

SPEAKERS' PROFILES

Day 1

KEYNOTE SPEAKER



Dato' Seri Ir. Jaseni Maidinsa

Chairman
Pengurusan Aset Air Berhad

TOPIC:
THE IMPORTANCE OF CIRCULAR
ECONOMY
A SUCCESS STORY - WASTE TO
BRICK

Dato' Seri Ir. Jaseni Maidinsa, Chairman of Pengurusan Aset Air Berhad (PAAB), has dedicated 37 years to advancing sustainable water management in Malaysia. He served as CEO of Perbadanan Bekalan Air Pulau Pinang Sdn Bhd and PBA Holdings Bhd for 15 years (2007–2022) and was subsequently appointed Chairman of PAAB in April 2023. During his leadership in Penang, he championed environmental protection through policies safeguarding 62.9 km² of forest reserves and promoted responsible water consumption through the Water Conservation Surcharge. He also advocated for the long-term protection of the Ulu Muda water catchment and initiated measures to strengthen water security. Notably, he introduced a Sustainable Water Treatment Residue Management System that recovers water from treatment processes and converts dewatered residue into clay bricks, transforming waste into a valuable construction resource. His work reflects a strong commitment to water conservation, circularity and environmental sustainability.

Prof. Arlen A. Ancheta is a faculty member of the UST Graduate School, specialising in Environmental Management, Sustainable Development, Climate Change and Global Environmental Policy.

Her research focuses on zero-waste cities and islands, sachet pollution, estuarial ecosystems, climate change and sustainable development. She leads the Climate Change Action Plan project for Samar Island Natural Park and served as lead writer for Santa Rosa, Laguna's Voluntary Local Review on the Sustainable Development Goals. A passionate environmental advocate, she is President of the Mother Earth Foundation and serves in environmental organisations including PNEE. She holds an MS and PhD in Environmental Science from UPLB and is an award-winning researcher and educator.



Prof. Arlen A. Ancheta

President
Mother Earth Foundation Philippines

SESSION 1
WHEN COMMUNITIES STOP MIXING
WASTE: LESSONS FROM THE
PHILIPPINES



**YBhg. Dato' Ir. Rajendran
P. Anthony**

Mayor
Penang City Council

SESSION 2
PENANG NATURE-BASED CLIMATE
ADAPTATION PROGRAMME
(PNBCAP)

YBhg. Dato' Ir. Rajendran P. Anthony is the Mayor of the Penang Island City Council (MBPP) and a civil engineer with extensive experience in urban infrastructure, city management and sustainable development. With a career spanning several decades in local government, he has contributed to initiatives addressing climate change, environmental sustainability and resilient urban development. Under his leadership, MBPP has supported waste segregation, waste reduction, recycling and community-based environmental programmes, while promoting greener and more sustainable cities. His experience offers valuable insights into advancing zero waste management through effective urban governance, stakeholder collaboration, public participation and practical strategies that support resource efficiency and circular economy principles.

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Muhammad Sarhan Ismail is the President of the Malaysia Institute of ESG and General Manager of the Sultan Ahmad Shah Environmental Foundation, with more than 13 years of hands-on experience in environmental conservation and sustainability. His expertise spans ESG strategy and governance, biodiversity and wildlife protection, ecosystem rehabilitation, sustainability policy, corporate ESG advocacy, stakeholder engagement, and leadership development. He works at the intersection of ecological protection and responsible economic development, helping organisations integrate practical ESG principles into governance and decision-making. Through collaboration with industry, government and international networks, he advocates transparent and accountable sustainability frameworks while building leadership capacity to address complex environmental challenges and promote long-term resilience.



Muhammad Sarhan Ismail

President
Malaysia Institute of ESG (MiESG)

SESSION 3
ESG REALITY CHECK. FROM
SUSTAINABILITY CLAIMS TO
MEASURABLE IMPACT



TPr. Gs. Mohd Bashir Sulaiman

Director of Planning and Dev. Dept.
Majlis Bandaraya Pulau Pinang

SESSION 4
PENANG'S JOURNEY TOWARDS A
RESILIENT AND ESG DRIVEN CITY

TPr. Gs. Mohd Bashir Sulaiman is a registered town planner with extensive experience in urban planning, sustainable development and smart city initiatives. As a planning professional, he is involved in shaping resilient and sustainable urban environments through integrated planning, efficient resource management and innovative development approaches. His work aligns with the principles of the circular economy by promoting responsible land use, resource efficiency, sustainable infrastructure and solutions that minimise waste while maximising long-term value. With experience in public-sector planning and urban development, he brings practical insights into how cities can transition towards more sustainable, inclusive and circular models of growth, supporting better environmental outcomes and improved quality of life for communities.

Roy Heong Beng Wai is the Chief Sustainability Officer of Alliance Bank Malaysia Berhad, leading the Bank's sustainability, ESG and climate initiatives. He focuses on enabling businesses, particularly SMEs, to transition towards low-carbon and resilient business models through sustainable financing, advisory solutions and strategic partnerships. He has championed initiatives that strengthen ESG capabilities, climate readiness and green financing across Malaysian businesses and supply chains. His work includes supporting decarbonisation, renewable energy adoption, sustainable manufacturing and climate-risk management. Roy is also actively involved in advancing ESG awareness and practical climate action through collaborations with industry partners and organisations. He continues to drive sustainable finance and meaningful ESG outcomes across Malaysia.



Roy Heong

Head of Sustainability / ESG
Alliance Bank Malaysia

SESSION 5
WASTE IS NOW A BOARDROOM
ISSUE FROM ENVIRONMENTAL
COST TO ESG OPPORTUNITY

SPEAKERS' PROFILES

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Assoc. Prof. Dr. Yii Kwang Jing

Lecturer
Swinburne University of Technology

SESSION 6
FROM CARBON ASSESSMENT TO
ECONOMIC VALUE

Assoc. Prof. Dr. Yii Kwang Jing is an Associate Professor at Swinburne University of Technology Sarawak, specialising in financial economics, energy economics and behavioural finance. He holds a PhD in Financial Economics and has extensive experience in teaching, research and academic leadership. His research interests include green finance, renewable energy, environmental sustainability, econometrics and sustainable economic development. He has published extensively in international journals and contributed to research on clean energy investment, green innovation and sustainable finance. Dr Yii also serves as a researcher and academic leader, contributing to sustainability and corporate social responsibility initiatives while mentoring students in finance, investment and economic research.

SESSION 7

ZERO WASTE ROUND TABLE DISCUSSION

Who Must Change First - Government, Business Or Consumers?



**YBhg. Dato' Ir. Rajendran
P. Anthony**
Mayor
Penang City Council



Prof. Arlen A. Ancheta
President
Mother Earth Foundation Philippines



Rajeswary Kandasamy
Founder
BinaBioX



TPr. Gs. Mohd Bashir Sulaiman
Director of Planning and Dev. Dept.
Majlis Bandaraya Pulau Pinang



Dr. Urooj Ahmed
Lecturer
UCSI University Sarawak

SPEAKERS' PROFILES

Day 2

Dr. Urooj Ahmed is a Lecturer at UCSI University Sarawak Campus and a PhD Gold Medalist from Universiti Malaysia Sarawak (UNIMAS). She is an active academic, researcher, reviewer, and educator with research expertise spanning marketing, digitalisation, sustainability, and higher education. Her work explores how digital transformation and innovative business practices can strengthen organisational capabilities, create stakeholder value, and contribute to sustainable development. She has published research in areas including digital enablement, sustainable brand management, ethical marketing, and digital transformation in higher education.

Beyond teaching and research, she contributes actively to academia through scholarly reviewing, knowledge sharing, and student development. Her work reflects a strong interest in bridging digital innovation, responsible business, sustainability, and ESG principles, translating academic insights into practical solutions that create positive impact for organisations and society.



Dr. Urooj Ahmed

Lecturer
UCSI University Sarawak

SESSION 8
SMART WASTE, SMARTER
BUSINESS: HOW DIGITALISATION
CAN SHAPE A SUSTAINABLE
FUTURE.

SESSION 9

MALAYSIA'S WAY FORWARD FOR HYDROGEN ECONOMY
- SPEAKER PROFILE TO BE UPDATED-

Rajeswary Kandasamy is the Founder of Bina BioX Biomaterials, pioneering plastic-free, future-ready biomaterials powered by mycelium technology. A Chemical Engineer with a Master of Technology in Environmental Management from the University of Malaya, she brings multidisciplinary experience across Oil & Gas, production engineering, project management, risk, and sustainability. Her journey from resource-intensive industries to regenerative biomaterials reflects the evolving transition from resource extraction towards resource regeneration. Today, she focuses on production engineering, process optimisation and scalable biomaterial solutions that improve resource efficiency, reduce environmental impact and create commercial value. Her work demonstrates how innovation can accelerate a more circular and regenerative energy future.



Rajeswary Kandasamy

Founder
BinaBioX

SESSION 10
FROM RESOURCE EXTRACTION TO
RESOURCE REGENERATION -
BUILDING CIRCULAR ENERGY
FUTURE