The 9th Informal ASEAN Ministerial Meeting on Science and Technology (IAMMST-9)

29 October 2016, Siem Reap, Cambodia

Chairman's Statement

- 1. The 9th Informal ASEAN Ministerial Meeting on Science and Technology (IAMMST-9) was held on 29 October 2016, Siem Reap, Cambodia. The Meeting was chaired by H.E. Dr. Cham Prasidh, Senior Minister and Minister, Ministry of Industry and Handicraft (MIH), Cambodia and was attended by Science and Technology Ministers and Senior Officials from Brunei Darussalam, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam. H.E. Le Luong Minh, Secretary-General of ASEAN and his staff were also in attendance.
- 2. The following twelve (12) meetings and an award ceremony were convened prior to the 9th Informal ASEAN Ministerial Meeting on Science and Technology:
 - i) 48th Meeting of the Sub-Committee on Biotechnology (SCB-48), 24 October 2016;
 - ii) 46th Meeting of the Sub-Committee on Food Science and Technology (SCFST-46), 24 October 2016;
 - iii) 49th Meeting of the Sub-Committee on S&T Infrastructure and Resources Development (SCIRD-49), 24 October 2016;
 - iv) 45th Meeting of the Sub-Committee on Microelectronics and Information Technology (SCMIT-45), 24 October 2016;
 - v) Meeting of the Sub-Committee on Marine Science and Technology (SCMSAT), 24 October 2016;
 - vi) 45th Meeting of the Sub-Committee on Materials Science and Technology (SCMST-45), 24 October 2016;
 - vii) 46th Meeting of Sub-Committee on Sustainable Energy Research (SCSER-46), 24 October 2016;
 - viii) 27th Meeting of the Sub-Committee on Space Technology and Application (SCOSA-27), 24 October 2016;
 - ix) 2nd Meeting of Board of Advisers to COST (BAC-2), 25 October 2016;
 - x) 71st Meeting of ASEAN Committee on Science and Technology (COST-71), 26 October 2016;
 - xi) 6th ASEAN-US Consultation on Science and Technology, 27 October 2016;
 - xii) 7th Meeting of the ASEAN-Japan Cooperation Committee on Science and Technology, 28 October 2016; and
 - xiii) Award Ceremony, 28 October 2016.

ASEAN Plan of Action on Science, Technology and Innovation (APASTI) 2016-2025 Implementation Plan

- 3. The Ministers adopted the ASEAN Plan of Action on Science, Technology and Innovation (APASTI) 2016-2025 Implementation Plan.
- The Ministers noted the two (2) planned Calls for Project Proposals in January and July 2017, funded by ASEAN Science, Technology and Innovation Fund to support activities under APASTI.
- Noting the importance of innovation as a key driver for ASEAN economy, the Ministers agreed to develop an ASEAN Declaration on Innovation for adoption by the ASEAN Leaders in 2017, and tasked the ASEAN Committee on Science and Technology (COST) to formulate it.
- 6. With a view to enhancing STI collaboration and capacity in ASEAN, the Ministers welcomed the following initiatives proposed by ASEAN Member States:
 - i) Pledge of USD 1 million each from the Philippines and Thailand to the proposed ASEAN Science, Technology and Innovation (STI) Partnership Contributions, which Malaysia also expressed support to the establishment of the Contributions. The initiative is open for participation of Member States on a voluntary and flexible basis.
 - ii) The proposal to establish an ASEAN Open Innovation and Entrepreneurship Platform with the aim to synergize ASEAN talent mobility, human resource development and R&D programs with ASEAN innovation agenda.
 - iii) The offer of the Philippines to provide opportunities for ASEAN researchers to work in the Philippines' research centers.
 - The offer of scholarships by Singapore and Thailand for qualified ASEAN students to study in Singapore and Thailand respectively in the field of science and technology.
 - v) The offer of Thailand to provide ASEAN talent mobility matching service to the private sector for enhancing industrial competitiveness.
 - vi) The proposal by Malaysia on organising an ASEAN foresight forum in Quarter 3 of 2017 in Malaysia to foresight the challenges and opportunities arising from the 4th industrial revolution and to plan the necessary actions required for these future scenarios.
 - vii) The proposal from Indonesia to establish the ASEAN Public-Private-Partnership.
- 7. The Ministers noted the presentation by Malaysia on Certification of Personnel aiming at applying international standards on personnel certification organisations in ASEAN. The Ministers noted that the ASEAN Committee on

Science and Technology (COST) has been working on the Certification of Science and Technology (S&T) Personnel.

ASEAN 50th Year Anniversary Celebration

 The Ministers welcomed the conduct of numerous science, technology and innovation related activities in ASEAN Member State which will be held in conjunction with the celebration of the 50th Anniversary of ASEAN in 2017.

Cooperation with Dialogue Partners:

Japan

9. The Ministers noted the progress of implementation of the Japan-ASEAN Science, Technology and Innovation Platform (JASTIP) and the Exchange Programme for Young Science, Technology and Innovation Officials under the Sakura Science Plan.

The United States (U.S)

10. The Ministers noted the progress of implementation of the ASEAN-U.S. Science and Technology Fellows Program, the ASEAN-US Prize for Women in Science, and the Young Southeast Asian Leaders Initiative (YSEALI) Innovation Challenge.

Recipients of the Science and Technology Awards:

11. The Ministers congratulated to the following recipients of the following S&T Awards:

ASEAN-US Prize for Women in Science 2016

Collaboration of ASEAN, U.S., and Underwriters Laboratories (UL)

- Winner: Dr. Worajit Setthapun, Chiang Mai Rajabhat University, Thailand
- Runner-up: <u>Prof. Ir. Dr. Sharifah Rafidah Wan Alwi</u>, Universiti Teknologi Malaysia, Malaysia

Young Southeast Asian Leaders Initiative (YSEALI) Innovation Challenge Collaboration of ASEAN, U.S., Cisco, and Intel

1st place: <u>Team Microbubble Technology (MINO)</u>, Gadjah Mada University, Yogyakarta, Indonesia

- Dr. Deendarlianto (Advisor)
- Mr. Muhammad Nabil Satria Faradis
- Mr. Fajar Sidik Abdulah Kelana
- Ms. Untari Febrian Ramadhani

2nd place: <u>Team Cam-Fermentation Kits (CFKs)</u>, Institute of Technology of Cambodia, Cambodia

- Dr. Reasmey Tan (Advisor)
- Ms. Panchapor Chhim
- Ms. Seyha Doeurn
- Mr. Sereyvuth Thai

3rd place: Team iSea Forces, INTI International University, Malaysia

- Prof. Dr. Wong Ling Shing (Advisor)
- Mr. Tan How Ming
- Ms. Nur Syafiyah Nabilah bt Arman
- Mr. Lew Zien

Da Vinci Award and Scholarship 2016 recipients

Supported by ASEAN Plus Three Centre for Gifted in Science

- Teo Siang Jun, Maktab Sains Paduka Seri Begawan Sultan, Brunei Darussalam
- Hannah Karen Duque, Philippines Science High School, Cagayan Valley Campus (PSHS-CVC), Philippines
- 12. The Ministers highlighted the need to support and motivate ASEAN researchers and youth in the field of science, technology and innovation in our preparation for the changing economic landscape, where creativity and innovation are required for ASEAN to remain relevant and competitive.

Next Meeting of the ASEAN S&T Ministers

13. The Ministers noted that the 17th ASEAN Ministerial Meeting on Science and Technology (AMMST-17), the 73rd Meeting of Committee on Science and Technology (COST-73), other related meetings and the 10th ASEAN Science, Technology and Innovation Week (ASTIW-10) shall be held in Myanmar in the second half of 2017.

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