International Electrotechnical Commission Activities

Submitted by: IEC
IEC Activities

Dennis Chew
Regional Director, APRC
dch@iec.ch

APEC-IEC-ISO Workshop
23-24 January 2018
Singapore
Developing Competence Requirements and Career Path for Standards Professionals???
IEC YP Programme

• **Objective:** encourage professionals at the start of their career to participate in IEC work

• **Who:** Young managers, engineers, technicians aged from early 20s to mid-30s

• **What:** YPs learn about the IEC, observe meetings, network with IEC officials and experts, work together on projects, get their voice heard

• **How:** yearly workshop during the IEC GM – Busan, 22 – 24 October 2018
Profile of IEC YPs

468 participants, 50 countries

Business areas:

- Academic institution: 15%
- Consulting/Env. Asset Mgmt/Renewable Energy: 4%
- Gov. or Public institution: 3%
- Industry, Prof., Cons. or Trade assoc.: 14%
- Manufacturer/Supplier/Retailer/Distributor: 18%
- R & D establishment: 12%
- Testing & Certification: 25%
- Utility: 7%
- Other - Private Sector: 1%
Benefits for the YPs

• Networking
  – YPs meet potential business connections
  – Value of specific technology area workshops

• Use standardization as a strategic tool

• Stepping stone
  – Increase their participation in the IEC

• Influence the future
IEC YP achievements

• 70 % maintained or increased involvement

• 45 % have contacted their NC regarding an equivalent national programme

• 91 % shared knowledge gained with others in their workplace
# IEC YP achievements

<table>
<thead>
<tr>
<th>Categories</th>
<th>Number of YPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1906 Award winners</td>
<td>5</td>
</tr>
<tr>
<td>TC/SC Chair</td>
<td>3</td>
</tr>
<tr>
<td>TC/SC WG/PT/MT/AhG/TA Convenor</td>
<td>8</td>
</tr>
<tr>
<td>TC/SC WG/PT/MT/AhG/TA Member</td>
<td>96</td>
</tr>
<tr>
<td>Project Leader (TC 100/PT 100-6)</td>
<td>1</td>
</tr>
<tr>
<td>TC/SC WG/PT/MT/AhG/TA Assistant Secretary</td>
<td>1</td>
</tr>
<tr>
<td>TC Liaison representative</td>
<td>2</td>
</tr>
<tr>
<td>IECRE ME-OMC Chair</td>
<td>1</td>
</tr>
<tr>
<td>SRG Convenor</td>
<td>1</td>
</tr>
<tr>
<td>SMB SGs Member</td>
<td>2</td>
</tr>
<tr>
<td>SMB/ahG Member</td>
<td>4</td>
</tr>
<tr>
<td>SEG and SEG WGs Member</td>
<td>3</td>
</tr>
<tr>
<td>SyC WGs Member</td>
<td>1</td>
</tr>
<tr>
<td>ACSEC Member</td>
<td>1</td>
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</tbody>
</table>
How to engage YPs

- Find and give YPs opportunities to get involved in the work
- YPs should be coached by a mentor
- Give the YP a role in a WG/PT/MT or TC/SC
- Public commenting (with guidance from someone)
- Ask YPs for their input on specific topics where they can really add value:
  - Digitization
  - Working with Consortia
  - Getting Standards into Academia/education
How to engage YPs

Other ways to engage YPs:

• Have them work on brochures (or other material) the NC is developing
• Have them present their NC’s work in universities
• Have them test new tools and working methods
• Reach out to them to get their thoughts
IEC Academy

Administrative Circular
AC/36/2017
2017-12-22

TO ALL NATIONAL COMMITTEE
TO ALL TECHNICAL COMMITTEES
TO ALL CONFORMITY ASSESSMENT SYSTEMS

Setting up an IEC Academy

Dear Sir/Madam,

The IEC Central Office intends to launch a project to develop and implement an "IEC Academy" aimed at achieving numerous goals. Amongst those, is the goal to support National Committees and the broader IEC community in the training of experts on both standards and conformity assessment matters and to optimize the use of experts' time.

To date, the training efforts for the IEC community have been undertaken by several groups:

- The Technical Department has organized regular training sessions for newly appointed chairs and secretaries. These sessions were held at the IEC Central Office facilities in Geneva, Boston or Singapore. Although these sessions were not reserved only to newly appointed TC/SC officer, it was difficult for conveners, project leaders and experts to get the support from their employers to join these training sessions.

- The Regional Centres, IEC Helpdesk and the Governance and Global Strategy Group have organized individual training sessions for newly appointed NC Secretaries. In addition, a number of workshops are held each year together with National Committees. More than 60
IEC Academy

Providing high quality training, offering webinars, eLearning, regional and national workshops to the global IEC community.

<table>
<thead>
<tr>
<th>Reference Material</th>
<th>eLearning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roles &amp; responsibilities TC/SC officers, WG/MT convenors, PT leaders &amp; experts</td>
<td>Training IEC Central Office training activities for NCs and TC/SC chairmen and secretaries</td>
</tr>
</tbody>
</table>

### Webinars and Training Workshops

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>2018-01-15</td>
<td>09:30-10:30</td>
<td>New IEC Collaboration Platform - Introduction</td>
<td>Online</td>
</tr>
<tr>
<td>2018-01-16</td>
<td>09:30-10:30</td>
<td>Standards Development Processes</td>
<td>Online</td>
</tr>
<tr>
<td>2018-01-16</td>
<td>14:30-15:30</td>
<td>Standards Development Processes</td>
<td>Online</td>
</tr>
<tr>
<td>2018-01-25</td>
<td>09:30-10:30</td>
<td>New IEC Collaboration Platform - Introduction</td>
<td>Online</td>
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<td>2018-02-20</td>
<td>09:30-10:30</td>
<td>Drafting of Standards</td>
<td>Online</td>
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[www.iec.ch/academy](http://www.iec.ch/academy)
Making the Business Case

Your participation is important!

It is not always easy to show how strongly your company benefits from your participation in standardization.

This section aims to help you make

The business case

If you want to get heard and ensure the funding of your standardization work, you need to talk the corporate language and build your business case. This template will help you build a concise document to demonstrate why it is important for your company to participate in this standardization activity.

**TEMPLATE:** Business case

Get recognition for your work

Every time you come back from a standards meeting, broadcast why you went there and how your contribution relates to your company’s goals. Too many people are unaware why standardization is strategically important for their company. Write a good trip report and disseminate it widely. This will build support for your work.

**TEMPLATE:** Trip report

http://www.iec.ch/businesscase/
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