

*How do we move **from commitments to implementation** at scale
on **waste and methane** across our region?*

Methane from Waste: A Fast Win for Climate, Clean Air and Healthy Communities

Methane is a short-lived climate pollutant—over **80 times** more potent than CO₂ over 20 years, but it breaks down quickly. That's why acting on methane is one of the fastest ways we have to slow near-term warming.



Powerful in the short term, short-lived in the atmosphere—**act now, see results sooner.**

THE WASTE SECTOR IS ONE OF THE LARGEST SOURCES WE CAN ADDRESS

Open dumpsites, unmanaged landfills and wastewater are major sources of human-caused methane.

Open Dumpsites



Organic waste decomposes without oxygen, releasing methane.

Unmanaged Landfills



Methane is generated deep inside the waste and often released to the atmosphere.

Wastewater



Organic matter in wastewater creates methane in treatment systems and sludge.



Improving how we manage waste **cuts methane at the source.**

MORE THAN CLIMATE: MULTIPLE BENEFITS



CLIMATE

Faster reduction in near-term warming.



CLEAN AIR

Less open burning, lower air pollution.



PUBLIC HEALTH

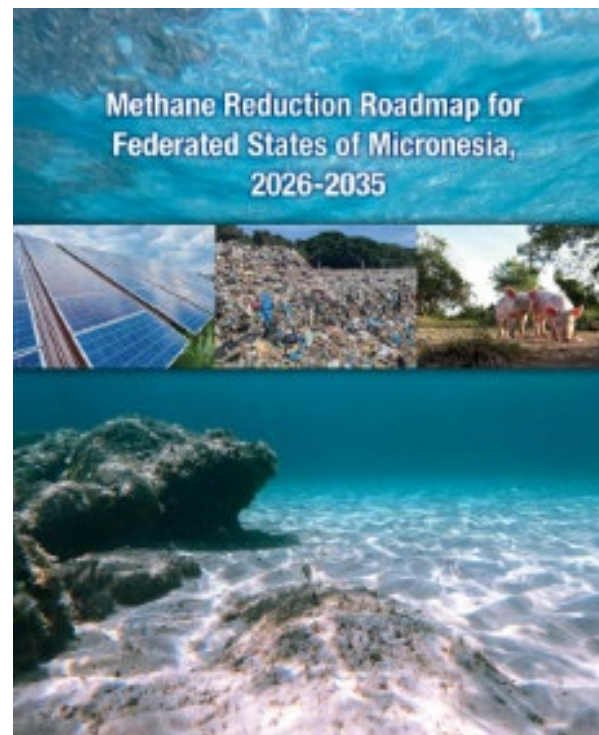
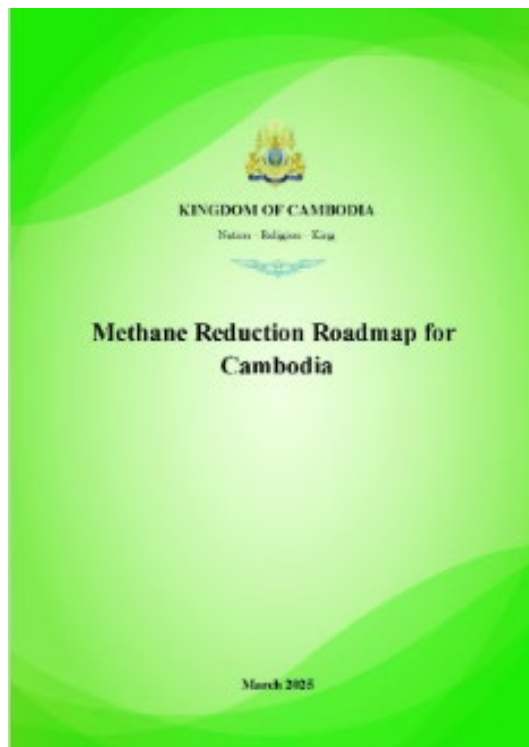
Cleaner air and water, healthier communities.



Better waste management is a strong investment—especially for governments with limited budgets.
One action. Many benefits. A healthier planet and healthier people.



IGES publication and contribution



Scope

- *How does this regional direction become real for an individual country, a city, or a business?*
- *How does a shared roadmap turn into a project that gets financed and built?*

Requests

- Please keep your microphones muted.
- Please type your questions into the **Q&A box (NOT Chat box)** at the bottom of your screen.

Presenters



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ASEAN Methane Reduction Roadmap



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South Asia Methane Reduction Roadmap

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International Forum for Sustainable Asia and the Pacific

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Thank you very much for your attention.



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