

1. EXECUTIVE SUMMARY OF 2022 ACHIEVEMENTS

Based on Federal Decree-Law No. (16) of 2020 amending some articles of the Federal Law No. (1) of 1972 on the mandates of ministries and powers of ministers, the Ministry of Industry and Advanced Technology (MoIAT) was established in July 2020 with a mandate to:

Develop the UAE's industrial sector to meet the requirements of the next phase in the nation's accelerated progress towards building and reinforcing a knowledge-based economy, built around advanced technology and its related industries.

MoIAT continued to implement initiatives that support the growth of the UAE's industrial sector, enhance the quality and competitiveness of local products in the country and globally, leverage advanced technology and 4IR in developing the industrial sector, and boost the added value of local supply chains. The ministry seeks to help achieve the strategic objectives of the UAE by increasing the contribution of the industrial sector to the diversification and sustainability of national economy and increase the ease of doing business in the industrial sector, in line with the objectives of the 'We The UAE 2031' vision and the National Strategy for Industry and Advanced Technology.

This report showcases the main outcomes and milestones attained in 2022, as well as key updates on implementing

The National Strategy for Industry and Advanced Technology – Operation 300bn

MoIAT works in coordination and consultation with relevant authorities across federal, local, regional and international governments to support the growth of the industrial sector in the UAE, thus advancing the national economy on the medium- to long-term. In 2022, its work has resulted in key achievements, including:

1. Issuance of Decree-Law No. (25) of 2022 on the regulation and development of industry in the UAE to enhance the integration of the legislative framework that supports the industrial business environment. It provides a package of incentives and enablers for the industrial sector that help improve its competitiveness, as well as advance the food and drug sectors in line with the Make it in the Emirates initiative. It provides grounds for stimulating innovation, R&D, and growth opportunities for future industries such as space, hydrogen and medical and agricultural technology.
2. The national industrial exports reached AED 174 billion, according to the UN Industrial Development Organization (UNIDO).
3. The projected contribution of the industrial sector to the national GDP increased to over AED 180 billion.
4. Through the National In-Country Value (ICV) Program, companies spent AED 53 billion locally in the industrial sector, the platform to automate issuing program certificates was launched, and 1,987 UAE nationals were employed in the private sector, bringing the total number of Emiratis working at ICV-certified companies to 8,806.
5. 20% increase in the number of new industrial establishments registered in the UAE with the issue of 263 new licenses.

6. Reducing fees for 14 conformity, standards, and national accreditation services to cut down the costs of doing business in the UAE's industrial sector.
7. Exempting industrial production inputs from customs duties, which reduced costs for the sector by close to AED 4 billion in 2022, and completing about 200,000 transactions, an increase of 7% compared to 2021.
8. Hosting of the first edition of the Make it in the Emirates Forum that saw the announcement of 300 products worth more than AED 110 billion that can be manufactured locally within 10 years.
9. Launch of the Industrial Investors Guide through Make it in the Emirates platform to showcase key investment incentives, enablers and opportunities.
10. Launch of the Industrial Empowerment Program through the Industry Development Council. Through local government departments, the program provided industrial lands with areas that suit the needs of small and medium enterprises, as well as industrial lands that are exempt from fees or at nominal fees to stimulate new businesses.
11. Conducting initial feasibility studies for 47 priority products to be manufactured locally to measure their compatibility with MoIAT's strategic sectors and determine their imports volume
12. Offering incentives and enablers and facilitating financial solutions worth AED 3.14 billion for the industrial sector in collaboration with Emirates Development Bank (EDB), as part of Make it in the Emirates initiative.
13. Facilitating AED 1.33 billion worth of credit solutions to enhance export competitiveness in cooperation with Etihad Credit Insurance.
14. Launching the Technology Transformation Program that aims to unveil over 1,000 technology projects by 2031 and increase the adoption of 4IR technologies through a series of qualitative initiatives.
15. Supporting 175 factories to develop a roadmap for technological transformation through the digital maturity assessment.
16. Projected investments worth over AED 750 million in 4IR solutions by assessed factories
17. Identifying 14 national and international factories operating in the country within the category of industrial lighthouses as leaders in adopting 4IR applications.
18. Holding the first Industry 4.0 Hackathon series in the UAE with the participation of students from some of the UAE's leading universities to develop applications of advanced technology in the industrial sector.
19. Facilitating financial solutions valued at AED 699 million for technology transformation of the industrial sector.
20. Training 100 industrial executive leaders on 4IR solutions.
21. Launching the first Industrial Empowerment Center through a strategic partnership with EDGE Group.
22. Activating and managing the Industrial Partnership for Sustainable Economic Development between industry and advanced technology ministries in the UAE, Egypt, Jordan and Bahrain and approving its first wave of industrial projects with a total value of \$1.6 billion
23. Securing first place in the MENA region and 11th globally in the quality infrastructure index for sustainable development

24. Hosting the International Organization for Standardization (ISO) Annual Meeting in Abu Dhabi. The attendance registered unprecedented average of 163 representatives of ISO member bodies and 5,300 delegates.
25. Representing the UAE at several global summits and events, including the climate change conferences in Bonn and Sharm El Sheikh (COP27), the G20's Research and Innovation Initiative Gathering, the Geneva Science and Diplomacy Anticipator (GESDA), as well as the annual gathering of the International Center for Synchrotron Radiation. The ministry also represents the UAE as chair of the Islamic Summit on Science and Technology within the framework of the Organization of Islamic Cooperation and works to coordinate the implementation of the Abu Dhabi Declaration.
26. Completing 100% of the Digital Transformation Project for all the Ministry's services and offering them on the services' digital platform.
27. Developing a comprehensive database for the industrial sector and ranking among the leading federal entities in terms of data maturity.
28. Empowering youth and graduating 14 Emiratis from the Young Professional Program. Three Emiratis won seats at the Young Leaders for Asia and the Middle East at the Young Professionals Program at the International Electrotechnical Commission (IEC).
29. Enhancing the implementation of technical regulations and measures in safety, health protection and sustainability, including certificates for product conformity, the Emirates Quality Mark and product energy efficiency. The ministry also inspected more than 60,000 samples of products in the market.
30. Completion of the unified platform for standards, conformity and accreditation services to promote entrepreneurship and support SMEs.
31. Winning the Emerging Technologies Project of the Year category within the GovDx leadership awards 2022.
32. Obtaining ISO IEC 27001 certificate in accordance with the international standard for the ISO Information Security Management System, to help MoIAT protect its financial data and sensitive information.
33. Launching an initiative to develop a unified mechanism for controlling UAE-based conformity assessment entities, enhancing national capacities in this field and updating mandatory accreditation areas for conformity assessment entities, in addition to promoting the national Halal system, monitoring the percentage of the increase in the number of qualified experts within the system, and unveiling four areas of key industrial sectors for appointing conformity assessment entities, including solar energy products, chemical products and energy use efficiency for elevators and outdoor lighting.

MoIAT's achievements in 2022 demonstrate the effectiveness of its work approach to cooperate with strategic partners from the government and private sectors and through the Industry Development Council, the Steering Committee for Standards and Metrology and the Committee for the National In-Country Value Program to achieve a quantitative and qualitative development of the industrial and advanced technology sector in the UAE.

MoIAT's integrated work approach is in line with the country's ambitious vision for the next fifty years, as it stimulates effective partnerships and industrial investments in priority sectors,

supports entrepreneurship and innovation for startups and SMEs and makes the private sector an essential partner in developing vital decisions that support business growth in the UAE's industrial sector.