Contract of the International Visegrad Fund Visegrad Grant No. 22520049

Project title: Improving Demand Forecasting Education in Turbulent Times and Beyond at Industrial Environment

MODUL 3

Modul 3 Chapter 1
Software solutions

Participants will become familiar with the forecasting capabilities of Excel, SPSS, and SAS. Practical exercises demonstrate how these tools handle data analysis, generate business insights, and support decision-making, ensuring that participants can effectively apply them in their own professional roles.

Modul 3 Chapter 2
Predictive Techniques for Loss Reduction

This section presents methods that help reduce costs and improve time utilization through more accurate forecasting.

Practical examples illustrate how resource waste can be minimized while maintaining operational efficiency.

Modul 3 Chapter 3
Application of Machine Learning in Forecasting

The module presents the application of Machine Learning (ML) in short-term forecasting, highlighting its ability to recognize patterns, predict trends, and adapt to changing market conditions. Participants will gain an understanding of the strategic advantages offered by ML in modern forecasting practices.