



C E T I M

REVIEW

Main axes of Review No. 36 of the Center for Studies and Technological Services for the Construction Materials Industry

The CETIM Review No. 36 presents a structured overview of technical, scientific, and institutional activities supporting the development of the construction materials sector in Algeria. It reflects a continuous improvement approach based on quality, standardization, industrial performance, and innovation.

CETIM has become a fundamental pillar supporting companies through a wide range of services, including laboratory testing, metrology, technical assistance, audits, studies, and training. These activities contribute significantly to strengthening quality management systems while ensuring compliance with international standards.

The center also supports the development of national industrial capacity by promoting:

- the implementation of quality and accreditation systems,
- the enhancement of technical and scientific skills,
- the improvement of testing and measurement methods,
- and the reliability of construction materials.

CETIM's laboratory is recognized as a national reference for material characterization and conformity assessment, actively contributing to the modernization and competitiveness of the industrial sector.

EDITORIAL



LYES MADI
PRESIDENT AND CHIEF
EXECUTIVE OFFICER (CEO)

Quality management is now a true management tool for achieving sustainable performance in a constantly evolving environment. It is no longer limited to a control function but has become a structured management approach based on international standards, particularly ISO 9001:2015, promoting customer focus, risk management, and continuous improvement. Quality certification enables organizations to consistently ensure the conformity of their products and services while optimizing resources and enhancing economic performance. Beyond this aspect, it also contributes to organizational resilience, employee engagement, and innovation. In technical fields, ISO/IEC 17025 ensures the reliability and credibility of testing and calibration activities. CETIM demonstrates a strong commitment to quality through its accreditations and certifications, while supporting companies—especially those within the GICA Group—in their pursuit of operational excellence.

Ultimately, quality management represents a true organizational culture driven by leadership and serves as the foundation for responsible and sustainable performance.



SCIENTIFIC EXPERTISE AT THE SERVICE OF THE CONSTRUCTION MATERIALS INDUSTRY

This edition of CETIM Review features an interview with Ms. Wafa BOULESNANE, Director General of the Algerian Accreditation Body (ALGERAC), highlighting the strategic importance of accreditation within the national quality infrastructure.

She emphasizes that quality has become a key driver of performance, extending beyond compliance to become a core enabler for value creation, risk management, and sustainable competitiveness.

Accreditation ensures the competence and impartiality of conformity assessment bodies, forming a cornerstone of the national quality system and strengthening trust. Thanks to ALGERAC's international recognition by the International Laboratory Accreditation Cooperation (ILAC) and the European Cooperation for Accreditation (EA), Algerian certifications benefit from international recognition and mutual acceptance, facilitating access to international markets.

She also highlights ISO 9001:2015, which introduces a modern approach based on performance, risk management, and leadership involvement. She stresses that quality management systems should not be limited to certification but should evolve into effective and continuously improving systems.

Despite significant progress, further efforts are still required to strengthen the culture of quality, particularly within SMEs. Certification and accreditation are therefore essential for credibility, removing technical barriers to trade, and supporting Algeria's sustainable economic development.

INTERVIEW

MS. Wafa BOULESNANE
(ALGERAC)



SCIENTIFIC EXPERTISE AT THE SERVICE OF THE CONSTRUCTION MATERIALS INDUSTRY

STATEMENT

MR. BOUABDALLAH HEMZA (DEPUTY DIRECTOR FOR QUALITY MANAGEMENT)

In an increasingly demanding and constantly changing economic landscape, certification and accreditation have become strategic tools for strengthening credibility, driving performance, and stakeholder trust. Certification confirms conformity with international standards (ISO 9001, ISO 14001, ISO 45001, ISO 37001), while accreditation ensures the competence and impartiality of conformity assessment bodies.

The implementation of management systems helps optimize internal organization, improve productivity, and reduce risks through an approach based on anticipating and controlling risks and opportunities. It also fosters a culture of continuous improvement and enhances organizational resilience in the face of crisis.

Globally, ISO certification continues its strong upward trajectory, with over 2.3 million certified sites worldwide. Algeria is following suit, with more than 3,000 companies engaged in certification processes and a marked increase in accredited bodies.

CETIM exemplifies this evolution – as a pioneer of accreditation in Algeria and a key enabler of companies' development. Through its expertise, CETIM assists organizations in implementing effective management systems and improving their performance, compliance, and market competitiveness.

Certification and accreditation are no longer optional considerations. They are strategic necessities for achieving sustainable growth, accessing global markets, and establishing organizations as credible, high-performing, and innovative actors.



CONCLUSION

This edition of the CETIM Review underscores the institution's central role in strengthening Algeria's national quality infrastructure. Through its technical expertise, its adherence to international standards, and the key perspectives shared by ALGERAC and CETIM leadership, the organization makes a decisive contribution to building a national culture of quality, performance, innovation, and sustainable industrial competitiveness.



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