



People's Democratic Republic of Algeria

Ministry of Higher Education and
Scientific Research

Higher School of Agronomy (HSA)
Mostaganem

In conjunction with the World Food Safety Day

HSA organize

NATIONAL SEMINAR

On

**Sustainable Development of the
Agri-Food Industry: Promoting
Industrial Innovation and
Foundation of Food Safety**

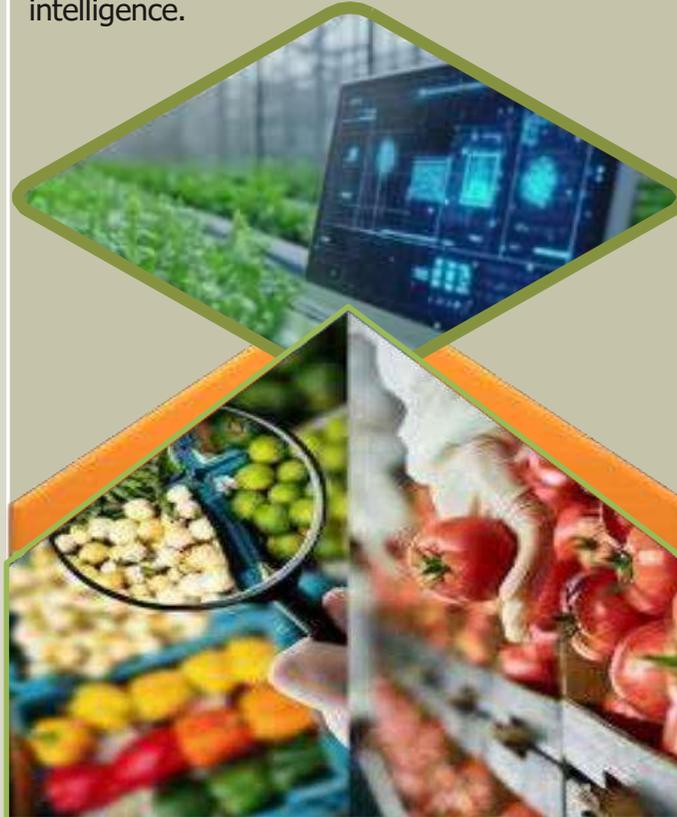


June 7th, 2026 Mostaganem-ALGERIA

SEMINAR CONTEXT

Food safety in the industry aims to guarantee that food placed on the market poses no danger to health and the consumer. It concerns the entire production chain, from raw materials to the finished product. Key measures serve to protect consumers, increase market confidence, and reduce losses and health risks, in accordance with regulations.

Addressing these issues requires sustainable agricultural practices by reduction of losses through recycling (recovery of industrial waste), water management (origin and treatment before transformation processes, fate and treatment of industrial effluents), quality management challenges and issues (HACCP, traceability,....), and to promote industrialization through aid projects, start-up projects and artificial intelligence.



TOPICS

- 1. Technological and Industrial Innovation in Agri-Food Systems**
- 2. Food Safety systems**
- 3. Functional Foods & Bioactive Compounds**
- 4. Artificial Intelligence in Agri-Food sector**

SEMINAR AIMS

- Strengthening scientific and industrial exchange from a quality and safety perspective to promote a sustainable agri-food industry through innovation. This involves supporting the adoption of modern technologies such as smart agriculture, automation, and digital processing systems to improve productivity and reduce food waste. Further enhancing scientific dialogue among experts regarding biotechnology and the modernization of food processing & supply chains.
- Demonstrating the practical implementation of ISO standards within the agri-food sector by presenting successful applications of ISO 9001, ISO 22000, HACCP, and systems for food defense and food fraud prevention. The focus is on integrating ISO-based management to ensure efficiency, traceability, and risk control, thereby strengthening sustainability and consumer protection—particularly relevant to the Algerian context.
- Enhancing collaboration for sustainable, safe, and high-quality food systems to improve market access and strengthen the competitiveness of industries in local and global markets. This includes advancing food quality control, hygiene practices, and traceability while ensuring strict compliance with national and international food safety regulations.
- Promoting innovation and entrepreneurship aligned with international quality requirements by showcasing innovative agri-food start-ups and breakthrough technologies. This emphasizes the integration of Artificial Intelligence (AI), circular economy practices, and traceability tools to increase value addition and bolster the global positioning of the agri-food sector.