



**SUMMARY REPORT  
ON  
The 25<sup>th</sup> APT  
Standardization Program  
Forum (ASTAP-25)**

**02 - 06 March 2015  
Bangkok/Thailand**

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**On Behalf  
MALAYSIAN TECHNICAL STANDARDS  
FORUM BHD**

## TABLE OF CONTENTS

1. Abstract .....	3
2. List of Participants .....	3
3. Introduction / Background .....	3
4. Agendas/Topics.....	4
5. Findings.....	4
6. Conclusion .....	5
7. Acknowledgement .....	5

### Tables

1 - Agenda Day 1: 02 March 2015 (Monday).....	6
2 - Agenda Day 2: 03 March 2015 (Tuesday) .....	7
3 - Agenda Day 3: 04 March 2015 (Wednesday) .....	8
4 - Agenda Day 4: 05 March 2015 (Thursday).....	8
5 - Agenda Day 5: 06 March 2015 (Friday) .....	9

### Figures

1 - 6 <sup>th</sup> Industry Workshop on Smart City & Energy Mgmt. and Cybersecurity .....	4
2 - EG AU Meeting.....	5

## 1. Abstract

The 25<sup>th</sup> APT Standardization Program Forum (ASTAP-25) will be held from 2 to 6 March 2015 in Bangkok, Thailand. This forum is being organized and hosted by the Asia-Pacific Telecommunity (APT).

The objective of the ASTAP-25 is to promote, coordinate and harmonize telecommunication standardization activities across the Asia Pacific region through regional cooperation. The experts from APT members on telecommunication/ICT standardization will meet to enhance the level of expertise on the subject matter and expand cooperation activities through practical contributions and solutions on the subject issues in this region. The forum will continue to promote standardization activities on a wide range of telecommunication/ICT works in the region. Further, ASTAP-25 will also include the 6th Industry Workshop focusing on the two topics of "Smart City and Smart Energy Management" and "Cybersecurity".

## 2. List of Participants

The representative from Malaysian Technical Standard Forum is:

1. En. Hamzah Burok
2. En. Najib Fadil Mohd Bisri @ Bisri
3. En. Phillip Ling
4. En. Alex Kuik
5. Pn. Adeline Chee
6. En. Zaharin Mohd Nadzri

## 3. Introduction / Background

The Asia Pacific Telecommunity (APT) was founded on the joint initiatives of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and the International Telecommunication Union (ITU).

The APT, established in Bangkok in July 1979, is an Intergovernmental Organization operates in conjunction with telecom service providers, manufacturers of communications equipment, and research and development organizations active in the field of communication, information and innovation technologies.

APT serves as the focal organization for ICT in the region and covers 38 member countries, with 4 associate members and 131 affiliate members.

APT has made a significant contribution to the development growth in ICT sectors through its various programs and activities

Throughout the past years, APT has been able to assist members in the preparation of Global conferences such as ITU Plenipotentiary Conference (PP), World Telecommunication Development Conference (WTDC), World Radiocommunication Conference (WRC), World Summit on the Information Society (WSIS), World Telecommunication Standardization Assembly (WTSA) and the ITU meetings. APT is also involved in promoting regional harmonization of their programs and activities in the region.

APT continues to support and facilitate its members in bringing about a qualitative and sustainable growth and ICT services. APT plays an active role in bridging digital divide that separates the region.

The 25<sup>th</sup> APT Standardization Program Forum (ASTAP-25) held from 2 to 6 March 2015 in Bangkok, Thailand, organized and hosted by the Asia-Pacific Telecommunity (APT).

The objective of the ASTAP-25 is to promote, coordinate and harmonize telecommunication standardization activities across the Asia Pacific region through regional cooperation. The experts from APT members on telecommunication/ICT standardization will meet to enhance the level of expertise on the subject matter and expand cooperation activities through practical contributions and solutions on the subject issues in this region. The forum will continue to promote standardization activities on a wide range of telecommunication/ICT works in the region. Further, ASTAP-25 will also include the 6th Industry Workshop focusing on the two topics of "Smart City and Smart Energy Management" and "Cybersecurity".

## 4. Agendas/Topics

See Annex A

## 5. Findings

Attending the 25th APT Standardization Program Forum (ASTAP-25) enhances working group members' knowledge capacity on key areas such as:

- a. Learn and enhance the level of expertise on the subject matter through discussion and deliberation with experts from APT members on telecommunication/ICT standardization and Applications Development in the APT members' countries.
  - i. Building up relationship with key stakeholders to foster international cooperation between WT working group and other countries WT working group such as Thailand, Japan, Korea and China.
  - ii. Promote, coordinate and harmonize telecommunication/ICT standardization activities across the Asia Pacific region through regional cooperation in practical contributions and solutions on the subject issues in this region.
  - iii. ASTAP-25 will also provide exposure to the 6th Industry Workshop focusing on the two topics of "Smart City and Smart Energy Management" and "Cybersecurity".



**Figure 1 - 6<sup>th</sup> Industry Workshop on Smart City & Energy Mgmt. and Cybersecurity**

- b. Opportunity to participate in forum/meeting/discussion with Subject Matter Experts;
  - i. Participated in Expert Group for Accessibility and Usability (EG AU) meeting which proposed the Standardization of Software Accessibility and Mobile Accessibility to devices, contents and services



**Figure 2 - EG AU Meeting**

- ii. Participated Expert Group Multimedia Applications (EG MA) meeting on the introduction of new IPTV basic terminal, IPTV H.721 V2. EG MA also proposed study on new technical document of IPTV Terminal

## **6. Conclusion**

The 25<sup>th</sup> APT Standardization Program Forum (ASTAP-25) successfully provided common platform, overcoming language and cultural barriers, to share future plans, progresses, achievements and challenges in the standardization of Telecommunication/ICT with other participants in APT and most importantly feedbacks from the subject matter experts.

## **7. Acknowledgement**

My deepest thank to SKMM for their trust and in allowing me to attend the 25<sup>th</sup> APT Standardization Program Forum (ASTAP-25) in Bangkok, Thailand.

I express my thanks to MTSFB for extending their support in providing international exposure to working group members.

I would also like to thank TM which encourage and support my involvement in the working group activities for the benefit of the industry.

## Annex A

Table 1 - Agenda Day 1: 02 March 2015 (Monday)

09:00 – 10:30	10:30 – 10:45	10:45- 12:30	12:30 – 14:00	14:00 – 15:10	15:10 – 15:25	15:25 – 17:30
<p><b>Opening:</b></p> <ul style="list-style-type: none"> <li>Welcome Remarks by Ms. <a href="#">Areeyan Haorangsi</a>, Secretary General, Asia-Pacific Telecommunity.</li> <li>Opening Remarks by Mr. Yoichi Maeda, Chairman, ASTAP</li> </ul> <p><b>Industry Workshop: Cybersecurity</b></p> <p><b>Part I: Standardization Activities on Cybersecurity in Telecommunications</b></p> <p>Moderator: Ms. Miho Naganuma, Chairman, ASTAP EG on Security</p> <ul style="list-style-type: none"> <li>Opening Remarks by the Moderator</li> <li>Activities of ITU-T SG17 (Security) by Prof. Heung Youl Youm, Vice Chairman ITU-T SG17 (ASTAP-25/INF-08)</li> <li>Activities of APT Cybersecurity Forum by Dr. Stephen Sheehan, Program Officer, Asia-Pacific Telecommunity (ASTAP-25/INF-24)</li> <li>Activities of ASTAP Expert Group on Security by Dr. Ryu Heung, Vice Chairman, ASTAP EG Security (ASTAP-25/INF-23)</li> </ul>	COFFEE BREAK	<p><b>Industry Workshop: Cybersecurity</b></p> <p><b>Part 2: Sharing Best Practices for Cybersecurity – Challenges in Government, Public-Private Collaboration, CSIRT and Private Sectors</b></p> <p>Moderator: Ms. Miho Naganuma, Chairman, ASTAP EG on Security</p> <ul style="list-style-type: none"> <li>Japanese Government's Cyber Security Strategy by Mr. Kumihiro Tsutsui, Deputy Director, ICT Security Officer, MIC, Japan (ASTAP-25/INF-14)</li> <li>Safe Internet: Capacity Building among Malaysia Children on Staying Safe Online by Mr. Philip Lung, Malaysian Technical Standards Forum Berhad (ASTAP-25/INF-26)</li> <li>APCERT: The roles of CSIRT and CERT Collaborations by Mr. Nuttachot Dositanon, APCERT Delegate (ASTAP-25/INF-25)</li> <li>Introduction of NEC's Cybersecurity by Mr. Hiroshi Takechi, NEC Corporation, Japan (ASTAP-25/INF-22)</li> <li>Closing Remarks by Moderator</li> </ul>	LUNCH BREAK	<p><b>Industry Workshop: Smart City and Smart Energy Management (1)</b></p> <p>Moderator: Mr. Alex Kuik, Malaysian Technical Standards Forum Berhad</p> <ul style="list-style-type: none"> <li>Activities of ITU-T Focus Group on Smart Sustainable City by Dr. Selhar Kondanudi, National University of Singapore (ASTAP-25/INF-16)</li> <li>Activities of ISO TC268/SC1 by Mr. Toshito Sakurai, Hitachi Electric Corp., Japan (ASTAP-25/INF-09)</li> <li>Smart City Solution for Social Value Creation by Mr. Kaoru Kenyoshi, NEC Corporation, Japan (ASTAP-25/INF-19)</li> </ul>	COFFEE BREAK	<p><b>Industry Workshop: Smart City and Smart Energy Management (2)</b></p> <p>Moderator: Mr. Yoshihiro Kondo, NTT Corporation, Japan</p> <ul style="list-style-type: none"> <li>Activities of TTC Next Generation Home Network System Working Group by Mr. Yasuo Tan, Japan Advanced Institute of Science and Technology (ASTAP-25/INF-21)</li> <li>NICT's Activities on R&amp;D, Standardization and Promotion on Wi-SUN by Mr. Fumihide Kojima, NICT, Japan (ASTAP-25/INF-15)</li> <li>Toward the Spread of Smart Energy Network by Mr. Junji Nakatani, Tokyo Gas Company, Japan (ASTAP-25/INF-10)</li> <li>Internet of Things for Energy Management by Dr. Panita Pongpaibool, NECTEC, Thailand (ASTAP-25/INF-17)</li> <li>IoT Based Smart Fish Farm Management by Mr. Ji-Hyun Sohn, SK Telecom, Rep. of Korea (ASTAP-25/INF-13)</li> </ul>

Table 2 - Agenda Day 2: 03 March 2015 (Tuesday)

<p>09:00 – 10:20</p> <p><b>Session 1: Plenary</b></p> <ul style="list-style-type: none"> <li>• Adoption of Agenda and Program (ASTAP-25/ADM-01/Rev.1, ADM-02/Rev.3 and ADM-03/Rev.1)</li> <li>• Allocation of Documents (ASTAP-25/ADM-04/Rev.2)</li> <li>• Summary Record of ASTAP-24 (ASTAP-25/INP-03)</li> <li>• Report of the Secretary General on the outcomes of APT Ministerial Meetings and 13<sup>th</sup> Session of the General Assembly (ASTAP-25/INP-04)</li> <li>• Report of the Secretary General on the outcomes of MC-38 relevant to ASTAP (ASTAP-25/INP-05)</li> <li>• Status of APT Study Questions (ASTAP-25/INP-06)</li> <li>• Nomination of Office Bearers for Working Groups and Experts Groups (ASTAP-25/INP-07)</li> <li>• Consideration of the documents assigned to the Plenary</li> <li>• Report of the Industry Workshop</li> <li>• Any other matters</li> <li>• Group Photo</li> </ul>	<p>10:20 – 10:40</p> <p><b>Session 2: WG Policy and Strategic Coordination (WG-PSC)</b> (10:40 – 11:20)</p> <ul style="list-style-type: none"> <li>• Adoption of Agenda</li> <li>• Document allocation</li> <li>• Chairmanship of the EGs</li> <li>• Objective and Expected Outputs of the EGs</li> <li>• EG Meetings</li> <li>• Any other matters</li> </ul> <p>(11:20 – 12:00)</p> <p><b>WG Network and System (WG-NS)</b></p> <ul style="list-style-type: none"> <li>• Adoption of Agenda</li> <li>• Document allocation</li> <li>• Chairmanship of the EGs</li> <li>• Objective and Expected Outputs of the EGs</li> <li>• EG Meetings</li> <li>• Any other matters</li> </ul>	<p>12:00 – 14:00</p> <p><b>LUNCH BREAK</b></p>	<p>15:20 – 15:40</p> <p><b>COFFEE BREAK</b></p>	<p>15:40 – 17:00</p> <p><b>Session 4: Expert Group Meetings</b></p> <p>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</p>
<p><b>Session 1: Plenary</b></p> <ul style="list-style-type: none"> <li>• Adoption of Agenda and Program (ASTAP-25/ADM-01/Rev.1, ADM-02/Rev.3 and ADM-03/Rev.1)</li> <li>• Allocation of Documents (ASTAP-25/ADM-04/Rev.2)</li> <li>• Summary Record of ASTAP-24 (ASTAP-25/INP-03)</li> <li>• Report of the Secretary General on the outcomes of APT Ministerial Meetings and 13<sup>th</sup> Session of the General Assembly (ASTAP-25/INP-04)</li> <li>• Report of the Secretary General on the outcomes of MC-38 relevant to ASTAP (ASTAP-25/INP-05)</li> <li>• Status of APT Study Questions (ASTAP-25/INP-06)</li> <li>• Nomination of Office Bearers for Working Groups and Experts Groups (ASTAP-25/INP-07)</li> <li>• Consideration of the documents assigned to the Plenary</li> <li>• Report of the Industry Workshop</li> <li>• Any other matters</li> <li>• Group Photo</li> </ul>	<p><b>Session 2: WG Policy and Strategic Coordination (WG-PSC)</b> (10:40 – 11:20)</p> <ul style="list-style-type: none"> <li>• Adoption of Agenda</li> <li>• Document allocation</li> <li>• Chairmanship of the EGs</li> <li>• Objective and Expected Outputs of the EGs</li> <li>• EG Meetings</li> <li>• Any other matters</li> </ul> <p>(11:20 – 12:00)</p> <p><b>WG Network and System (WG-NS)</b></p> <ul style="list-style-type: none"> <li>• Adoption of Agenda</li> <li>• Document allocation</li> <li>• Chairmanship of the EGs</li> <li>• Objective and Expected Outputs of the EGs</li> <li>• EG Meetings</li> <li>• Any other matters</li> </ul>	<p><b>Session 3: WG Service and Application (WG-SA)</b></p> <ul style="list-style-type: none"> <li>• Adoption of Agenda</li> <li>• Document allocation</li> <li>• Chairmanship of the EGs</li> <li>• Objective and Expected Outputs of the EGs</li> <li>• EG Meetings</li> <li>• Any other matters</li> </ul>	<p><b>COFFEE BREAK</b></p>	<p><b>Session 4: Expert Group Meetings</b></p> <p>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</p>

Table 3 - Agenda Day 3: 04 March 2015 (Wednesday)

09:00 – 10:20	10:20 – 10:40	10:40 – 12:00	12:00 – 14:00	14:00 – 15:20	15:20 – 15:40	15:40 – 17:00
<b>Session 5: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</i>	<b>COFFEE BREAK</b>	<b>Session 6: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</i>	<b>LUNCH BREAK</b>	<b>Session 7: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</i>	<b>COFFEE BREAK</b>	<b>Session 8: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EGs Meeting Schedule and Room Allocation</i>

Table 4 - Agenda Day 4: 05 March 2015 (Thursday)

09:00 – 10:20	10:20 – 10:40	10:40 – 12:00	12:00 – 14:00	14:00 – 15:20	15:20 – 15:40	15:40 – 17:00
<b>Session 9: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EG Meeting Schedule and Room Allocation</i>	<b>COFFEE BREAK</b>	<b>Session 10: Expert Group Meetings</b> <i>Please Check Document ASTAP-25/ADM-03 for Detail EG Meeting Schedule and Room Allocation</i>	<b>LUNCH BREAK</b>	<b>Session 11: WG Policy and Strategic Coordination (WG PSC)</b> <ul style="list-style-type: none"><li>• Report from the EGs</li><li>• Consideration of the draft Output Documents from EGs</li><li>• Any other matters</li></ul>	<b>COFFEE BREAK</b>	<b>Session 12: WG Network and System (WG NS)</b> <ul style="list-style-type: none"><li>• Report from the EGs</li><li>• Consideration of the draft Output Documents from EGs</li><li>• Any other matters</li></ul>



Table 5 - Agenda Day 5: 06 March 2015 (Friday)

<p>09:00 – 10:20</p> <p><b>Session 13: <u>WG Service and Application (WG SA)</u></b></p> <ul style="list-style-type: none"> <li>Working Group Network and System (WG NS)</li> </ul>	<p>10:20 – 10:40</p>	<p><b>Session 14: <u>Spare Time Slot</u></b></p> <ul style="list-style-type: none"> <li>Allocated for the WGs for the preparation of Meeting Reports and Output Documents</li> </ul>	<p>12:00 – 14:00</p>	<p><b>Session 15: <u>Plenary</u></b></p> <ul style="list-style-type: none"> <li>Report by the Chairman of the WGs</li> <li>Consideration and adoption of the Output Documents</li> </ul>	<p>15:20 – 15:40</p>	<p>15:40 – 17:00</p> <p><b>Session 16: <u>Closing</u></b></p> <ul style="list-style-type: none"> <li>Election of the Vice-chair of ASTAP</li> <li>Confirmation of the ASTAP Office Bearers</li> <li>Date and Venue of ASTAP-26 Meeting</li> <li>Any other matters</li> <li>Closing</li> </ul>
		<b>LUNCH BREAK</b>		<b>COFFEE BREAK</b>		
		<b>COFFEE BREAK</b>				



## **THE MALAYSIAN TECHNICAL STANDARDS FORUM BHD**

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