



K E M E N T E R I A N K E R J A R A Y A

KENYATAAN MEDIA

MALAYSIA CALLS FOR STRONGER REGIONAL COLLABORATION IN BUILDING CLIMATE-RESILIENT ROAD INFRASTRUCTURE

GOYANG, REPUBLIC OF KOREA - Malaysia today called for stronger regional partnerships in technology sharing, capacity building, and smart mobility solutions among member nations of the Road Engineering Association of Asia and Australasia (REAAA), as part of collective efforts to strengthen climate-resilient infrastructure across the region.

Minister of Works Dato Sri Alexander Nanta Linggi, who represented Malaysia at the 17th REAAA Conference 2025 in Goyang, Republic of Korea, said that sustainable and resilient road infrastructure must now be treated as a shared regional responsibility.

“We face common challenges – climate change, rising costs, and ageing assets. It is through collaboration and knowledge exchange that we can build infrastructure that not only connects nations, but protects lives and livelihoods,” he said.

Delivering his keynote address titled “Paving the Future - Sustainable and Resilient Roads in a Climate-Challenged Era,” Dato Sri Alexander outlined Malaysia’s national strategies to embed sustainability, innovation, and inclusivity across the road sector – guided by frameworks such as the National Construction Policy (NCP) 2030, National Energy Transition Roadmap, and Green Technology Master Plan.

He explained that road maintenance is in fact a key focus under NCP 2030, contrary to common perception.

Under Thrust 4 - Strengthening Infrastructure Maintenance, the policy emphasizes the need to reengineer the national maintenance ecosystem – which includes road maintenance as a major component in strengthening infrastructure resilience and climate adaptability.

Dato Sri Alexander said the Ministry of Works (MOW) is leading a 10-year initiative to transform the maintenance sector into a structured and high-value industry. This includes the National Infrastructure & Asset Maintenance Policy, currently being developed and expected to be launched in 2027.

The policy introduces a comprehensive framework for sustainable and climate-resilient maintenance – integrating preventive measures, use of new materials, better drainage, slope protection, and technology-based monitoring to address the impacts of climate change on roads.

He added that MOW also plans to establish a Centre of Excellence for Infrastructure Maintenance to strengthen training, certification, and R&D standards in line with this vision.

“In short, road maintenance is a key pillar under NCP 2030, and MOW is proactively building a climate-adaptive maintenance framework to ensure our national road network remains safe, reliable, and sustainable,” he said.

Highlighting Malaysia’s success in public-driven innovation, Dato Sri Alexander shared that the MYJalan mobile application has become a powerful platform empowering citizens to participate in road maintenance. Since its launch in August 2023, the app has received more than 42,600 complaints nationwide, with 96.7% of cases under the Ministry’s jurisdiction

successfully resolved.

The Minister also stressed the need for governments to invest in data and predictive maintenance systems, as well as to encourage cross-border research and joint projects in green materials and smart mobility infrastructure.

“Resilience begins with foresight – and foresight grows stronger through collaboration,” he said.

The REAAA Conference 2025, themed “Innovating Road Infrastructure for a Sustainable Future,” gathered over 1,000 delegates from 30 countries, including ministers, road authorities, and industry experts. The event serves as a premier platform to exchange ideas on innovation, sustainability, and the digital transformation of transport networks.

Dato Sri Alexander concluded by reaffirming Malaysia’s readiness to lead regional efforts towards sustainable infrastructure.

“Our goal is clear – to build roads that are not only strong, but smart, safe, and sustainable. By combining innovation, digitalisation, and community engagement, Malaysia is paving the way towards a resilient future,” he said.

#Ends#

MINISTRY OF WORKS

28 OCTOBER 2025

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