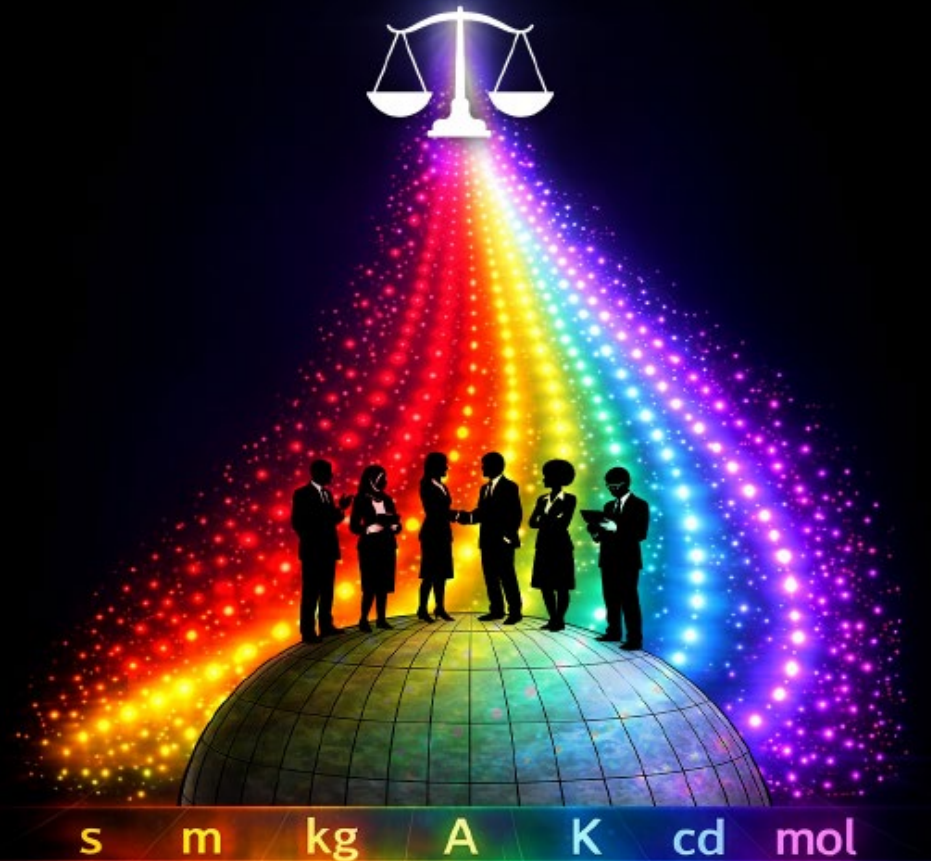


Legal Metrology, Trusted Measurement and Climate Action

World Metrology Day 2026
Building Trust in Policy Making
Dr Pamela Dagg



20 MAY 2026
World Metrology Day
Metrology: Building Trust in Policy Making



When decisions are measured, trust follows

Topics for discussion

Why measurement matters in climate governance

Supporting innovation

Protecting people & the environment

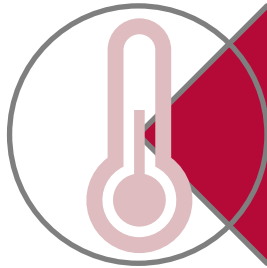
Measurement drives climate action

Closing message

Questions



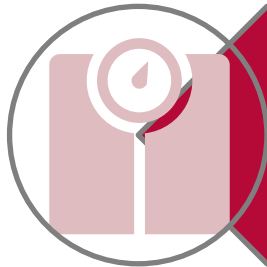
Why measurement matters in climate governance



Climate targets rely on measured baselines

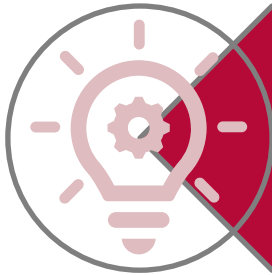


Emissions limits, reporting obligations depend on measurement systems



Traceability turns data into evidence which support confident policy decisions

Supporting innovation



Metrology is a key resource for innovation

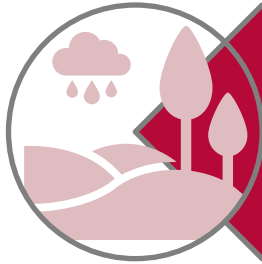


National Measurement Systems

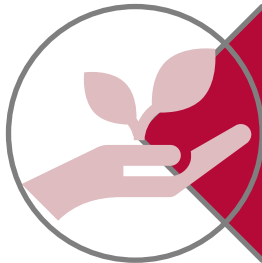


Measurement data supports better regulation

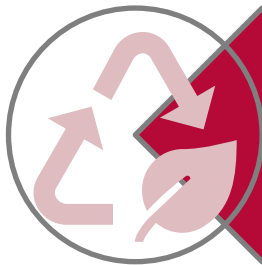
Protecting people & the environment



Monitoring the environment



Supporting climate initiatives



Assist in formulating climate action policies using measurement data

Measurement drives climate action

World Metrology Day 2026: Trust in policy starts with trusted measurement

Legal metrology delivers trusted measurement

Traceability and assurance build confidence in climate data



NSAI

Closing message

Trusted measurement builds trusted climate action and metrology makes it possible



Questions?



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