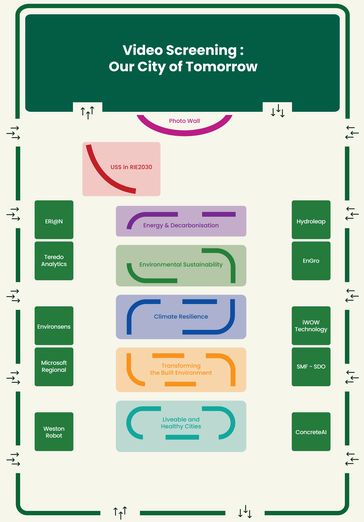
INTRODUCTION TO URBAN SOLUTIONS AND SUSTAINABILITY



The Research, Innovation and Enterprise (RIE) 2030 plan is a five-year strategy that will strengthen Singapore's competitiveness and resilience, and better position our nation to navigate the challenges and opportunities of the global landscape. Urban Solutions & Sustainability (USS) is one of the 4 domains under RIE2030, and it aims to maintain Singapore's liveability and competitiveness while positioning us as a leader in urban sustainability solutions through investments in decarbonisation, climate adaptation, and sustainable urban development. The R&I Congress 2026 exhibition, co-organised by MND and MSE with partner agencies, spans five thematic zones and showcases impactful research outcomes and upcoming plans to address our urban sustainability challenges. It also demonstrates how key stakeholders—including industry players, Institutes of Higher Learning, solution providers and government agencies— have come together to push the frontiers of research and innovation across USS's priority areas, illustrating Singapore's whole-of-nation approach to achieving urban sustainability goals.

LIVEABLE AND HEALTHY CITIES

TRANSFORMING THE BUILT ENVIRONMENT

CLIMATE RESILIENCE

ENVIRONMENTAL SUSTAINABILITY

ENERGY & DECARBONISATION