

MEDIA RELEASE

MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION (MOSTI)

MASTIC JOINS FORCES WITH KISTI AND ISTIC TO CHAMPION STI DATA ANALYSIS AND REPOSITORY DEVELOPMENT

PUTRAJAYA, **26 December 2024** – The Malaysia Science and Technology Information Centre (MASTIC), the Korea Institute of Science and Technology Information (KISTI), and the International Science, Technology and Innovation Centre for South-South Cooperation Under the Auspices of UNESCO (ISTIC) have signed a groundbreaking Memorandum of Understanding (MOU) to advance science, technology, and innovation (STI) data management and analytics.

This tripartite collaboration underscores the commitment of MASTIC, KISTI, and ISTIC to enhance global STI ecosystems through robust data analysis and the establishment of a comprehensive repository. The MOU reflects a shared vision to harness STI for informed policymaking, strategic innovation, and socioeconomic development.

The MOU outlines a strategic partnership with an emphasis on:

- Building a state-of-the-art STI data repository to facilitate seamless data access and sharing.
- Strengthening data analysis capabilities to support evidence-based decisionmaking in STI policy.
- Developing capacity-building initiatives in big data analytics, artificial intelligence, and computational technologies.
- Promoting collaborative research and innovation projects aligned with national and international priorities.

The Deputy Director of MASTIC, Ms. Karen George Abraham, representing MOSTI during the MOU signing ceremony between KISTI and ISTIC on December 17, 2024, held at KISTI, Daejeon, South Korea, emphasised the importance of this initiative by stating, "This partnership signifies a pivotal step in transforming Malaysia into a hub for STI data-driven decision-making. By leveraging data analytics and repository systems, we aim to support innovation and policy development on both national and regional levels."

The collaboration will feature activities such as:

- Establishing a centralised STI data repository to serve as a national and regional reference point.
- Jointly organised workshops and training programs on advanced data analysis methodologies.
- Sharing of expertise and technologies to enhance STI data management systems.
- Conducting joint studies and projects to explore emerging trends in STI.

Dr. Lee Sik President of KISTI, remarked, "KISTI is honored to collaborate with MASTIC and ISTIC to drive advancements in STI through data excellence. Together, we will build a future where science and technology fuel sustainable development."

Professor ChM. Dr. Mohd Basyaruddin Abdul Rahman, Chairman of ISTIC, highlighted, "This collaboration is a milestone in fostering South-South cooperation. By combining resources and expertise, we can create impactful STI solutions for global challenges."

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Prepared by:

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Figure 1: The Signing Ceremony of the MOU by Dr. Sik Lee, President of KISTI, and Professor ChM. Dr. Mohd Basyaruddin Abdul Rahman, Chairman of ISTIC, with the attendance of the Deputy Director of MASTIC, MOSTI, Ms. Karen George Abraham, along with senior officials of KISTI, held at the KISTI Headquarters in Daejeon, South Korea, on December 17, 2024.

About MASTIC:

The Malaysia Science and Technology Information Centre, under the Ministry of Science, Technology and Innovation (MOSTI), serves as Malaysia's national reference center for STI data and information. MASTIC is dedicated to promoting data-driven innovation and fostering collaboration across sectors.

About KISTI:

The Korea Institute of Science and Technology Information is a leading research organization in South Korea, committed to advancing STI through data management, research partnerships, and cutting-edge technological innovation.

About ISTIC:

The International Science, Technology and Innovation Centre for South-South Cooperation Under the Auspices of UNESCO focuses on promoting STI for sustainable development through capacity building, knowledge sharing, and fostering strategic partnerships.