FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND DEMONSTRATION UNDER GRANT AGREEMENT NO. 618127

THE VIEWS AND OPINIONS EXPRESSED IN THIS PUBLICATION ARE PURELY THOSE OF THE WRITERS AND MAY NOT IN ANY CIRCUMSTANCES BE REGARDED AS STATING AN OFFICIAL POSITION OF THE EUROPEAN COMMISSION.