

# Democratic and Popular Republic of Algeria Ministry of Higher Education and Scientific research Setif University 1 Ferhat Abbas



Laboratory of Marketing, Economic Research and Studies

and

**Faculty of Economic, Commercial and Management Sciences** 



First International Conference on Modern Trends in Economics and Marketing

**Circular Economy and Waste Management** 









# **Honorary Conference Chairman**

Prof. Dr. Mohamed El Hadi LATRECHE
Rector of Ferhat Abbas University

# **General Conference Supervisor**

Prof. Dr. Chaouki BOURAKBA

Dean of the Faculty

**General cordinator** 

Prof. Dr. Lila GUETTAF

lobaratory director

Conference Chairman
Prof. Dr. Adel ZIET

Deputy Chair of the Conference
Prof.Dr Amine Charaf Eddine BENAOUEGU

Organizing Committee Chair Dr Abdeladhim MAAOUI Scientific Committee Chair Prof.Dr. Tayeb GUESSAS







### **Preamble**

Waste and industrial waste in Algeria today constitute a major problem in terms of their continuous increase and negative impacts on the environment and society due to their accumulation. Algeria produces more than 2,500 thousand tons of industrial waste and one million tons of household waste annually. For this reason, first it was necessary to think about techniques concerned with recycling, which would be one of the best solutions to reduce waste and benefit from it and reduce the consumption of natural resources that future generations share with us within the framework of applying the principles of sustainable development, and second to change the model of the flat economy based on extraction, consumption and disposal with an economy of renewal and recovery in order to preserve the environment and its resources and provide the requirements of sustainable development. Because the circular economy, which is presented as a new economic model that takes into account the environment and its requirements, does not only work to alleviate the negative environmental impacts of waste, but will save the world, according to some studies, more than one trillion dollars by 2025, and increases the competitiveness of industries and provides job opportunities. It is a model that is concerned with changing all unsustainable production methods and consumption patterns through its attention to all the details of the product's life or what has been termed "the product from cradle to grave" in order to preserve the value of products, materials and resources in the economy for the longest possible period, in addition to modernizing the economic system and creating sustainable job opportunities where it will contribute to creating more than one hundred thousand jobs in the next five years. Based on the above, the central question of the international conference revolves around the following inquiry:

What are the social, environmental, and economic impacts of waste recycling?

And how does the circular economy contribute to achieving the goals of sustainable development?







### **Conference Axes**

### First Axis: Bringing Waste Back to Life: From Landfill to Production Cycle

- Basic concepts and transformation from waste to resources
- Value Chains of Waste
- Recycling as a sustainable production tool
- Economic and social impacts of waste valorization
- Laws and legislation promoting waste valorization and challenges of waste management and transition towards circular economy

### Second Axis: Green Entrepreneurship: Turning Problem into Opportunity

- Circular economy and entrepreneurship
- Modern technologies and innovative solutions in waste management
- Financing and investment in green projects
- Challenges and opportunities facing green entrepreneurs
- Success stories and practical examples

# Third Axis: Role of Governments and Bodies in Reducing Waste Costs and Accelerating the Circular Economy Path

- Role of governments: Policies and incentives encouraging recycling, building necessary infrastructure
- Role of civil society: Awareness of the importance of recycling, organizing volunteer campaigns, participation in recycling programs
- Role of private sector: Investment in recycling projects, development of environmentally friendly products
- Partnerships between sectors: Importance of cooperation between public and private sectors and civil society to achieve sustainability goals

### Fourth Axis: Global Policies and Trends in the Field of Circular Economy

- International policies: Review of the most important international policies and trends that support the transition to circular economy
- Successful examples: Presentation of successful models from various countries around the world in applying circular economy principles and waste management
- Current challenges: Discussion of challenges facing countries in implementing circular economy, and how to overcome them







### Fifth Axis: Role of Society in Circular Economy

- Awareness and education: Importance of community awareness of the importance of circular economy and waste management
- Community participation: Encouraging community participation in recycling programs and waste reduction
- Consumer behavior: Discussion of the role of consumer behavior in supporting circular economy

# **Conference Objectives**

- Demonstrating the importance of waste as an input for multiple industries
- Clarifying basic concepts related to circular economy
- Introducing recycling activities locally, nationally and internationally
- Getting acquainted with international experiences in the field of applying circular economy
- Presenting methods and ways to advance the waste recycling sector
- Highlighting the importance of utilizing waste in creating renewable energies
- Introducing policies, programs and mechanisms deployed by authorities

### **Target Participants**

- University professors, Third-cycle students, doctorla students;
- Government officials or representatives from ministries concerned with environment, industry, and sustainable development;
- Municipal officials, Waste management companies, Manufacturing companies and Civil society and environmental organizations

### **Author Guidelines**

- The presentation must be in one of the conference axes, and be characterized by seriousness in approach, scientific originality, controlled methodology and comprehensive documentation of references and sources;
- The presentation must not have been published in a journal or presented at another conference
- The paper must be submitted according to the template approved by the organizing committee;
- The lenght of the paper must be between 12 and 18 pages;
- The first page of the presentation must contain all information specific to the presenters including: full name, academic rank, university institution, email, phone, presentation title, participation axis, abstract in a language other than the presentation language;
- The conference accepts submissions and presentations in Arabic and English languages.







**Contact information** 

For any inquiries, please contact the conference Organizing Committee:

lab.lerme@gmail.com