Faculty of
Economics, Commerce and Management Sciences
Setif 1 university

2nd ICCEI 2027

جامعة سطيف ١ - فرحات عباس
Setif 1 University - Ferhat ABBAS

The 2nd International Conference on Contemporary Economic Issues

Food Security amid Global Challenges:

Innovation and Economic Policies for Sustainability

20 – 21 April 2027

Setif 1 University – Ferhat Abbas, Algeria

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https://events.univ-setif.dz/event/36/

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BACKGROUND OF INTERNATIONAL CONFERENCE ON CONTEMPORARY ECONOMIC ISSUES

The Faculty of Economics, Commerce, and Management Sciences at Sétif 1 University – Ferhat Abbas organizes the series **"International Conference on Contemporary Economic Issues (ICCEI)"** as a periodic scientific forum that addresses, in each edition, a current economic issue of international scope, and brings together academic researchers, experts, decision-makers and professionals from Algeria and abroad.

The first edition was devoted to the uses of artificial intelligence in financial services, while the second edition addresses the issue of food security amid global challenges, from the perspective of innovation and the economic policies capable of achieving sustainability.

CONFERENCE PREAMBLE

Food security is a structural variable that determines economic and social stability, and a fundamental pillar of the sustainable development agenda. Recent international indicators confirm the widening of the global food security gap: some 645 million people suffer from chronic undernourishment, while more than 2.1 billion people face varying degrees of food insecurity, reflecting structural imbalances in the governance of food systems and in global supply and demand pathways.

Food supply chains are under unprecedented pressure resulting from the interplay of geopolitical conflicts, extreme climate shocks, economic volatility and disruptions to international trade. These pressures are more acute in developing economies, particularly in the African and Arab regions, where water scarcity, land degradation, demographic growth and dependence on food imports intersect, increasing exposure to price shocks and supply constraints.

Addressing these imbalances requires moving beyond traditional approaches towards more sustainable economic models based on agricultural innovation, digital technologies, sustainable finance and the modernization of institutional governance. It also requires trade and investment policies capable of improving resource-use efficiency, strengthening storage and strategic capacities, and narrowing the food deficit gap at the national and regional levels.

In this context, and in line with the 2030 Sustainable Development Goals and the orientations of global food systems, the Faculty of Economics, Commerce, and Management Sciences at Setif 1 University – Ferhat Abbas is organizing the Second International Conference on Contemporary Economic Issues, with the aim of attracting rigorous, multidisciplinary scientific contributions, exchanging international expertise, and formulating practical recommendations that help policymakers and economic actors design more resilient, efficient and sustainable food systems.

CONFERENCE OBJECTIVES

The conference seeks to achieve the following objectives:

- Analyzing the macroeconomic, geopolitical and climatic dimensions of food security, and measuring the impact of global shocks and changing trade patterns on the stability of markets and international supply chains.
- Examining the effectiveness of the economic, agricultural and trade policies adopted in developing economies, particularly in the Arab and African region, in reducing import dependence, and identifying structural gaps in the governance of food systems.
- Exploring the impact of digital transformation and technological innovation, such as climate-smart agriculture, artificial intelligence and biotechnology, on modernizing food value chains from production to distribution and consumption.
- Discussing innovative financing models for the agricultural and agri-food industry sectors, including public–private partnerships, green finance, Islamic finance and crowdfunding instruments.
- Studying leading global experiences and models in achieving food self-sufficiency and food sovereignty and in building resilient systems, and drawing lessons that can be adapted to the economic and institutional contexts of developing countries.
- Establishing a specialized international research network and strengthening institutional cooperation among universities, research centers and the public and private sectors, to facilitate the transfer of knowledge and technology across the food value chain.
- Formulating evidence-based scientific and practical recommendations for public policymakers and economic actors, contributing to the design of integrated national and regional strategies that ensure the sustainability of food security.

CONFERENCE THEMES

Theme 1: Diagnosing Food Security Economic Analysis Tools and International Measurement Indicators

- The evolution of food security approaches in light of the 2030 Sustainable Development Goals.
- Analytical models and international indicators for measuring food security.
- The relationship between food security, economic security and social stability.

Theme 2: Global Shocks and Their Implications for Food Systems

- Geopolitical tensions and disruptions to supply chains and international trade.
- Climate change and natural disasters and their impact on the stability of agricultural production.
- Volatility of basic commodity prices and its impact on inflation and purchasing power.
- Assessing levels of structural fragility and import dependence in developing economies.

Theme 3: Economic and Financing Policies for Strengthening Food Self-Reliance

- Evaluating agricultural and trade policies between protection and liberalization, and their impact on domestic production.
- Reforming the food subsidy system to balance economic efficiency and social justice.
- Innovative and sustainable financing mechanisms for the agricultural sector, such as green finance, Islamic sukuk and venture capital.
- The role of public–private partnerships in modernizing agricultural infrastructure and logistics.

Theme 4: The Role of Innovation and Digital Transformation in the Sustainability of Food Value Chains

- Smart agriculture and the applications of artificial intelligence and the Internet of Things in improving resource efficiency.
- Biotechnology and genetic improvement to cope with climate and water stress.
- The role of digitalization in supply chain traceability, storage management, and the reduction of food loss and waste.
- Entrepreneurship and agricultural technology (AgriTech) start-ups and their role in developing innovation within the processing industries.

Theme 5: Environmental Economics and Natural Resource Management

- The transition towards a green economy and a circular economy in agri-food systems.
- Economic governance of water resources, including smart irrigation, desalination and recycling.
- Economic assessment of the effects of desertification and land degradation, and ways to mitigate them.
- Valuing biodiversity and genetic resources as a tool for strengthening food resilience.

Theme 6: Institutional Governance and International Experiences

- Institutional frameworks and governance of the agri-food sector, and the complementary roles of governments, the private sector and civil society.
- Regional economic integration and its role in enhancing food security, with reference to the African Continental Free Trade Area (AFCFTA) and the Arab region.
- A review of leading international experiences in achieving food sovereignty and building resilient and sustainable systems.
- The role of scientific research centers and international organizations in guiding public policy and transferring technology.

The Scientific Committee welcomes applied and econometric studies as well as case studies, particularly those addressing the Algerian experience and the Arab and African contexts, in addition to comparative studies of international experiences.

TARGET PARTICIPANTS

- Academic researchers.
- PhD students.
- Decision-makers.
- Professionals and economic actors.

AUTHOR GUIDELINES

Participants are invited to submit research papers within the conference themes according to the following conditions:

- **Submission:** Full papers should be submitted via Word format & PDF format. Do not submit zip files.
- **Language:** Papers may be submitted in Arabic or English with abstracts at least in two languages.
- **Peer Review:** All submissions will undergo double-blind peer review by the conference's scientific committee.
- **Anonymity:** Author names and any identifying information must not appear in the body of the manuscript.
- **Formatting:**
  - Arabic papers: font size 14 Simplified Arabic.
  - English papers: font size 12 Times New Roman.
  - Citation Style: American Psychological Association 6th Edition (APA).
  - Maximum paper length: 15 pages.
- **Originality:** Previously accepted conference papers or papers accepted for journal publication are not eligible.
- **Presentation Format:** Accepted research papers will be presented in person at the conference venue.

English Paper Template
Template 2027 English (.docx)

Arabic Paper Template
Template 2027 Arabic (.docx)

IMPORTANT DATES

15 November 2026	Submission Opening
15 December 2026	Abstract Submission Deadline
20 December 2026	Notification of Abstract Decisions
20 February 2027	Full Paper Submission Deadline
15 March 2027	Scientific Committee Decision
5 April 2027	Publication of the Final Conference Program
20–21 April 2027	**Conference Dates**

Important: Papers received after the stated deadlines will not be considered.

CONFERENCE PARTICIPATION

Participation in the conference is free of charge. Authors of accepted papers will receive:

- Certificates of participation.
- Lunches, coffee breaks, and local transportation during the conference.

All other expenses shall be borne by the participants.

SCIENTIFIC PUBLICATION AND AWARDS

- **Conference Proceedings:** Accepted papers will be published in full in the conference proceedings book with an International Standard Book Number (ISBN).
- **Peer-Reviewed Scientific Journals:** The best papers will be nominated for publication in special issues of peer-reviewed scientific journals, in accordance with their established review procedures.
- **Best Paper Award:** A certificate of appreciation awarded on the basis of the recommendations of the Scientific Committee.

SUBMISSION OF ABSTRACTS AND PAPERS

Abstracts and research papers are to be submitted via the online platform of Setif 1 University at the following link:

https://events.univ-setif.dz/event/36/

CONTACT INFORMATION

For inquiries, please contact the Conference Organizing Committee by email:

iccei2027.setif1@gmail.com

CONFERENCE VENUE

Faculty of Economics, Commerce, and Management Sciences, Setif 1 University – Ferhat Abbas, El Bez University Campus, Algiers Road, Setif, Algeria.

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Abstract & Paper Submission
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