



## PROJECT IMPLEMENTATION PLAN

Reference No.: 401

<b>Date of Issue</b>	10 June 2024
<b>Project Code</b>	24-SN-06-GE-SNP-C-TR01
<b>Title</b>	Development of a Digital Transformation Consultancy Roadmap for Model Factories in Turkiye
<b>Timing</b>	17 June 2024–13 December 2024
<b>Hosting Country(ies)</b>	Turkiye
<b>Venue City(ies)</b>	Ankara, Bursa, Kayseri, Konya
<b>Modality</b>	Hybrid
<b>Implementing Organization(s)</b>	Department for Productivity Implementations, Ministry of Industry and Technology, Turkiye
<b>Participating Country(ies)</b>	Turkiye
<b>Overseas Participants</b>	Not Applicable
<b>Local Participants</b>	Not Applicable
<b>Closing Date</b>	Not Applicable
<b>Remarks</b>	Not Applicable

<b>Objectives</b>	Develop a digital transformation consultancy roadmap for model factories (MFs) and its monitoring framework: strengthen the institutional capacity of MFs and upgrade the technical competence of MF trainers in digital transformation: and update existing digital transformation scenarios and training materials with lean transformation to be implemented in MFs.
<b>Rationale</b>	MFs are a proven solution adopted from developed countries, providing learning environments to improve manufacturing processes. MFs disseminate principles of operational excellence through experiential learning techniques, which have a lasting impact. A roadmap is necessary to achieve the integration of technological infrastructure and provision of training, which are crucial for the success of MFs and Türkiye's development agenda.
<b>Background</b>	Improvements in productivity are vital for economic growth and welfare, prompting the Turkish government to enhance SME productivity for structural transformation in the manufacturing industry. This goal is highlighted in the 10th and 11th National Development Plans and 2023 Industry and Technology Strategy, with digital transformation as a key driver. Enterprises should boost their lean manufacturing and digital transformation capabilities, supported by programs to enhance the skills of technical staff, engineers, and managers. MFs are promoted as they offer experiential learning to improve manufacturing processes. The first MF opened in Ankara in 2018. A successful public-private partnership has resulted in eight operational MFs across various provinces in the country. Enhancing digital transformation capabilities through robust programs and practical training is crucial, necessitating a roadmap for integrating technological infrastructure and training.
<b>Topics</b>	Digital transformation; Digital consultancy; Lean manufacturing; Consultancy roadmap; Model factories; SME productivity; and Digital integration.
<b>Outcome</b>	Development of a digital transformation consultancy roadmap for MFs, enhanced capacity of MF staff in digital transformation consultancy, development of a monitoring framework and process for the roadmap, and integration of digital and lean transformation scenarios within MF operations.
<b>Qualifications</b>	Not Applicable

Please refer to the implementation procedures circulated with this document for further details.



Dr. Indra Pradana Singawinata  
Secretary-General