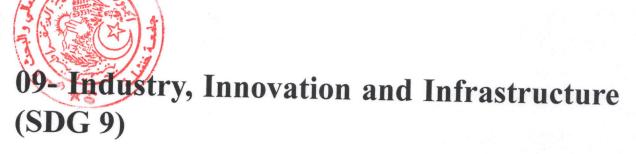


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The ninth Sustainable Development Goal is one of the fundamental pillars for achieving comprehensive development. Abbas Laghrour University of Khenchela works to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. Universities play a pivotal role in achieving this goal through scientific research, industrial partnerships, and creating an incubating environment for innovation and entrepreneurship.

## 09-03 University Spin-offs

## 09-03-01 Number of Established Companies and Offices: 06

## 1. AURES ESSOI Renewable Energy Company

- Establishment Date: Created by Decision No. 121 dated April 09, 2023
- Potential Objectives:
  - Developing renewable and sustainable energy solutions
  - o Conducting studies and research in solar and wind energy
  - Providing technical consulting in energy efficiency
  - o Contributing to environmental sustainability
- Strategic Importance: Aligns with the national direction towards diversifying energy sources and reducing dependence on fossil fuels

### 2. Civil Engineering and Public Works Studies Office

- Establishment Date: Created by Decision No. 122 dated April 09, 2023
- Objectives and Services:
  - o Conducting specialized engineering studies in infrastructure
  - o Providing consulting in construction and building projects
  - o Contributing to the development of local and regional infrastructure
  - Training students on real projects

• Added Value: Bridges academic training and actual labor market needs in civil engineering

# 3. Consulting, Research and Development Office at Khenchela University

- Establishment Date: Created by Decision No. 45 dated April 24, 2024
- Tasks and Activities:
  - o Providing multidisciplinary scientific and technical consulting
  - Conducting applied research to solve economic sector problems
  - o Developing innovative products and services
  - o Building partnerships with industrial and commercial institutions
- Strategic Role: Considered the main link between the university and the economic environment

#### **Challenges and Current Status:**

Despite the establishment of these offices and companies, they have not yet been fully activated to generate income from research, industry, and commerce. This indicates:

Establishment Phase: The offices are still in their early stages and are working on:

- Building human and technical capacities
- Developing marketing strategies
- Creating a network of relationships with the private sector
- Providing initial funding and necessary infrastructure

#### **Future Opportunities:**

- Great potential for generating sustainable research income
- Creating job opportunities for graduates and researchers
- Enhancing integration between education, research, and application