



## ***AASSA-ASM Conference On***

## ***Water-Borne Infectious Diseases***

***15-16 August 2018 at Sunway Putra Hotel, Kuala Lumpur, Malaysia***

### **RESOLUTION**

WHEREAS, in order to meet the seventeen (17) United Nation's Sustainable Development Goals(SDGs), science and technology should be harnessed in local-regional and global efforts;

WHEREAS, science academies play a vital role in supporting and communicating science, influencing national and international policies on science-related matters, and fostering the next generation of young and talented scientists;

WHEREAS, the Inter Academy Partnership (IAP) has identified six (6) strategic priorities that would create significant opportunities for its member academies in achieving the roles of science academies, one of which – positioning IAP and IAP members as recognized and independent providers of quality global science advice through the issuance of policy relevant statements and policy reports on critical issues of global significance;

WHEREAS, the science and technology agenda in the interest of society is now recognized as a vital component of development and sustainability its timely and accurate communication to ultimate users must be facilitated;

WHEREAS, tackling water-borne infectious diseases is an important scientific endeavor designed to improve human lives and societies, facilitating the cascading of new knowledge in water-borne infectious diseases is essential;

NOW, THEREFORE, the participants of the AASSA-ASM International Workshop recommend the following actions to be addressed accordingly by the appropriate offices and agencies;

**A. For Science Academies and Their Networks**

- To formulate and develop strategies on how member academies can share and learn from best practices in research on water-borne infectious diseases including provision of safe and clean water.
- To promote and support multi and trans-disciplinary research to realize real and holistic impacts on the community;
- To advocate and support ethical and scientific robustness in the conduct of research;
- To communicate available knowledge and technologies from research in an appropriate and timely manner to key stakeholders for their utilization;
- To help train and mentor young scientists and clinicians on water-borne infectious diseases by providing innovative platforms for learning and development, including mobility among academies;
- To promote collaborative initiatives among academies in the attainment of the SDG 3 (Good Health and Well-being) & SDG 6 (Clean Water and Sanitation), recognizing the strong connectivity with other goals particularly SDG 13 (Climate Action).

**B. For Higher Educational Institutions**

- To include teaching on water-borne infectious diseases and encourage the creation of new concepts and new devices including potential disruptive technologies and innovations such as artificial intelligence.

**C. For Funding Agencies**

- To recognize and support research on water-borne infectious diseases and the development of technologies and strategies in preventing such diseases in populations.



#### D. For All Stakeholders

- To synergize and collaborate in the formulation of the R&D agenda to focus resources on priority issues related to water-borne infectious diseases.

#### E. For Policymakers

- To have regard for evidence-based scientific advice in the formulation of relevant policies to combat water-borne infectious diseases.

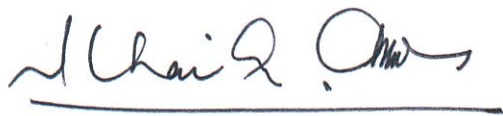
National governments are urged to provide safe and clean water to the community to avoid water-borne infectious diseases in ways that are environmentally sustainable.

Signed on the 16<sup>th</sup> day of August 2018 during the AASSA – ASM International Workshop on Water-Borne Infectious Diseases at Sunway Putra Hotel, Kuala Lumpur, Malaysia.



**YOO HANG KIM**

The Association of Academies and Societies of Sciences in Asia



**KHAIRUL ANUAR BIN ABDULLAH**

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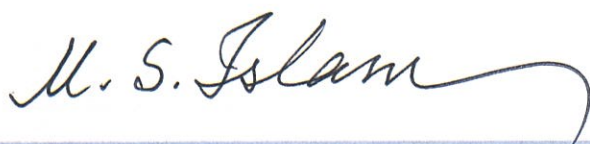
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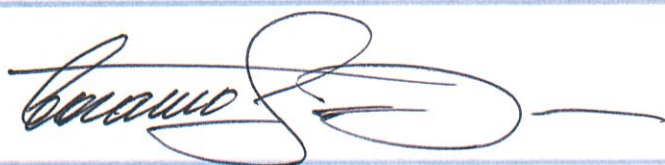
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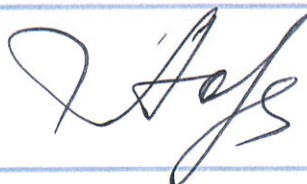
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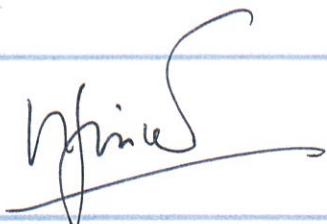
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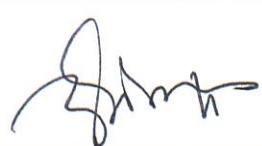
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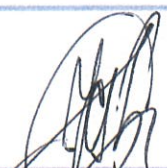
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