



**Asia-Pacific  
Economic Cooperation**

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**2017/SOM3/SCSC/011**

Agenda Item: 5.2.1

## **Voluntary Action Plan Alignment Work in 2017**

Purpose: Information  
Submitted by: Japan



**Second Sub-Committee on Standards and  
Conformance Meeting  
Ho Chi Minh City, Viet Nam  
23-24 August 2017**

# **Voluntary Action Plan (VAP) Alignment Work in 2017**

**-Agenda Item 5.2.1-**

**APEC 2017 SCSC2**

**20- 21 February 2017, Ho Chi Minh City  
Ministry of Economy, Trade and Industry (METI)  
JAPAN**

## Objectives of APEC/SCSC

- To achieve alignment of member economies' national standards with international standards
- Lead to the convergence of standards among member economies to facilitate trade flows

## VAP Alignment Work

- Select target International Standards via consultation with member economies
- Collect information from each member economy about degree of alignment between target International Standards and corresponding National Standards.
- Summarize and share the results of survey (collected information)

# History of VAP



	[1st -term: 1995-1998]	[2nd-term: 1999-2000]	[3rd-term: 2001-2005]	[4th-term: 2006-2010]	[5th-term: 2011-2013]	[6th-term: 2014-2018]
<ul style="list-style-type: none"> <li>➤ Electrical and Electronic Appliances (15 IEC, 1 ISO, 4 CICPR)</li> <li>➤ Food Labeling (4 CODEX)</li> <li>➤ Rubber Products (10 ISO)</li> <li>➤ Machinery (6 ISO)</li> </ul>						
<ul style="list-style-type: none"> <li>➤ IEC 60335s (74 IEC)</li> <li>➤ CISPRs (10 CISPR)</li> </ul>						
<ul style="list-style-type: none"> <li>➤ Quality Management Systems (4 ISO)</li> <li>➤ Environment Management Systems (4 ISO)</li> <li>➤ Conformity assessment Systems (2 ISO/IEC, 7 ISO/IEC Guide)</li> <li>➤ Safety of Information Technology Equipment (1 ISO/IEC)</li> </ul>						
<ul style="list-style-type: none"> <li>➤ Electrical Equipment (168 IEC)</li> </ul>						
<ul style="list-style-type: none"> <li>➤ Product safety (3 ISO)</li> <li>➤ Electrical Equipment (1 ISO , 2 IEC)</li> <li>➤ Assistive product (22 ISO)</li> </ul>						
<ul style="list-style-type: none"> <li>➤ Solar PV (11 IEC)</li> <li>➤ Electrical Product safety (5 IEC)</li> <li>➤ LED lighting (2 IEC)</li> <li>➤ Energy Management System (1 ISO)</li> <li>➤ Electrical Accessories (4 IEC)</li> <li>➤ EMC (1 IEC)</li> </ul>						

Priority area	Target standards (24 standards)
Solar PV	IEC 60364-7-712 IEC 60904-8 IEC 61701 IEC 61683 IEC 61646 IEC 61724
Electric safety	IEC 60335-2-21 IEC 60335-2-23 IEC 60335-2-35
LED lighting	IEC 61347-2-13 IEC 62560
Energy Management System	ISO 50001
Electrical Accessories	IEC 60320-2-3 IEC 60884-2-4 IEC 60884-2-6 IEC 61242
EMC	IEC/TR 61000-1-1

**- 3 surveys in 2014, 2016 and 2018**  
**- the last 6<sup>th</sup> VAP survey will be carried out next year**

## Selection of target standards for 7<sup>th</sup> VAP (2019 - 2023)

Time frame	VAP Work Plan
SCSC1 2017	Announcement for the 7 <sup>th</sup> VAP preparation
Prior to SCSC2 2017 (March – July)	Circulate questionnaires to member economies regarding the new target standards
SCSC2 2017	Report on the result of survey to confirm target standards for the 7 <sup>th</sup> VAP

## 1) SCSC members submit the draft target standards (04/2017)

- 430 standards were proposed from 9 economies (Australia, Hong Kong China, Japan, New Zealand, Peru, The Philippines, Russia, Singapore, Chinese Taipei), PAC and ISO.

## 2) SCSC members select the target standards (430 standards) by voting (07/2017)

- 7 economies (Hong Kong China, Indonesia, Japan, New Zealand, Peru, Singapore, Chinese Taipei, Thailand) have voted.

< how to choose target standards >

- Each member economy choose either:

“Y”, agree to select as a target standard

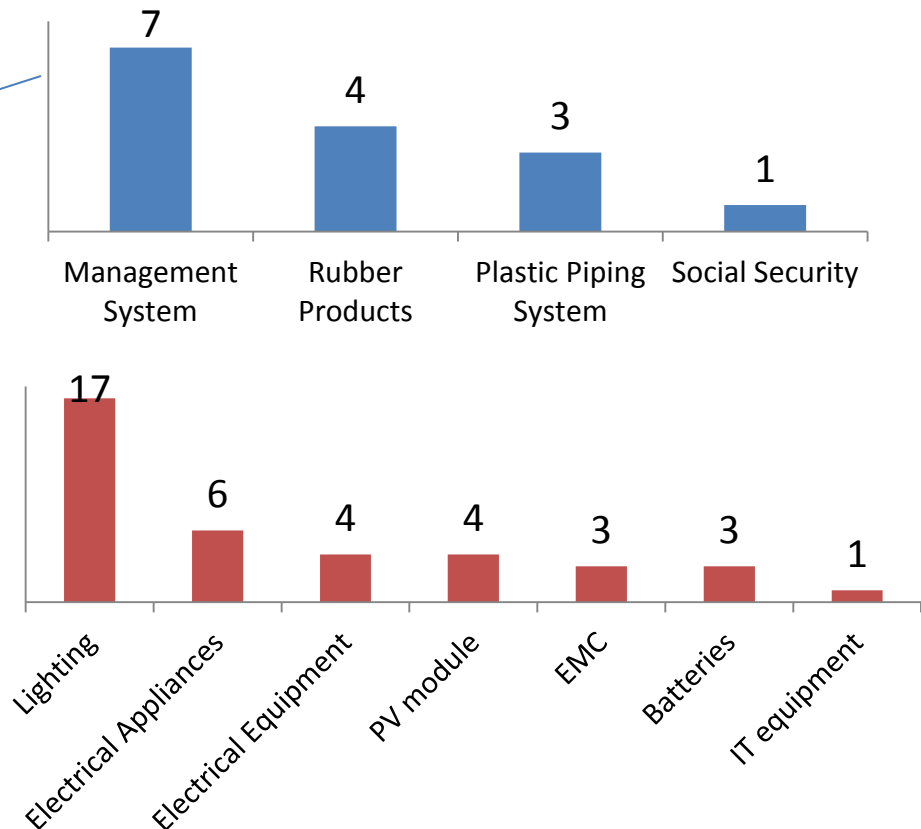
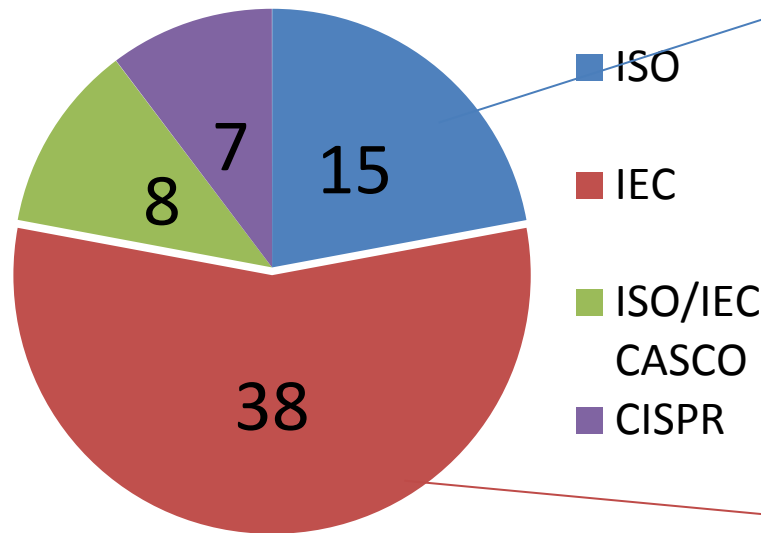
“N”, disagree to select as a target standard

- If the number of “Y” is more than it of “N”, the standard is selected.

**68 standards** were selected for 7<sup>th</sup> VAP target standards.

Selected standards list was sent to all SCSC members by e-mail.

category of selected standard



the most voted standard

IEC 60228 Conductors of insulated cables

IEC 61730-1 Photovoltaic (PV) module safety qualification Part1: Requirements for construction





Thank you very much  
for your attention!

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