



PRIME MINISTER'S DEPARTMENT  
DEPARTMENT OF STATISTICS MALAYSIA

# DEPARTMENT OF STATISTICS, MALAYSIA (DOSM) AT A GLANCE

A central government agency provides the real-time official national statistics to assist governments in tracking progress, ensuring evidence-based decision-making and strengthening accountability.



## VISION

Leader of Statistical Services for  
Universal Well-Being



## MISSION

Propelling Statistical Integrity and  
Professional Services for Cultivating  
Evidence-Based Decision Making



## MOTTO

Statistics is the Essence of Life

## GOVERNING COUNCIL (GC) OF THE UNITED NATIONS STATISTICAL INSTITUTE FOR ASIA AND THE PACIFIC (SIAP)

The presence of Malaysia (DOSM) as a member of the GC SIAP is significant in demonstrating Malaysia's international commitments to statistical capacity building by facilitating the development and sharing of best statistical practices & knowledge across global, regional & national statistical communities in order to advance the global agenda.

As a member of the GC, Malaysia has a broad platform for knowledge sharing and expertise for a sustainable and participatory process of statistical capacity development as well as further strengthening international cooperation through the Malaysia Statistics Training Institute (ILSM).

## NATIONAL GOALS, VISION & COMMITMENTS AS A GC MEMBER

- Improving the quality and diversity of services, agile and flexible human capital, efficient resource management and the ability to be part of the Center of Excellence on the global stage through ILSM.
- Strongly support SIAP in attaining the objectives and expectations outlined in the SIAP Strategic Plan, 2021-2025.
- Strengthen its collaboration with the international statistical community through SIAP.
- Assist the SIAP to create mutual learning opportunities and diversify the training modalities for knowledge exchange across different groups of statisticians.
- Aspiration to produce a Subject Matter Expert can be highlighted globally and become a reference by countries in the region.
- A platform for Malaysia to have a global network with other Institutions for Statistical Training.

## INTERNATIONAL COOPERATION PROGRAM WITH UN ESCAP/UN SIAP

2013

First Sub Regional Course on  
System of Environmental  
Economic Accounting

2015

Regional Course on  
Statistical Business  
Registers: Making Business  
Case for an Operational  
Statistical Business Register

2016

Regional Training Workshop  
on the System of  
Environmental Economic  
Accounting with a Focus  
on Water Accounting

2018

Regional Course on  
Statistical Business Register:  
Data Source, Maintenance  
and Quality Assurance

2019

- First National Ocean  
Accounts Workshop
- Country Course on Labour  
Accounts
- Country Course on  
Population and Housing  
Census: International  
Recommendation and Use of  
Emerging Technologies and  
Methodologies



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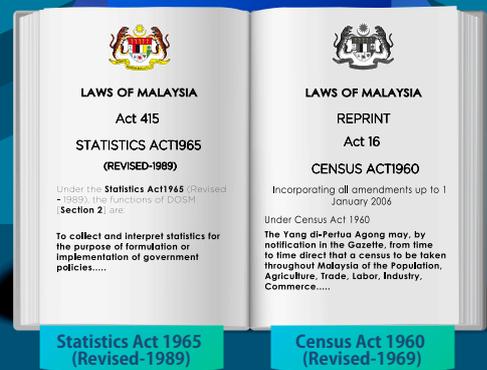


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# GOVERNANCE OF STATISTICAL SYSTEM

In facing the current and future dynamic challenges, DOSM has continuously ennobled the national statistical system landscape by strengthening the governance of the **National Statistical System**. Consequently, on 9<sup>th</sup> September 2020, the Cabinet has agreed on with the following:

- 1 DOSM as a Central Agency
- 2 Establishment of National Statistics and Data Council (NSDC)
- 3 Appointment of Chief Data Officer (CDO) in ministries, departments and agencies at federal and state level
- 4 Establishment of Change Management Office (CMO)
- 5 Amendment of Statistics Act 1965 (Revised 1989)
- 6 Enactment of Data Consolidation Act
- 7 Establishment of National Big Data Analytics Centre (NBDAC)



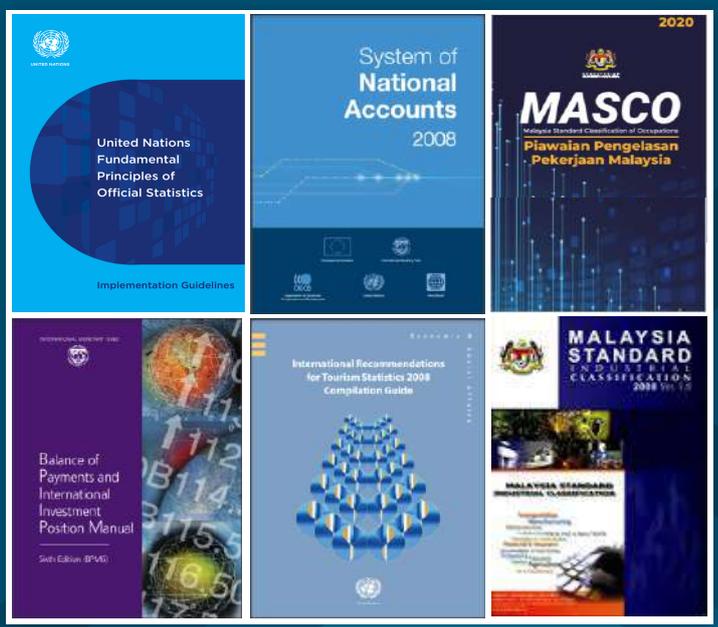
In improving the delivery of statistical services to the public, DOSM has outlined a comprehensive strategic plan to realise Department's vision. This comprehensive, progressive and responsive Strategic Plan includes holistic and sustainable statistical products and services deliverables, as well as setting target achievement to meet users' expectations.

## STRATEGIC PLANS

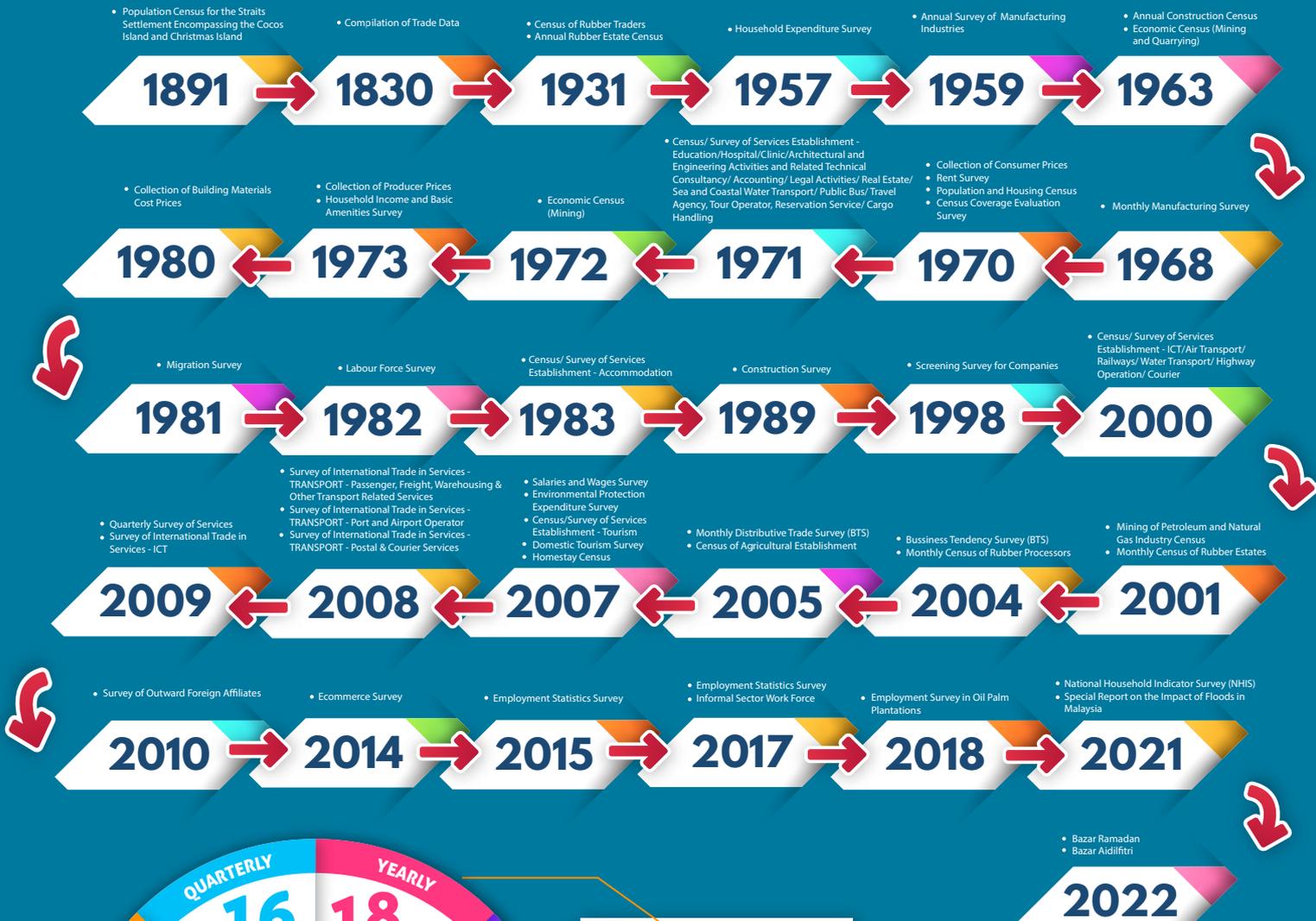


## METHODOLOGIES & GUIDELINES

DOSM applied internationally recommended frameworks and manuals in the implementation of official statistical activities such as Generic Statistical Business Process Model (GSBPM), the Capacity Development 4.0 Framework Matrix (PARIS21), National Quality Assurance Framework (NQAF), Data Documentation Initiative (DDI) which is a platform for describing metadata and the Statistical Data and Metadata Exchange (SDMX) for standardisation and dissemination of statistical information at the international level.



## CENSUS AND SURVEY DOSM JOURNEY



**ECONOMY: 67 (22.1%)**  
**SOCIAL: 148 (73.0%)**  
**GENERAL: 15 (4.9%)**

As of 1<sup>st</sup> May 2022:

## NEW PUBLICATIONS

- Special Report: The impact of Flood in Malaysia, 2021
- Key Findings: Population and Housing Census of Malaysia, 2020
- Parliamentary and State Legislative Assembly (SLA) Subnational Statistics, 2020
- SLA Subnational Statistics, 2020
- Big Data Analytics: National Occupational Accident Statistics, 2020
- Environmental Statistics by State, 2020
- Household Income and Incidence of Poverty Estimates, 2020
- Annual Consumer Price Index Analysis, Malaysia, 2020
- Job Market Insight & My Job Profile, Q2 2021



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# STATISTICAL MODERNISATION AND INNOVATION



 eStatistics	 StatsDW	 StatsBDA	 Stats Digital	 Stats Geoportal
 Mobile Apps DOSM	 Life Expectancy System	 Interactive Visualisation	 Malaysia External Trade Statistics Online	 Population Quick Info
 Malaysia Informative Data Centre (MysIDC)	 Malaysia Info	 Malaysia CPI Inflation Calculator	 MyLocal Stats	 MyPrice Dashboard
 Agricultural Analytical System	 Tourism Dashboard	 Malaysia Economic Recovery Dashboard	 National Occupational Accident Statistics	 Job Market Insights
 My Job Profile	 Malaysia Labour Market Interactive Data	 Population Clock	 Open DOSM	 Population and Housing Census of Malaysia Dashboard (MyCenDash)

Number of Transactions for Online Services

Recognising statistics as public goods and ensuring their widespread use, the DOSM statistical deliverable has been upgraded to a digital platform that is easily accessible and in a readable format such as data portals, interactive visualisations, dashboards and mobile applications.

# HUMAN CAPITAL AND CAPACITY DEVELOPMENT

## MALAYSIA STATISTICAL TRAINING INSTITUTE (ILSM)



ILSM was established to fulfil the needs of the development of human capital in the DOSM as well as to raise awareness and understanding of the importance of statistics among society.

**Vision**  
Dynamic Competencies Development Institution

**Mission**  
Empowering Human Capital Towards the Delivery of Timeliness and Reliable Statistical Services

**Motto**  
Statistics Inspire Innovative Mind

### Objective:

- To provide quality and dynamic course modules and curriculum that meet the needs of national statistical development
- To produce skilled human capital in the field of statistics
- To provide and organise training programs through collaboration with national and global institutes

### Facilities:

It was built on a 40 acres land in Sungkai, Perak and consists of administration block, accommodation block, multipurpose hall, surau and recreational facilities. The Institute is also equipped with six lecture rooms, ten syndicate rooms, library, three computer labs and an innovation lab. The Institute can accommodate up to 150 participants at any point in time, with a total of 100 rooms.



Training Approach | **3-5 Days Courses**



Lecture



Hands-on



Case Study



Group Discussion



Group Presentation



Assessment & Evaluation



### Curriculum Development (Schools) Year 2022



### TRAINING WITH UNSIAP

DOSM have participated in training programs organised by SIAP since 1970.

# 830

Participants from DOSM

\*As of 31<sup>st</sup> December 2021



# INTERNATIONAL AFFAIRS

## CHAIRMAN

- Working Group on System of National Accounts (WGSNA) (2021-2022)
- Bureau Members of the ESCAP Committee on Statistics (2018-2020)
- Committee on Statistics of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) (2018-2020)
- Organization of Islamic Cooperation Statistical Commission (OIC-StatCom) (2018-2019)
- Working Group International Merchandise Trade Statistics (WGITMS) (2018-2019 & 2012-2013)
- Task Force on Asia-Pacific Economic Statistics Week (APES) (2017-2019)
- ASEAN Community Statistical System (ACSS) Committee (2015)
- Working Group Statistics on International Trade in Services (WGSITS) (2014-2016)
- Working Group on Data Sharing, Analysis, Dissemination and Communication of Statistics (WGDSA) (2011-2012, 2013-2014 & 2015-2017)

## VICE CHAIR

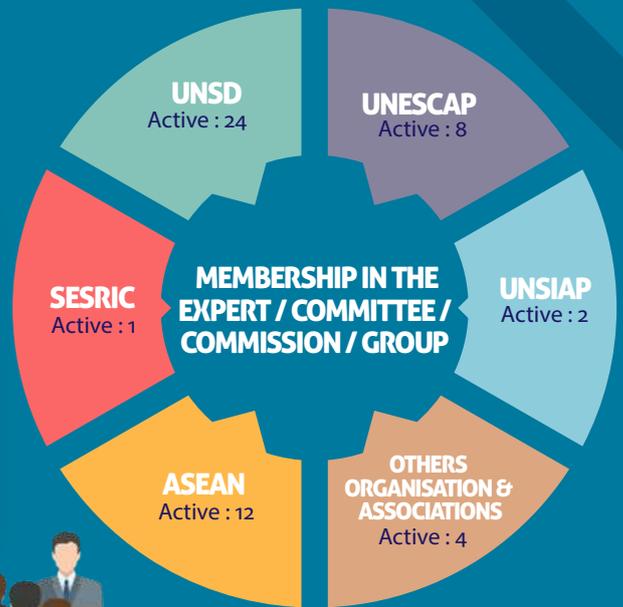
- Regional Steering Group (RSG) for Civil Registration and Vital Statistics (CRVS) in Asia and the Pacific (2019-2024)
- Bureau Members of the ESCAP Committee on Statistics (2021-2023)
- Committee on Statistics of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) (2020-2022)
- Friends of the Chair (FOC) of SIAP Governing Council (2013-2015)

## VICE CHAIR

- Steering Group Members: Regional Programme for the Improvement of Economic Statistics in Asia and the Pacific (RPES) (2021-2022, 2019-2020 & 2016-2017)
- Working Group (WG) on the Development of New Strategic Vision of OIC Statistical Commission (2018-2020)

## CHAIR & HOST

- Brunei Darussalam-Indonesia-Malaysia-Philippines East Asean Growth Area (BIMP - EAGA) (2018)



## AREAS OF DOSM'S EXPERTISE

- Sustainable Development Goals (SDGs)
- Civil Registration and Vital Statistics (CRVS)
- Population and Housing Statistics
- Tourism Statistics
- Tourism Satellite Accounts
- Malaysia Statistical Business Register (MSBR)
- Malaysia Statistical Addresses Register (MSAR)
- System National Account (SNA)
- Labour
- Big Data
- Poverty
- International Merchandise Trade Statistics (IMTS)
- Statistics of International Trade in Services (SITS)
- Migration
- Many more....

## DOSM AS PANNELISTS / PRESENTERS / SPEAKERS

PERSONS	YEAR
24	2017
16	2018
13	2019
25	2020
94	2021
8	2022*

\*As of at April 2022.

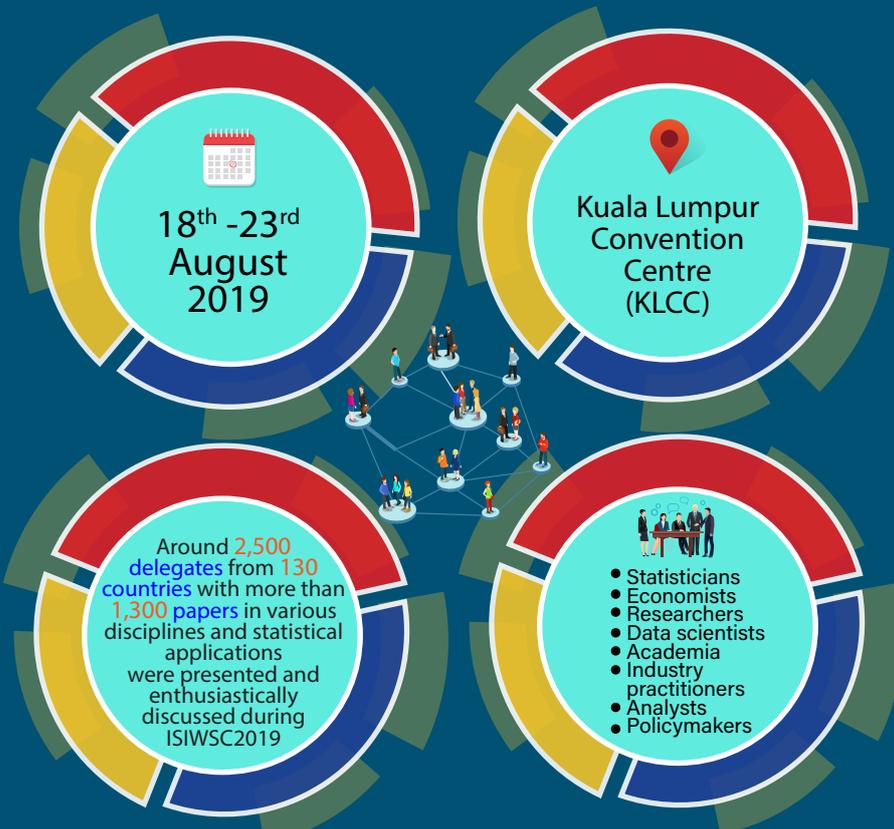


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# THE 62<sup>ND</sup> ISI WORLD STATISTICS CONGRESS (ISIWSC2019)

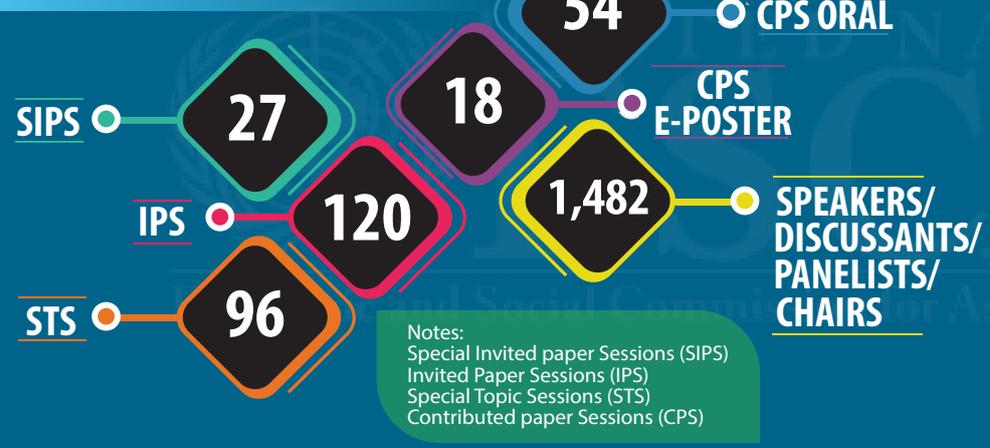


Malaysia feels honoured and grateful for the overwhelming participation and support from the global statistics community and appreciates the community's acknowledgment

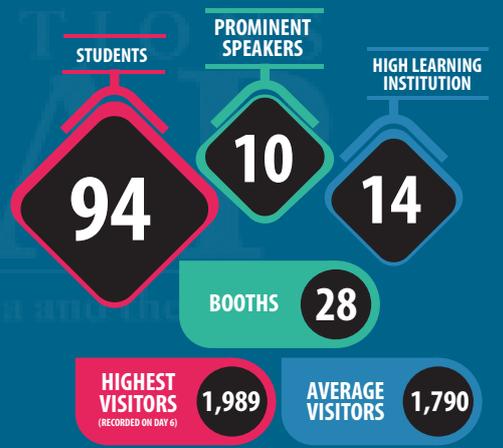
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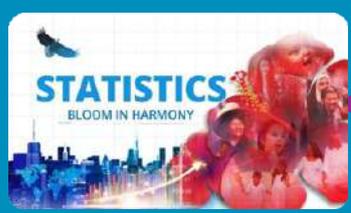
## SCIENTIFIC PROGRAMMES



## EXHIBITION VISITORS



## STATISTICS BLOOM IN HARMONY



SCAN HERE TO WATCH THE MUSIC VIDEO

In light of the event, a special song dedicated to the worldwide community entitled "Statistics Bloom in Harmony" was composed by DOSM as an instrument to **enhance the statistical literacy and further strengthen the statistical networking.**

The lyrics of the song **emphasise the importance of statistics in binding a nation** and what makes the song more special is that it was performed by the Malaysian songbird, Adibah Noor!

## LAUNCHING PROCEEDINGS ISI WSC 2019

The session-based proceeding with **14 volumes of 728 papers of 62<sup>nd</sup> ISI WSC 2019** was released on **21<sup>st</sup> February 2020** as a symbol of Congressional achievement. Aimed to ensure that the **valuable invention of the Kuala Lumpur Congress** as well used as an instrument to lead new discoveries to the global prosperity.



SCAN HERE TO DOWNLOAD THE PROCEEDINGS

# EVENTS HIGHLIGHT THROUGHOUT 62<sup>ND</sup> ISI WSC 2019

## World Stats Run 2019

On 18<sup>th</sup> August 2019, Kuala Lumpur - More than **7,000 runners** from **45 Countries** participated in the World Stats Run 2019.

## Symposium on Data Science

The symposium was hosted at the pre-congress to provide insights into efforts on the nexus of Data Science and Official Statistics, as well as training opportunities, which included lectures and project presentations.

**5 Sessions**  
**7 Speakers**  
**30 Countries**  
**40 International participants**  
**125 Participants**

## ISI WSC KEMBARA 2019

The ISI WSC KEMBARA 2019 was a promotional tour that take place across the states in Malaysia to publicise the ISI WSC 2019 began on 22<sup>nd</sup> March 2019 and ended on 8<sup>th</sup> August 2019.

## Exhibitions

The exhibitions were held at Exhibition Hall of KLCC showcased the innovation, knowledge and culture.

There were 28 exhibitors from private companies, government bodies, academic institutions and international/regional organisations.

## Daily Cultural Performances

The performances were staged at the Exhibition Hall of KLCC throughout the congress. The multi-cultural ethnic diversity of Malaysia was represented by traditional dances highlighting the differences between East and West Malaysia.

## Groove with Stats

Along the journey of #ISIWSC2019, DOSM sparked the culture of #GrooveWithStats by organised the light workout session among the participants as an energy booster before tackling the congress day ahead.

## Corporate Social Responsibility (CSR)

### a) Tree Planting

In supporting the 5P's of the SDGs, a total of 40 saplings made up of native Malaysian jungle flora were planted.

### b) School Outreach Programme

To cultivate awareness and passion for statistics among schoolchildren

### c) ISI WSC Garden

ISI WSC Garden was created to honour Malaysia as the host of #ISIWSC2019 and also to promote greener tomorrow.



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# THANK YOU



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