



Workshop: From Vision to Asphalt: Building Smart, Safe, and Sustainable Road Networks for Saudi Arabia's Future

ABOUT OUR WORKSHOP

Roads are more than lines of asphalt; they are the arteries of our economy and the pathways that connect people, ideas, and opportunities. As Saudi Arabia advances toward Vision 2030, the way the Kingdom designs, builds, and manages its road networks is being transformed through innovation, sustainability, and safety.

Participants will explore how digital technologies, circular materials, and inclusive leadership can make Saudi Arabia's roads models of safety, sustainability, and innovation for the region and beyond.

LEARNING OBJECTIVES

By the end of the session, participants will:

- Understand how the UN Decade of Sustainable Transport (2026–2035), Vision Zero, and Saudi Vision 2030 intersect to shape the Kingdom's transport transformation.
- Identify practical innovations in AI, IoT, and predictive analytics that improve road performance, safety, and environmental efficiency.
- Explore low-carbon design and circular construction materials to reduce emissions and lifecycle costs.
- Design or recommend an actionable pilot idea or partnership aligned with Saudi and UN sustainable transport goals.
- Commit to at least one measurable action contributing to the Roads.8696.Action.Note. and the global UN Decade of Sustainable Transport Implementation Plan.

2 DECEMBER 2025

Tuesday | 13:30 – 15:00

The Visionary Workshop Zone