



UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY

مؤشر
التحول
التكنولوجي
الصناعي



INDUSTRIAL
TECHNOLOGY
TRANSFORMATION
INDEX



Industrial Technology Transformation Index (ITTI)

Informative Document



Key Messages



MoIAT will cooperate with United Nations Industrial Development Organization (UNIDO) to promote ITTI internationally.



ITTI was developed in collaboration with leading manufacturers, consultancies and tech providers and is the 1st of its kind to integrate 4IR fundamentals with sustainability within a comprehensive framework.



MoIAT and Abu Dhabi Department of Economic Development (ADDED) launched ITTI to measure the digital maturity and sustainability of factories and formulate a roadmap for industrial transformation.



A certification program has been developed to qualify third-party assessors to conduct 1-day assessments based on the ITTI framework.



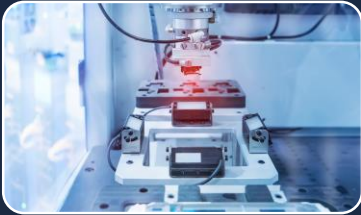
ITTI's categories align with manufacturing value chain and consist of 20 dimensions; 4 of are sustainability-related. The design ensures its compatibility with factory functions, making it easy-to-understand & an effective planning tool for manufacturers.



ITTI enables manufacturers to make data-driven decisions to allocate resources more effectively, benefit from financial incentives, promote integration of 4IR and optimal sustainability practices and raise awareness on benefits of advanced technology.



Key Messages



Siemens Advanta



8 certifying assessors associated with the index have been revealed, including Yokogawa UAE Industry, Siemens, Schneider Electric, Rockwell Automation, Future Factory, Edge, Du, and Accenture.

The Index is developed in cooperation with Siemens Advanta and other leading knowledge and technology partners

During the pilot phase, the Index inspired many industrial companies in their digital transformation journey.



The Ministry is pursuing the adoption of Industry 4.0 programs and technologies in all sectors and industries, and smart manufacturing solutions integration to lower waste and emissions.



The Ministry encourages UAE-based companies to join the ITTI to achieve the smart industrial transformation.



Sustainability will be a key pillar of the Index, which contributes to reducing emissions and boosting efforts to achieve Net-Zero by 2050.



Social Media Guidelines

Engage with your audience and encourage them to publish content on the Index, using hashtag #ITTI

Make sure to tag and mention MoIAT accounts on social media channels when posting content about ITTI

@MoIATUAE

Share your posts with us!





Sample Posts

To validate #ITTI accuracy & effectiveness, #MoIAT piloted the ITTI with 75 manufacturing plants in 8 priority sectors, around 60 of which are SMEs. During the pilot phase, ITTI inspired many to take the next step in their digitalization journey, and most participants indicated that they highly recommend the assessment to industrial peers.

HE Sarah Al Amiri Minister of State for Public Education & Advanced Technology announced the launch of the Industrial Technology Transformation Index (ITTI), in collaboration with Abu Dhabi DED. #ITTI is the 1st of its kind in #UAE and the region and represents a comprehensive framework to measure the #digital maturity and sustainability of factories and formulate a roadmap for industrial transformation #WorldGovSummit





Scan the QR code to join ITTI!

