



For IEC use only

C/1916/INF

2015-10-16

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**

**COUNCIL**

**SUBJECT**

**Agenda item 5.1**

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.

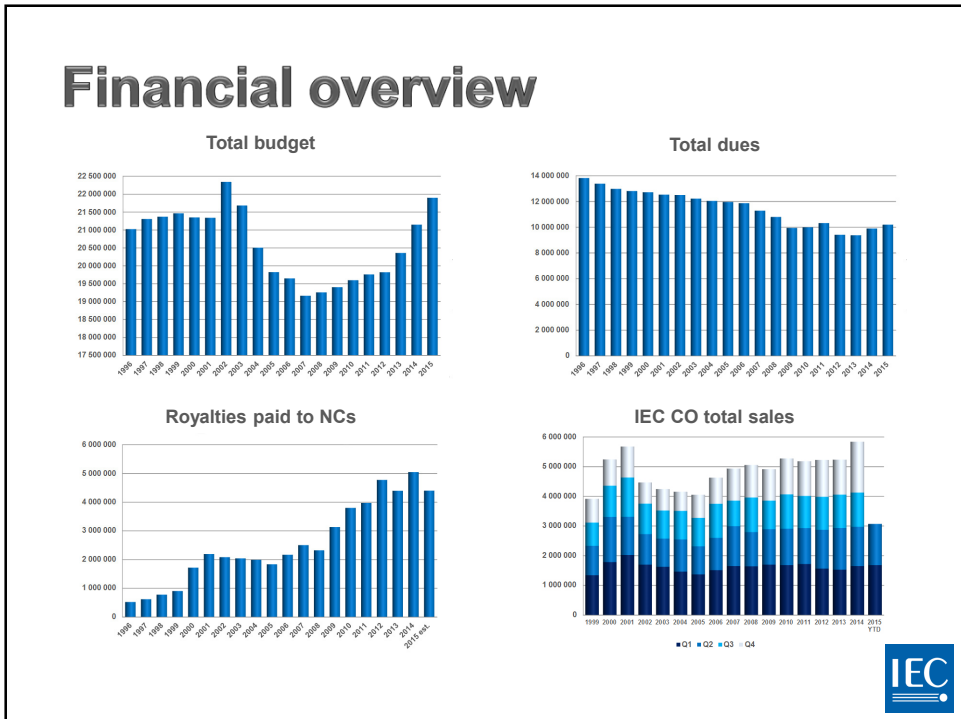
Attachment



**from Tokyo to Minsk**

Frans Vreeswijk  
IEC General Secretary & CEO

Council Statutory Session  
16 October 2015  
Minsk, Belarus

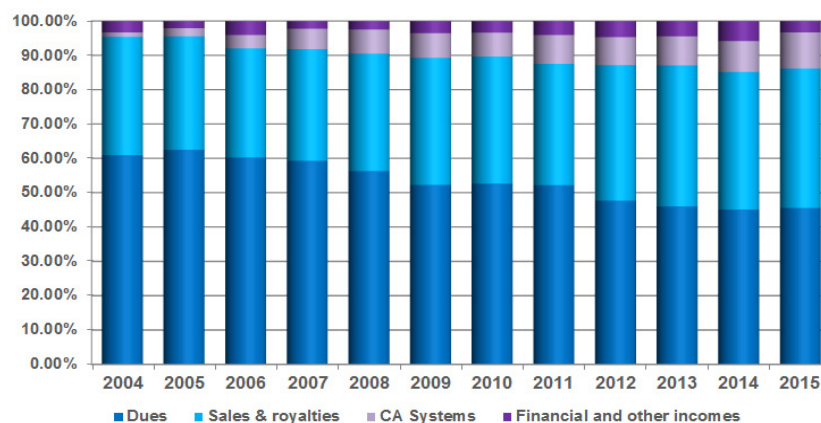



## Financial overview

- 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



## Percentage of total income budgeted



## Key technical figures

	2014- 2015	2013- 2014
Close to 15 500 experts		
Number of publications (Q3 2014-Q2 2015):	574	475
• New projects:	44%	51%
• Maintenance:	56%	49%
Number of publications (Q1-Q2 2015):	310	235
Number of publications in catalogue:	6 955	6 883
New projects (Q3 2014-Q2 2015):	236	171
Average development time in months:	34,5	33,9



## 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



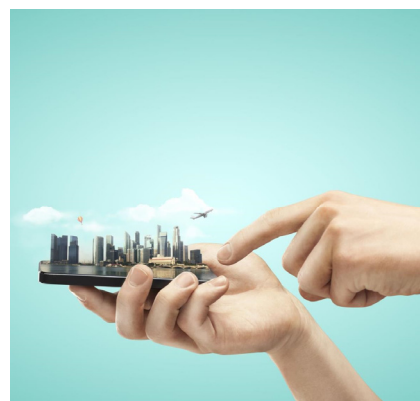
## Systems - joining forces

- 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



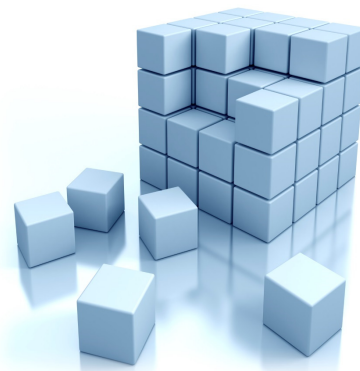
## IT projects

- **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**



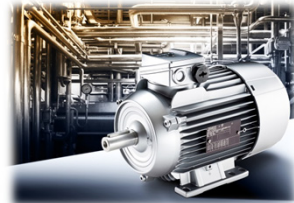
## IECRE

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



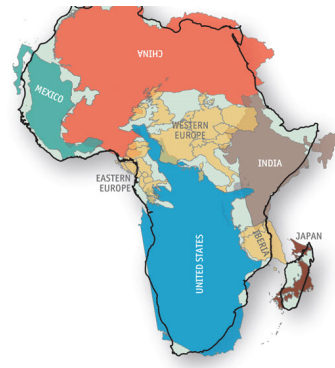
## IEC CA Systems

- IECEE 54 countries / 77 NCBs
  - 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)



IEC-APRC



IEC-LARC



IEC-ReCNA



IECEX & IECQ



## 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



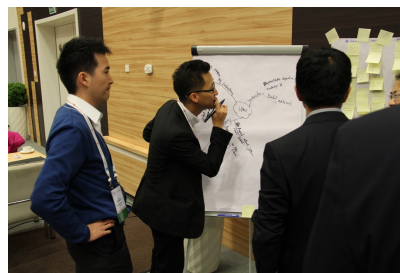
## Affiliate Country Programme

- Mentoring Programme
  - 10 partnerships
- ACAS seminars
  - 2 ACAS-IECEE
  - 1 ACAS-IECEX
- 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



**Using and referencing  
ISO and IEC standards  
to support public policy**

**Conference and Training**

2-3 November 2015, Geneva, Switzerland






[Login](#)

## WSC Workshop on Conformity Assessment

Geneva 1-2 December 2015

[Home](#) [Welcome](#) [About WSC](#) [About the event](#) [Topics](#) [Programme](#) [Venue](#) [Registration](#) [Takeaways](#)



**Product dumping - get solutions.**

Due to high demand, participation is on a first-come-first-served basis. Please apply quickly.

**Join us for this 1 1/2 day event**

with language interpreter service

[Register now!](#)

**Why you should attend:**

- Learn about conformity assessment and how it applies

This event is held in conjunction with the [UNECE WP 6 meeting](#) on 2-3 December 2015



UNITED NATIONS

Organizers:









## from Tokyo to Minsk

**Frans Vreeswijk**  
IEC General Secretary & CEO

**Council Statutory Session**  
16 October 2015  
Minsk, Belarus

