COUNCIL

SUBJECT
Activity Report by the General Secretary – Highlights

BACKGROUND
The General Secretary is pleased to provide highlights of the IEC’s activities in the last 12 months.

Attachment
Financial overview

- Total budget
- Total dues
- Royalties paid to NCs
- IEC CO total sales
Financial overview

- Sales of IEC Standards by IEC CO were exceptional in 2014 (+11.6%)
- Sales are up 3.3% in 2015 (Q1-Q2 2015 vs Q1-Q2 2014)
- Royalties paid to NCs increased (2014 vs 2013)
- Healthy situation – reserves
Key technical figures

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<tr>
<td>Close to 15 500 experts</td>
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<tr>
<td>Number of publications (Q3 2014-Q2 2015):</td>
<td>574</td>
<td>475</td>
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<td>• New projects:</td>
<td>44%</td>
<td>51%</td>
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<td>• Maintenance:</td>
<td>56%</td>
<td>49%</td>
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<tr>
<td>Number of publications (Q1-Q2 2015):</td>
<td>310</td>
<td>235</td>
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<td>Number of publications in catalogue:</td>
<td>6 955</td>
<td>6 883</td>
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<td>New projects (Q3 2014-Q2 2015):</td>
<td>236</td>
<td>171</td>
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<td>Average development time in months:</td>
<td>34,5</td>
<td>33,9</td>
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Formalize IEC copyright

- Adopting entities to recognize copyright of all IEC publications - must bear IEC logo
- Token fee for life-time use
- Share sales information
- Complete adoptions database
Protect NC revenue stream

IEC publications = many contributions from many countries
IEC = central guardian of IP for all Members/experts
  • Threat to business model
  • Mechanism to transfer individual IP to IEC

Many advantages for NCs

Broader awareness of IEC = easier to reach out to your industry players
More participation
Bigger national scope
More income
Better and more relevant outcomes
IEC trademark protection

IEC brand: trust, quality, safety, interoperability = global authority
• Every NC directly benefits from IEC activities
• You are the sole IEC representative in your country
• Make the link between the global and national level

NC Presidents’ recommendations

• Reduce cost of participation = enhance ROI
• Stronger involvement of industry in management decisions = stronger NC
• Enhance visibility of the IEC
• IEC and NCs can help regulators... engage, engage, engage
By users for users

The IEC = private and public industry
New work by industry demand
Most secretariats held by industry experts
Increase visibility of IEC via events, workshops and communication

Systems work

Technology convergence + Speed of innovation =
Very competitive
More collaboration
Systems work: extremely expanded
Systems - joining forces

- Independent, collaborative platform
- Define objectives, global needs and responsibilities
- Expertise and know-how from many organizations

Collaboration for smarter cities

- IEC work impacts most services and infrastructure – beyond energy
- No single organization can develop all Standards needed or lead everything all the time
World Smart Cities Forum

13 July 2016
Marina Bay Sands
Conference Centre,
Singapore

Collaborating with many

- Bring on board relevant expertise
- Maximize resources
- Achieve best possible outcomes
- Satisfy stakeholder needs

Focus on technical work = best results
Market Strategy Board

IT tools and services

- ITnet – blog/communication platform
- Public commenting
- New websites:
  - IEC Webstore
  - IEC Online Collections
  - e-tech
- CA Systems:
  - Online certification databases
  - IECEx mobile apps
IT projects

- New standards development and business platform
- Submission interface
- Overall goal:
  - Architecture simplified and rationalized
  - Integration of stand-alone systems, databases and applications

Conformity Assessment

- CAB enlargement to 15 members
- Plan for new CA governance structure
- Key issues:
  - Harmonization of Basic Rules
  - CA Risk Management Grid
  - CA policy
  - Cybersecurity
IEC RE

- REMC Officers
- Operational Management Committee (OMC) Officers
- Draft Rules of Procedures for each sector
- 18 Members
- First certificates expected in 2016

IEC CA Systems

- IECEx 33 countries / 83 ExCBs
  - Global Motor Energy Efficiency programme
  - CA solutions for cybersecurity
- IECEx 33 countries / 83 ExCBs
  - New IECEx Recognized Training Provider programme
  - New set of mobile apps
- IECQ 14 countries / 21 CBs
  - New LED Scheme
  - First certificates for the IECQ- AQP Scheme (automotive)
Huge business potential

- Single biggest business opportunity by 2020
- Among 10 fastest growing economies in the world
- Globally fastest urbanization rate
- Wealthy middle class that prefers Western brands
- Help African countries import safe products built to IEC International Standards

IEC-AFRC

- Nairobi, Kenya
  - François Yapo Ahoti
  - Evah Oduor
  - Official opening: 2 November 2015
- Promote awareness of IEC in the region
- Increase level of African participation in IEC
- Increase adoption and use of IEC Standards and CA Systems
Regional Centres

- Invaluable asset for the IEC in the regions
  - Promote IEC
  - Support NCs
  - Support technical work (APRC, ReCNA, Sydney)

Affiliate Country Programme

- New Affiliate Leader: Rosario Uría
- 83 countries
- More than 5 000 adoptions of IEC International Standards in 44 countries
- 24 Affiliate Plus countries
- 47 Affiliates have established their NEC (National Electrotechnical Committee)
  - New: Haiti and Antigua & Barbuda
Affiliate Country Programme

- Mentoring Programme
  - 10 partnerships
- ACAS seminars
  - 2 ACAS-IECEE
  - 1 ACAS-IECEEx
- ACAS e-learning modules

IEC Young Professionals

- 336 YPs from 44 countries
- Top stakeholders represented:
  - 25% manufacturer and supplier
  - 16% testing and certification
  - 15% utility
- 2015 workshop: 67 YPs from 35 NCs
  - 100% found the workshop valuable
  - 97% had their expectations fulfilled
  - 100% plan to become more involved
IEC Young Professionals

• 2015 YP recommendations:
  – IEC must take on new IT technologies
  – IEC work needs to adapt to rapid market change
  – NCs must follow-up with YPs to increase their involvement after the workshop
  – IEC national YP programme is essential
Why you should attend:

- Learn about conformity assessment and how it applies

This event is held in conjunction with the UNECE WP 8 meeting on 2-3 December 2015

Organizers:

WSC World Standards Cooperation
IEC
ISO
ITU

from Tokyo to Minsk

Frans Vreeswijk
IEC General Secretary & CEO

Council Statutory Session
16 October 2015
Minsk, Belarus