

ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

ASEAN Data & Innovation Take Centre Stage as DOSM Hosts 600 Delegates in Melaka

The ASEAN-Malaysia Statistical Forum (AMSF) 2025 held from 5 to 6 November 2025, brought together more than 600 delegates including ASEAN national statistical organisations, academicians, industry leaders, government representatives, and students right in the heart of Melaka City Centre to chart the future of statistics in an increasingly data-driven world. This forum showcased 3 Papers and 10 e-Posters on Inclusive Data and Innovation.



This landmark event reinforces Malaysia's ASEAN Chairmanship 2025 theme, "Inclusivity and Sustainability," underscoring the region's collective commitment in strengthening statistical capacity, enhancing data innovation, and advancing inclusive regional development.



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Officiating Remarks

“From a historic port that once connected the world through trade, Melaka has transformed into a dynamic centre of sustainable development – connecting the region through data, innovation, and smart growth, and serving as a beacon of ASEAN’s shared journey toward inclusive and prosperous futures.”

YAB Datuk Seri Utama Ab Rauf bin Yusoh
Chief Minister of Melaka

Welcoming Remarks



“I believe statistics tell the story of our people and our progress. With inclusive data and innovation, ASEAN can turn that story into lasting, sustainable growth for every nation.”

YB Dato' Hajjah Hanifah
Hajar Taib
Deputy Minister of Economy

Closing Remarks

“..AMSF 2025 has served as a meaningful platform for ASEAN to exchange ideas, strengthen networks and foster deeper statistical cooperation.”

YBhg. Dato' Sri Dr. Mohd Uzir
Mahidin
Chief Statistician of Malaysia



REMARKS

FORUM HIGHLIGHTS

LAUNCH CEREMONY OF THE 75TH COIN

2 FORUMS

- Beyond GDP: Measuring Inclusive Growth and Sustainable Development for ASEAN 2025
- Harnessing AI and Big Data Analytics for ASEAN Integration

SCIENTIFIC E-POSTER FINAL COMPETITION

1 SHORT COURSE

- Unifying Data with Generative AI Tools - A Practical Workshop

PUBLIC SPEAKING FINAL COMPETITION

- Mr. Muhammad Amirul Asraf Awang Chik @ Alias, Data Integration and Management Division (BIPD)
- Ms. Norfarhana Mat Isa, DOSM Perak

EXHIBITION BOOTHS



ASEAN-MALAYSIA STATISTICAL FORUM 2025

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Background of the AMSF



The ASEAN-Malaysia Statistical Forum (AMSF) 2025 organised by the Department of Statistics Malaysia (DOSM) focuses on enhancing regional cooperation, improving data integration and advancing innovation in statistical systems. Featuring high-level dialogues, technical sessions and knowledge-sharing platforms, the forum promotes capacity-building, strategic partnerships and the exchange of best practices across ASEAN.

This initiative marks a significant milestone in reinforcing the role of high-quality and inclusive statistics in driving evidence-based policymaking, strengthening regional resilience and supporting future-ready growth.

Since 2012, DOSM has collaborated with Bank Negara Malaysia (BNM) and the Institute of Statistics Malaysia (ISMy) in organising the annual Malaysia Statistics Conference (MyStats), a premier national platform for advancing statistical knowledge, research, and innovation.

The latest session, held in September 2024, brought together statisticians, researchers, and policymakers to address emerging data challenges and opportunities shaping country's development agenda.

Strategic Partners:



ASEANstats is committed to serving the statistical information needs of the peoples, institutions, businesses and civil societies of ASEAN and of the international community.



BANK NEGARA MALAYSIA
CENTRAL BANK OF MALAYSIA

"In this era of rapid change and uncertainty, statistics shines as a beacon to guide us in seeing through the noise and illuminating the realities on the ground. This will inform data-driven policy-making and advance ASEAN's vision of shared prosperity. I trust that this Forum will be the launchpad for meaningful dialogue, spurring actionable insights and driving transformative impact."

YBhg. Datuk Shaik Abdul Rasheed Abdul Ghaffour
Governor of Bank Negara Malaysia

INSTITUT STATISTIK
MALAYSIA (ISMy)

This forum reflects our shared commitment to advancing ASEAN through inclusive data and innovation, fostering collaboration and strengthening regional inclusiveness. Let us continue to collaborate, inspire, and build a stronger community through this meaningful forum.

Prof. Dr. Habshah Midi
President of Malaysian Statistical Institute



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A Statistic's Story

75 YEARS IN COIN



The honorable guests gathered to launch the commemorative coin marking the 75th anniversary of the Department of Statistics Malaysia (DOSM75), a beautifully crafted piece that captures Malaysia's statistical journey in a single, meaningful symbol.

Obverse – The design concept is themed 'STATISTIK NADI KEHIDUPAN', underscores the idea that statistics are not merely numbers, but a reflection of the everyday lives of Malaysians and a pillar of the nation's development. A hand is featured as the central symbol, representing the direct connection between statistics and the people. In the background, circular elements symbolise the continuous flow of data, reflecting the dynamic nature of information. Together, the hand and circular motifs emphasise a human-centred approach, positioning statistics as the driving force behind the nation's progress and well-being.

Reverse – The name 'BANK NEGARA MALAYSIA', as the issuing authority of the numismatic coins, is featured at the upper circumference of the coin. At the centre, the 75th anniversary logo of the statistical services is prominently featured, honouring DOSM's vital role in the country's development. The face value of '10 RINGGIT' for sterling silver and '1 RINGGIT' for Nordic gold is inscribed at the lower circumference of the coin.

The DOSM75 series comprises:



- ✿ A single sterling silver coin with 92.5% purity and weighing 31 grams. This coin carries a face value of RM10.
- ✿ A single Nordic gold brilliant uncirculated (B.U.) coin made of copper and other metals, weighing 8.5 grams and carrying a face value of RM1.
- ✿ A set of 2 coins, consisting one sterling silver proof coin and one Nordic gold proof coin.

According to BNM, these commemorative coins are sold individually. To provide a fair opportunity for the public, a purchase limit is imposed for each design. Each person may purchase one set of two coins, one sterling silver coin and up to five Nordic gold (BU) coins at www.duit.bnm.gov.my.



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AMSF 2025 also highlighted regional thought leadership through a series of expert engagements addressing ASEAN's data and digital priorities.



Advancing ASEAN Through Inclusive Data and Innovation

Mr. Peh Kian-Heng

(ASEAN+3 Macroeconomic Research Office)

The presentation emphasises the vital role of high-quality and timely data, together with innovation, in enhancing ASEAN's economic resilience and promoting deeper regional integration.

In the face of global uncertainties—including trade tensions, supply chain shifts and technological restrictions—the region must address data gaps in services, digital economy activities, investment flows, labour markets, financial oversight and financial inclusion. The presentation concludes by calling for committed leadership, sustained statistical investment, regional harmonisation and inclusive multi-stakeholder collaboration to ensure that data-driven innovation delivers broad-based benefits across ASEAN.

PRESNTATION 1

Technological Innovation for Sustainable Social and Economic Development

YBhg. Datuk Dr. Anis Yusal Yusoff
(INPUMA, Universiti Malaya)
with Chairmanship of
Ms. Ong Li Ming
(Bank Negara Malaysia)

The presentation highlights how technological innovation can drive Malaysia's sustainable social and economic progress, while acknowledging the persistent challenges that hinder equitable development.



Malaysia has made notable progress in adopting advanced digital technologies, including artificial intelligence, the Internet of Things and cloud computing. However, disparities in digital access, limitations in data governance and persistent institutional weaknesses continue to reinforce the digital divide. The presentation also outlines key initiatives such as KITA-MESRA™, which have contributed to social stability by providing early-warning indicators and supporting evidence-based policymaking.



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

Beyond GDP: Measuring Inclusive Growth and Sustainable Development for ASEAN 2025



Moderator:
Ms. Siti Asiah
Ahmad
Deputy Chief
Statistician
(Economic) DOSM

Panelists:

- Ms. Rachael Beaven, Director of the Statistics Division (ESCAP);
- Mr. Elias Dos Santos Ferreira, President of the National Institute of Statistics Timor-Leste;
- Ms. Minerva Eloisa P. Esquivias, Deputy National Statistician of the Philippine Statistics Authority;
- Ms. Hataichanok Chinauparwat, Deputy Director-General of the National Statistical Office of Thailand;
- Dr. Ahmad Zafarullah Abdul Jalil, Director of the ASEAN Integration Monitoring Directorate at the ASEAN Secretariat.

This prominent forum debated the evolving discourse on measuring inclusive growth and sustainability beyond conventional GDP metrics.

Panelists highlighted that GDP alone cannot capture real societal progress, prompting a shift toward the people-centred Sufficiency Economy Philosophy (SEP) that focused on moderation, reasonableness, and resilience. There is a need for the growing importance of complementary indicators that better capture well-being, equity and environmental resilience, while also embracing on the forthcoming System of National Accounts (SNA) 2025 and its implications for ASEAN.

The updated SNA framework provides an opportunity for member states to strengthen the measurement of the digital economy, environmental assets and household well-being, ensuring that national accounts remain relevant, responsive and aligned with future development priorities.



FORUM 1



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

PRESNTATION 2



The presenter introduced **Project Numa**, a privacy-preserving framework that uses advanced technologies to enable financial institutions to jointly improve fraud detection without sharing sensitive data. Early results showed notable gains in accuracy through Split Federated Learning combined with CTGAN, although challenges such as communication overhead and potential impacts on model accuracy remain, with future work focusing on stronger privacy tools and real-time

Digitalisation to Strengthen ASEAN Connectivity and Integration

Mr Vincent Lee
Bank Negara Malaysia
with Chairmanship of
Assoc. Prof. Ts. Dr. Choo Yun Huoy,
Universiti Teknikal Malaysia Melaka (UTeM)

The presentation highlighted ASEAN's growing need for stronger cross-border cooperation to tackle increasingly complex digital payment fraud, scalable detection methods.

The Role of Data and Innovation in Reducing Social and Economic Inequality

Ms. Chan Chuey Hwye of the Malaysia Digital Economy Corporation (MDEC)
with Chairmanship of
Ms. Zima Mazfahani binti Mazlan
Bank Negara Malaysia

Malaysia Digital Economy Corporation (MDEC) highlighted how robust digital infrastructure plays a critical role in reducing social and economic inequality by improving access to essential services, boosting digital adoption, and driving new opportunities in jobs, innovation and industry growth.

The presentation emphasised that investments in digital infrastructure not only stimulate economic activity but also enable data-driven policies, support ecosystem development, and foster more inclusive participation across communities through enhanced connectivity, skills development and technological readiness.



PRESNTATION 3



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

Harnessing AI and Big Data Analytics for ASEAN Integration

FORUM 2

MODERATOR DR. KANAGESWARY RAMASAMY SENIOR DIRECTOR, DEPARTMENT OF STATISTICS MALAYSIA	YBHGS. TUAN FABIAN BIGAR SECRETARY GENERAL, MINISTRY OF DIGITAL	PROF. DR. MARDENI BIN ROSLEE FASC, CHAIRMAN/ PROFESSOR FACULTY OF AI AND ENGINEERING, MULTIMEDIA UNIVERSITY
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Moderator:
Dr. Kanageswary Ramasamy
Senior Director of the
Services Statistics Division,
DOSM

Panelists:

- YBhg. Tuan Fabian Bigar, Secretary General of the Ministry of Digital
- Prof. Dr. Mardeni bin Roslee, Chairman and Professor at the Faculty of AI and Engineering, Multimedia University
- Mr. Koh Wyhow, Solution Engineer for Data & AI at Microsoft.



The forum explored practical strategies to accelerate AI adoption across ASEAN, emphasising the need for stronger data governance and coordinated regional collaboration. Panellists highlighted that interoperable data standards, secure data-sharing mechanisms and aligned regulatory frameworks are essential to support effective cross-border AI systems and advance regional digital integration.

Discussions also underscored the importance of building public trust through ethical and responsible AI deployment. This includes clear safeguards for data privacy, transparency and human oversight, alongside sustained investments in digital talent development and infrastructure to strengthen the region's readiness for advanced AI applications.

The session further outlined AI's potential to enhance socioeconomic outcomes, from improving public sector efficiency to deepening economic integration and supporting sustainable development initiatives. Panellists noted that with the right governance structures, investments and partnerships, ASEAN can harness AI-driven innovation to achieve more inclusive and resilient regional growth.



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION



The top 10 finalists showcased innovative data-visualisation solutions at the Scientific e-Poster competition.



FINAL *Competition*

DOSM has collaborated with Bank Negara Malaysia (BNM) and the Institute of Statistics Malaysia (ISMy) in organising the scientific e-poster competition in conjunction with the AMSF.

This competition involves participation from both IPTA and IPTS and aims to encourage participants' engagement in research activities and provide them with an opportunity to showcase their ideas, innovations, and research findings in line with the theme of the event.

Out of 103 entries, 10 finalists are invited to showcase visual analytics and data storytelling upon the judges and audiences. In overall, this competition serves as a platform for participants to enhance their ability to present research findings in a visual, concise, and engaging manner, while strengthening their communication skills within a competitive and collaborative academic environment.

Scan the QR code to
view the top 10 finalists
for Scientific e-Poster
Competition



The Winner for SCIENTIFIC E-POSTER

ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

1ST PLACE

SCIENTIFIC e-POSTER COMPETITION

Forecasting ASEAN's Environmental Stress: A Data-driven Path to Greener Urban Future

Evelyn Aguinaldo, Siti Aqilah Dayana binti Mohamad Dali & Zalina Mohd Ali

Universiti Kebangsaan Malaysia (UKM)

ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025
DUTCH PRINCESS MELAKA, MALAYSIA

Forecasting ASEAN's Environmental Stress:
A Data-Driven Path To Greener Urban Future

Evelyn Aguinaldo, Siti Aqilah Dayana binti Mohamad Dali & Zalina Mohd Ali

Department of Mathematics and Sciences, Faculty of Science and Technology

Universiti Kebangsaan Malaysia (UKM)

2ND PLACE

SCIENTIFIC e-POSTER COMPETITION

Innovating with Data: Insight on Child Malnutrition Risks for Inclusive Growth in ASEAN

Nur Fatihah binti Mohd Ali & Rossita binti Mohamad Yunus

Universiti Malaya (UM)

3RD PLACE

SCIENTIFIC e-POSTER COMPETITION

Mahalanobis Taguchi System (MTS) Calculator for Intelligent Health Diagnosis System

Wan Zuki Azman Wan Muhamad, Faizir Ramlie & Mohd Yazid Abu

Universiti Malaysia Perlis (UniMAP)

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ASEAN
MALAYSIA 2025
INCLUSIVITY AND SUSTAINABILITY

MALAYSIA
MADANI
kesajahanraan

ODIN
OPEN DATA
INNOVATION
INNOVATION
NUMBER ONE
IN THE WORLD

20 OCTOBER
2025
20 OCTOBER
2025

2016 - 2030
SUSTAINABLE
DEVELOPMENT
GOALS
MALAYSIA

ASEAN
MALAYSIA 2025
INCLUSIVITY AND SUSTAINABILITY

@StatsMalaysia



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

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ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION



4TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

From Data to Action : Tackling HIV/AIDS Inequalities in ASEAN Through Inclusive Statistics

Theme: Advancing ASEAN Through Inclusive Data & Innovation

Author: NAUFAL AKASYAH BIN BAKRI

Objectives: To identify HIV/AIDS inequalities in ASEAN and the factors contributing to it, and to propose data-driven strategies and interventions to reduce HIV/AIDS related inequalities.

Methodology: Data collection, analysis, and interpretation using various statistical methods and software, including SPSS, R, and Microsoft Excel.

DATA ANALYST: Highest coverage = Complete (7%) Lowest coverage = Incomplete (5%) GAP = 4%

LOGGED IN RISK FACTORS INFLUENCING HIV UPTAKE: Practice, individual, social, and structural.

Special result: Guidelines will be developed to address HIV/AIDS related inequalities in ASEAN.

Conclusion: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

5TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

Advancing Health Risk Prediction In Southeast Asia Through Machine Learning (ML)

Introduction: Southeast Asia (SEA) is a 683 million population region.

Objectives: To identify health risk prediction models for various diseases across ASEAN.

Methodology: Data collection, analysis, and interpretation using various statistical methods and software, including SPSS, R, and Microsoft Excel.

DATA ANALYST: Highest coverage = Complete (7%) Lowest coverage = Incomplete (5%) GAP = 4%

LOGGED IN RISK FACTORS INFLUENCING HIV UPTAKE: Practice, individual, social, and structural.

Special result: Guidelines will be developed to address HIV/AIDS related inequalities in ASEAN.

Conclusion: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

6TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

Endemic Rickettsiosis in Southeast Asia: Time Series Forecasting of Weather-Linked Cases in East Malaysia

INTRODUCTION: Endemic rickettsiosis, also known as scrub typhus, is a vector-borne zoonotic disease. It is a leading cause of non-malaria fever in Southeast Asia. This study evaluated the relationship between weather and rickettsiosis cases in East Malaysia (EM) with the aim to forecast monthly cases using a time series generalized linear model (GLM) with meteorological inputs.

Methodology: Data from the National Institute of Health (NIH) and daily weather data from METMalaysia. Five weather variables were tested to identify the most significant predictors. These predictors were incorporated into two forecasting models: a time series model (ARIMA) and a time series GLM (TSGLM). The two models were compared both with and without weather variables. Forecast accuracy metrics were used to identify the best model.

RESULTS AND DISCUSSION: Humidity and rainfall are key variables affecting outbreaks in East Malaysia. Models with weather inputs outperform the corresponding baseline model with higher accuracy.

METHODLOGY: Daily scrub typhus case data was obtained from NIH, and daily weather data from METMalaysia. Five weather variables were tested to identify the most significant predictors. These predictors were incorporated into two forecasting models: a time series model (ARIMA) and a time series GLM (TSGLM). The two models were compared both with and without weather variables. Forecast accuracy metrics were used to identify the best model.

Conclusion: The TSGLM with weather variables emerged as the best forecasting model due to suitability to our data.

From Data To Action: Tackling HIV/AIDS Inequalities In ASEAN Through Inclusive Statistics
Naufal Akasyah Bin Bakri
Universiti Malaysia Terengganu (UMT)

Advancing Health Risk Prediction In Southeast Asia Through Machine Learning (ML)
Dg Siti Nurisya Sahirah Ag Isha,
Nurliyana Juhun & Yong Zulina
Zubairi
Universiti Malaya (UM)

Endemic Rickettsiosis In Southeast Asia: Time Series Forecasting Of Weather-Linked Cases In East Malaysia
Rachel Tee Wei Ern, Nur Anisah Binti
Mohamed A. Rahman & Norli Anida Abdullah
Universiti Malaya (UM)

SCIENTIFIC E-POSTER

7TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

Spatial Ranking Dashboard for Hydraulic Conductivity Models

Objectives: To develop a spatial ranking dashboard for hydraulic conductivity models.

Methodology: Data collection, analysis, and interpretation using various statistical methods and software, including SPSS, R, and Microsoft Excel.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

8TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

Implementation Prophet Method for Earthquake Frequency Forecasting in the ASEAN

Introduction: Southeast Asia is located within the Pacific Ring of Fire, with frequent seismic and volcanic activity.

Objectives: To implement the Prophet time series forecasting model to predict earthquake frequency across ASEAN countries.

Methodology: Data collection, data aggregation, building 40% trend, 20% test, modeling, evaluation, and result forecasting.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

9TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

Chronic Kidney Disease in ASEAN: A Comparative Analysis of Malaysia, Indonesia, and Singapore

Objectives: To compare the prevalence and incidence of CKD across Malaysia, Indonesia, and Singapore.

Methodology: Data collection, analysis, and interpretation using various statistical methods and software, including SPSS, R, and Microsoft Excel.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

10TH ASEAN-MALAYSIA STATISTICAL FORUM 2025
6TH NOVEMBER 2025 DUSIT PRINCESS MELAKA, MALAYSIA

How Google Trends Helps To Track And Reflect The Cost Of Living (COL) In Selected Countries In Asia?

Introduction: We used the Google Trends (GTC) to measure the interest level of Google search queries related to the cost of living (COL) in selected countries in Asia.

Methodology: Data collection, analysis, and interpretation using various statistical methods and software, including SPSS, R, and Microsoft Excel.

Result: The proposed interventions will be implemented to reduce HIV/AIDS related inequalities in ASEAN.

Spatial Ranking Dashboard For Hydraulic Conductivity Models
Aslina Binti Omar, Arifah Bahar & Anuar Seifie
Universiti Teknologi Malaysia (UTM), Universiti Teknologi MARA & NAHRIM

Implementation Prophet Method For Earthquake Frequency Forecasting In The Asean
Shafarina Irzani, Muhammad Zulkarnaini & Leni Gustia
Universitas Syiah Kuala, Indonesia

Chronic Kidney Disease In Asean: A Comparative Analysis Of Malaysia, Indonesia, And Singapore
Ahmad Hakiim Bin Jamaluddin, Nasheef Hasmuri, Alenda Dwiadila & Matra Putra
Universiti Putra Malaysia (UPM), Hospital Dalat Sarawak & McGill University Canada

How Google Trends Helps To Track And Reflect The Cost Of Living (COL) In Selected Countries In Asia?
Yee Sheng Mak, Luqi Wang & Siok Kun Sek
Universiti Sains Malaysia (USM)

ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

SHORT COURSE

UNIFYING DATA WITH GENERATIVE AI TOOLS - A PRACTICAL WORKSHOP



Opening remarks by YBhg. Dato' Sri Dr. Mohd Uzir Mahidin
Chief Statistician Malaysia and Chair of ACSS15

Led by Assoc. Prof. Ts. Dr Mohd Shahizan Othman from the Faculty of Computing, Universiti Teknologi Malaysia (UTM), the session introduced participants to artificial intelligence fundamentals, techniques for data cleaning and integration, and real-world applications across organisations and academia.

This session benefitted a total of 50 participants from various disciplines, comprising representatives from the Department of Statistics Malaysia, students from public and private higher education institutions (IPTA and IPTS), as well as officers from central and state agencies.

OBJECTIVE OF THE WORKSHOP



- 1 To explain the fundamental concepts of Artificial Intelligence (AI) and Generative AI, as well as their significance in data unification.
- 2 To apply various Generative AI tools for data cleaning, analysis, and integration from multiple sources; and
- 3 To analyse case studies and identify the opportunities and challenges in adopting Generative AI within organisational and higher education contexts.



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

FINAL *Competition*

Talent, confidence, and effective communication were among the key elements showcased in the DOSM 2025 English Public Speaking Competition, organised by the Institute of Statistical Training Malaysia (ILSM), Department of Statistics Malaysia (DOSM), in conjunction with the ASEAN-Malaysia Statistical Forum (AMSF) 2025.

The competition aimed to identify and highlight new talents in public speaking among DOSM officers from all divisions and state offices. It also served as a platform for sharing ideas on the importance of inclusive data and innovation in ASEAN development, in line with this year's theme: "Advancing ASEAN Through Inclusive Data and Innovation."

Out of 23 participants who competed in the preliminary round, two outstanding finalists advanced to the grand finale.

Mr. Muhammad Amirul Asraf Awang Chik @ Alias was crowned the Champion of the DOSM 2025 English Public Speaking Competition, delivering an outstanding speech marked by clarity, confidence and strong engagement



The event also featured enthusiastic participation from officers across various divisions, each showcasing commitment, courage and professionalism. Their diverse ideas and well-crafted presentations reflected the growing emphasis within DOSM on developing articulate and confident communicators.

This competition is expected to continue serving as a valuable platform for nurturing effective communication, critical thinking and leadership among DOSM personnel. Through such initiatives, the department aims to strengthen staff capability and foster a culture of continuous learning that supports DOSM's broader organisational goals.



ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

EXHIBITIONS



Asian Development Bank (ADB)



Tourism Melaka



Melaka National Department for Culture and Arts (JKKN)



The exhibition featured OpenDOSM NextGen and TaniStats showcasing Malaysia's real-time data innovation. Partners from Bank Negara Malaysia (BNM), the Asian Development Bank (ADB), Tourism Melaka, the Melaka National Department for Culture and Arts (JKKN), and ASEAN came together to present joint research on fintech statistics and environmental accounts.



Bank Negara Malaysia (BNM)



Malaysia's Traditional Cuisine Expert



ASEAN Stats



Remembrance of ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION



Remembrance of ASEAN-MALAYSIA STATISTICAL FORUM 2025

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ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION





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Remembrance of

ASEAN-MALAYSIA STATISTICAL FORUM 2025

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ASEAN-MALAYSIA STATISTICAL FORUM 2025

ADVANCING ASEAN THROUGH INCLUSIVE DATA AND INNOVATION

TEASER



Department of Statistics, Malaysia

28 October at 15:10

ASEAN-Malaysia Statistical Forum 2025

14 5–6 November 2025

Dusit Princess, Melaka

Theme: "Advancing ASEAN Through Inclusive Data and Innovation"

In conjunction with Malaysia's ASEAN Chairmanship in 2025, the Department of Statistics Malaysia (DOSM) will host the ASEAN-Malaysia Statistical Forum 2025, a platform to foster collaboration and innovation among ASEAN Member States through official statistics.

★ Highlights:

- ◆ 2 Forums
- ◆ 4 Presentations
- ◆ Scientific e-Poster Competition
- ◆ Short Course
- ◆ Public Speaking
- ◆ Exhibition

◆ Organised by:

Department of Statistics Malaysia (DOSM)

✓ In collaboration with strategic partners:

ASEANstats | Bank Negara Malaysia (BNM) | Institute of Statistics Malaysia (ISM)



PUBLIC ENGAGEMENT





ASEAN
MALAYSIA 2025

Statistics Bloom in Harmony

Doesn't matter far or near
Strength in numbers
We Don't live in fear

Doesn't matter far or near
Strength in numbers
we don't live in fear

Birds of feather flock together
Statistics our form of adour
We, will always live it up

Prechorus
So let us live in solidarity
And in the world arena we'll
succeed
It is statistics that will come to
be
The reason we will bloom in
harmony

Chorus
Everybody undivided
Data's where our hearts reside
in
There will always be a bind
Just like fire that ignites
That's how brightly lit our
dreams are
We'll reach higher than the stars

Sending love to one another
Leaving no one in a slumber
We will stand with unity

Mustering our courage while
Embracing our disparities
We'll achieve our victory

One dream with unity
One love with harmony



@StatsMalaysia



Thank you!