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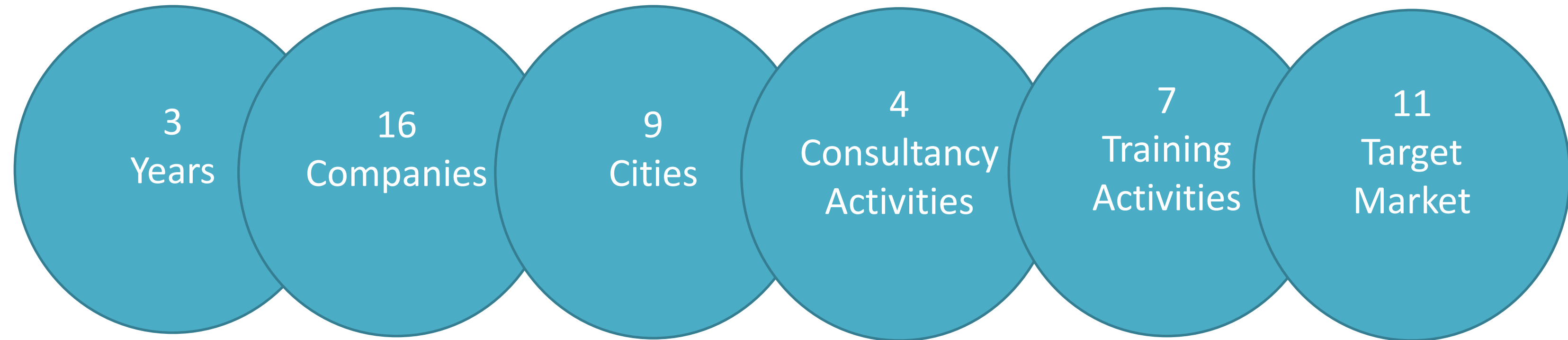
Twin Transition Project in the Machinery Sector

2022-2025

**Project
Presentation
August 2023**



Twin Transition in the Machinery Sector Project Overview



- Project Subject: Ensuring Green and Digital Transition in the machinery sector
- Project Coordinator Institution: Machinery Exporters' Association (Turkish Machinery)
- Project Ministry of Trade Approval Date: 02.22.2022
- Project Needs Analysis Approval Date: 07.06.2022
- Project End Date: 07.06.2025



Needs Analysis



Needs Analysis Activity Started in April 2022 with the Participation of 16 Companies

Meetings were held with companies between April and June 2022

Needs Analysis Report completed in June 2022

In July 2022, the Needs Analysis Report was approved by the Ministry of Trade



Planned Consultancy Activities



- ➔ Corporate Carbon and Water Footprint Measurement Consultancy
- ➔ Corporate Digital Maturity Assessment Consultancy
- ➔ Corporate Digital Transformation Culture Creation Process Consultancy
- ➔ Energy Management System and Energy Efficiency Consultancy
- ➔ Corporate Sustainability Modeling Consultancy
- ➔ Digital Marketing Competency Assessment and Digital Brand Management Consultancy



Planned Training Activities



- ➔ Sustainability and EU Green Deal and Related Legislation Training
- ➔ Environmental Impacts and Measurement Methods Training
- ➔ Life Cycle Concept Training
- ➔ Industry 4.0 Technologies and Systems Training
- ➔ Business Models and Business Model Innovation in Digital Transformation Training
- ➔ Branding and Brand Management Training
- ➔ Competitive Intelligence in International Trade Training



Project Expert Employment



Project Expert
announcement has been
made

Interviews were held with
the candidates

Ministerial approval was
applied for employment

Following the approval of
the Ministry of Trade,
Selin Kızıltan started her
duty in October 2023



Corporate Carbon and Water Footprint Measurement Consultancy



Consultancy activity started in January 2023 with the participation of 12 companies

Face-to-face meetings with companies are planned between January and May 2023

All reports are scheduled to be completed in June 2023

In July 2023, all reports are scheduled to be forwarded to the Ministry of Trade

- Current Situation Analysis
- Carbon Footprint Calculation
- Water Footprint Calculation
- Company Based Reports in accordance with ISO Standards
- Action Plans in accordance with the European Green Deal
- Executive Summary Report
- Joint Action Plan

Corporate Digital Maturity Assessment Consultancy



It is planned to start assessment of 16 companies in September 2023

Face-to-Face Meetings with companies are scheduled between October-November 2023

Creation of company-based reports and action plans are planned between December 2023

In January 2024, all reports are scheduled to be forwarded to the Ministry of Trade



Energy Management System and Energy Manager Training



It is planned to organize trainings for Ministry of Energy approved Energy Manager Certification for one representative from each of the companies participating in the project

Determination of accredited educational institutions and activity planning are ongoing

The activity is aimed to be carried out in September 2023



Energy Management System and Energy Efficiency Consultancy



Depending on the results and of the training activity planned to be carried out in this area, it is planned to organize a consultancy activity with the participation of 16 companies.

Determination of accredited consultancy company is being conducted

The activity is aimed to be carried out in February 2024







Thank You



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