



MULTITRACES

MULTIDISCIPLINARY TRAINING IN CIRCULAR ECONOMY AND SMART
VALORISATION OF THE RURAL AREA FOR NEW BUSINESS MODELS

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The fourth MULTITRACES Newsletter

MANAGEMENT AND LEADERSHIP - INTERNATIONAL ON-LINE COURSE

CONTENT:

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ONLINE COURSE

The course "Management and leadership – knowledge and personal skills for a successful application of circular economy in rural area" closes the program to prepare students for quality entrepreneurship: theoretical skills, practical skills and interpersonal skills. The topics proposed to be addressed in this module are based on the results of the opinion poll conducted among economic agents, public institutions and other stakeholders in the previous stage of the project (O2).

The relatively new and complex field of the circular economy, which requires a broad and multidisciplinary vision, requires the power of persuasion, motivation, harmonization of opinions, conflict management and negotiation skills of the coordinators of such activities. These qualities are all the more necessary in the case of the rural economy, where there is some resistance to change. Simple technical knowledge, lacking the qualities of a leader can lead to the failure of a business with promising prospects.

This course transfers to students notions, principles and qualities, which through exercise and perseverance can be assimilated and used in order to achieve success. A good entrepreneur must have the skills of a manager, so the course focuses on interactive management suitable for young people at the beginning of their career. This means combining two features:

- * management skills / abilities that are essentially administrative behaviors,
- * leadership skills / abilities that are interpersonal in nature.

A number of topics are proposed to be addressed in the module and will be harmonized and complemented by the results of the O2 survey:

- * about leadership - the difference between manager and leader, the assessment of skills and qualities needed to be a leader, leadership styles, team organization, value-behavior relationships,
- * managing and motivating people - improving employees' skills to increase work efficiency and job satisfaction,
- * mentoring - frameworks and skills needed for effective mentoring,
- * coaching - how to develop professional and personal excellence,
- * emotional intelligence - a better understanding of your emotions, a better understanding of others, and a high level of comfort,
- * communication-attitude, decisions, initiative, change, creating a vision,
- * technical negotiation,
- * time management - organizing activities and releasing tasks.

The topics covered correspond to the profile of an entrepreneur who applies the principles of the circular economy in rural activities. This means harmonizing views on profit growth with environmental protection activities and investment in resource efficiency.

MEETING IN ALICANTE

Between 1-3 December 2021, the partners of the Multitraces project met in Spain, being hosted by the University of Alicante. With a daytime temperature of 10-14 degrees Celsius, the city on the shores of the Mediterranean is festively dressed for the winter holidays. Alicante has a population of about 330,000 inhabitants and is a place worth visiting, especially during the holidays, enjoying well-appointed beaches, spectacular promenades, scenic streets and Santa Barara Castle that dominates the city. The busy work schedule, with meetings until 18-19, allowed only a brief look at these things, from the walk to or from the headquarters of the University of Alicante.

The University of Alicante was founded in 1979, is a relatively young university but has grown rapidly, reaching some 26,000 students in 2013. The vast majority of the faculties are located in a new campus with generous spaces, green meadows, palm trees and artesian wells. Other offices are located in the old town of Alicante, close to the seaport.

The meeting of the partners lasted three days and included the analysis of the activity carried out in the project, the quality and consistency of the intellectual results, the planning of the future stages and products. Multitraces is an ambitious project that aims to develop 13 intellectual products, the last of which refer to practical projects, carried out by students under the guidance of teachers, for the benefit of commercial partners in the project. The topics, scope and way of working in the case of these practical studies have given rise to many discussions. One of the days of the meeting was dedicated to the visit of the partner Comunidad de Regantes de Pliego and the meeting with the mayor of Pliego, Mr. Antonio Huéscar Pérez.



University of Alicante LinkedIn

MULTIPLIER EVENT IN BACAU

"Vasile Alecsandri" University of Bacău hosted in December 2021 an event to disseminate the activities carried out within the project, which highlighted the desire and need to develop the entrepreneurial skills of students for business in the agri-food industries, businesses to be developed after the principles of the circular economy.

For this purpose, an international online course was held within the project with the participation of 79 students from the partner universities: Polytechnic of Turin, University of Alicante, International Hellenic University and "Vasile Alecsandri" University of Bacău. The developed course modules are useful to all those working in the agri-food field, offering ideas and solutions for the recovery of by-products and waste on the principles of the circular economy, sustainable use of resources offered by nature and business management. The meeting was attended by representatives of companies from Bacău County, Bacău County Council and the North-East Regional Development Agency, the Environment Agency and the National Agency for Protected Natural Areas, Bacău Local Development Agency, Moinești City Hall. Also present were representatives of the universities of Suceava and Iasi, members of the faculty, colleges and high schools in Bacău.

In addition to the representatives of Vasile Alecsandri University who introduced the audience to the issue of the circular economy and the knowledge necessary for its application in the economic activities generated by the rural area, there were a number of other interesting interventions. Adrian Andrei, from LDR N-E spoke about "Promoting the circular economy in the North-East region", Mariana Calara, "Ion Ionescu de la Brad" University of Life Sciences in Iasi approached the subject of smart strategies in agriculture in the context of the European Green Pact, Laurentiu Magureanu, consulting engineer in unconventional energies, presented a project model with applicability in circular economy in rural areas.



BEST PRACTICE - COMUNIDAD DE REGANTES Valorisation of environmental resources



Comunidad de Regantes de Pliego is an entity of public law authorized by the Confederación Higrográfica del Segura (Murcia, Spain) having as main activity the management of water for irrigation in the territorial area of Pliego municipality. The activity of CRPliego covers around 850 hectares surface having a number of 1412 partners.

The institution uses a modern technology for the water management, the demand, the consumption and the water flow being real time surveyed thanks to the IT software. Having as main principle the use of green energy and energy efficiency CRPliego has two photovoltaic panels which produce together 800 kw, and the energy produced here is used to supply of the groundwater extraction pumps. The institution intends now to put together the two photovoltaic fields and this is one of the problems which will be solved with the help of the projects made by students, during the practical training provided within the Multitraces project.

The Spain region where CRPliego acts, like Spain in general, is characterized by very high summer temperatures. In order to avoid the water evaporation the surface of the water storage basins is covered with large rubber foils. It is another meas-

<http://multitraces.ub.ro>

<https://www.facebook.com/imultitraces>

<https://www.youtube.com/>

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