



**INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) SYSTEM  
FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR  
USE IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

**Ex Management Committee, ExMC**

**TITLE: IECEx System Report Card - 2014**

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**INTRODUCTION**

The Secretariat has prepared this document as an annual Report Card to IECEx Members on both the state of the IECEx System and progress on a number of matters since the IECEx Fortaleza 2013 meetings, such as:

- IECEx System Membership
- Statistics of issued IECEx Certificates of Conformity, ExTRs, QARs
- A breakdown of the number of 'Issue 0' Equipment CoCs compared to Up Issues (Table 1B)
- Identification of Mark Licenses issued
- Review of the IECEx System including review of Certificates and issued Test Reports and QARs
- Inclusion of the number of Companies holding IECEx certification
- Promotional Activities
- Secretariat and General Technical Administration

This document is issued for information to members and is listed on the IECEx 2014 ExMC meeting agenda for noting and any necessary discussion.

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## IECEX System Report Card - 2014

### 1. General Overview

Discussions and decisions from the 2013 series of IECEx Meetings in Fortaleza set the tone and direction for further development, growth and expansion of the IECEx System and its Schemes.

The Secretariat is pleased to report on the following key points concerning IECEx operation since the 2013 Fortaleza IECEx meetings:

- At the time of preparing this report, United Arab Emirates has joined IECEx and there is continued interest from various countries including Israel, Ireland, and Belgium, with experts from Israel planning to join the 2014 meetings.
- Operation of the IECEx Certified Service Facilities Scheme, now starting to take traction, with 148 Certificates issued to date since commencement in late 2007.
- Operation of the IECEx Certificate of Personal Competence, CoPC Scheme also gaining traction with 558 Certificates issued to date since commencement in late 2010. Of the 558, 232 have been issued in 2014.
- Increased use of IECEx Unit Verification Certificates
- Promotion of the Publication from the United Nations, UNECE, *Common Regulatory Objective* for the Ex Sector continues to support IECEx
- Additional enhancements to the IECEx On-Line Certificate of Conformity System, to provide additional tools for ExCB to assist in their management of surveillance activities of issued Certificates
- The marked increase in the demand and issue of IECEx Certificates of Conformity and Reports, as reported in 2008, 2009, 2010, 2011, 2012 and 2013 continues in 2014 with year on year growth being maintained.
- Continued processing of Scope extensions from ExTLs and ExCBs
- Promotion at Regional and International forums
- Greater industry involvement, including users and regulators
- A marked increase in the number of day to day industry inquiries being directed at the IECEx Secretariat, which is reflected in the increased e-mail traffic of the Secretariat
- Work on the expansion and update of the "IECEX Mobile Device Application"

## 2. Membership

IECEX System Membership, as of 24<sup>th</sup> July 2014 stands at:

- **32** Countries, members of the IECEx Management Committee, ExMC
- With **four** separate Certification Schemes
  - IECEx Certified Equipment Scheme (Rules = IECEx 02)
  - IECEx Certified Service Facilities Scheme (Rules = IECEx 03)
  - IECEx Conformity Mark Licensing System (Regulations = IECEx 04)
  - IECEx Certification of Personnel Competencies (CoPC) Scheme (Rules = IECEx 05)
- **IECEX Certified Equipment Scheme**
  - **47** Approved ExCBs (+ Applicants)
  - **56** Approved ExTLs (+ Applicants)
- **IECEX Certified Service Facilities Scheme**
  - **13** Approved ExCBs (+ 2 Applicants)
- **IECEX Conformity Mark Licensing System**
  - **14** Approved License issuing ExCBs
- **IECEX Certification of Personnel Competencies (CoPC) Scheme**
  - **8** Approved ExCBs (+ 2 Applicants)

## 3. Statistics – Certificates, Licenses and Reports

At 30<sup>th</sup> June 2014 there were **40,319** Issued IECEx Reports, Certificates and Licenses across all the following four IECEx Schemes compared with **32,435** for approximately the same time last year (30<sup>th</sup> July 2013) – **this represents a growth of 24.3%**.

- The IECEx Certified Equipment Scheme, IECEx 02 (see Table 1A)
- The IECEx Certified Service Facilities Scheme, IECEx 03. (see Table 2)
- The IECEx Conformity Mark Licensing System, IECEx 04 (see Table 3)
- The IECEx Certification of Personnel Competencies (CoPC) Scheme, IECEx 05 (see Table 4)

The figure “Totals”, in Table 1A, show the total number of combined Equipment CoCs (Certificates of Conformity), ExTRs (IECEX Test Reports) and QARs (IECEX Quality Audit Reports) issued under the IECEx Certified Equipment Scheme. Table 1B shows a comparison between new Certificates (Issue 0) compared to new issues of existing Certificates (i.e. changes to existing certificates, Issue 1 and above).

In addition, the number of Equipment CoCs at the “DRAFT” status, i.e. awaiting completion of the certification process (jobs in hand) as shown in Table 1A stands at **1,828** in the system (compared with **1,286** for the same time last year) which

demonstrates future use and growth of the Equipment Scheme (refer Figure 1B for the year on year growth of this metric). This is in addition to the **38,462** number of Equipment Certificates and Reports already issued.

Figure 1A provides an overview trend of the number of Certificates and Reports issued since 2003, under the IECEx 02 Scheme (Certified Equipment Scheme), while Figure 2 provides a breakdown of the percentage weighting of CoCs compared to ExTRs and QARs issued over the life of the IECEx System.

The conclusion drawn from these statistics is that the IECEx Certified Equipment Scheme is still experiencing significant and sustained growth. The following factors are seen as facilitating this growth.

- Penetration of new markets, such as the Gulf Region
- Industry's recognition of the value that certification under an Internationally accepted Regime brings to risk mitigation as part of their compliance regime
- The increasing involvement by industry in the management and operation of IECEx
- The credibility of the IECEx System, compliance to IEC Standards, single Peer assessment system for all ExCBs and ExTLs + surveillance;
- Increased awareness and recognition of IECEx as "world's best practice", e.g. the formal endorsement by the UNECE, as per new United Nations approved CRO publication, March 2011
- One set of operational procedures and reporting formats (i.e. the IECEx way of Ex Certification);
- The transparency of IECEx activities, provided by the IECEx website and On-Line CoC system;
- A greater level of industry understanding of the IECEx system by way of promotion of IECEx by IECEx Officers and Members;
- A growing international awareness of the value of Structured International Conformity Assessment Systems such as IECEx;
- The value of Networking among all Ex experts including ExCBs and ExTLs and associated technical discussion forums provided, e.g. ExTAG;
- A dedicated technical Secretariat;

## IECEX 02 – IECEx Certified Equipment Scheme

### Year ending Figures IECEx 02 Certified Equipment Scheme

**Table 1A- Total number of IECEx Equipment CoCs and Reports issued**

Total number of IECEx Equipment CoCs and Reports issued						
In the Year	Applicants*	CoCs*	ExTRs*	QARs*	Total*	CoC Drafts
2001 to 2007	<i>Not recorded</i>	1866	2025	971	4862	
2008	485	1258	1166	350	2774	499
2009	530	1490	1347	712	3549	618
2010	510	2070	1897	947	4914	675
2011	557	2626	2143	966	5735	1000
2012	456	2680	2301	1019	6000	1150
2013	573	3104	2783	1027	6914	1286
YTD @ 30 June 2014	594	1724	1524	466	3714	1828

<b>Totals</b>	<b>3705</b>	<b>16818</b>	<b>15186</b>	<b>6458</b>	<b>38462</b>
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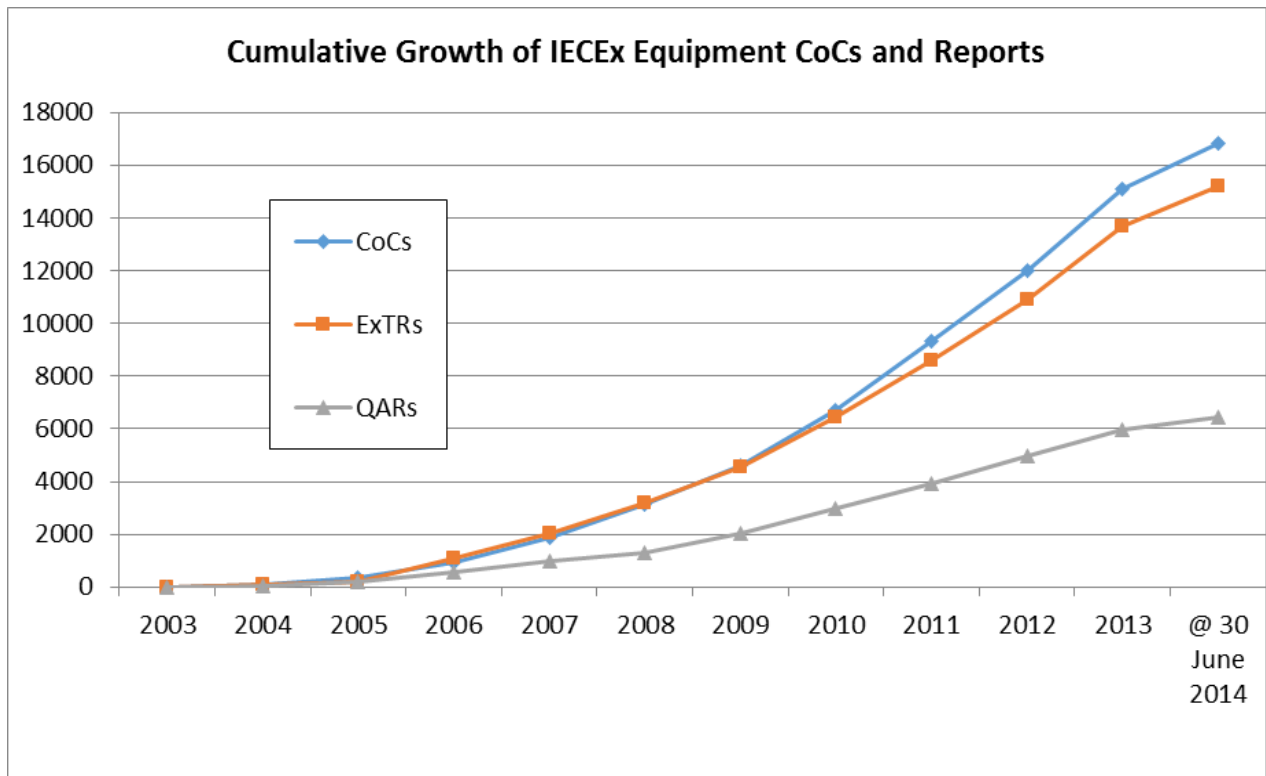
\*Figures for the number of Draft certificates each year are NOT included in Totals

### Unit Verification Certificates

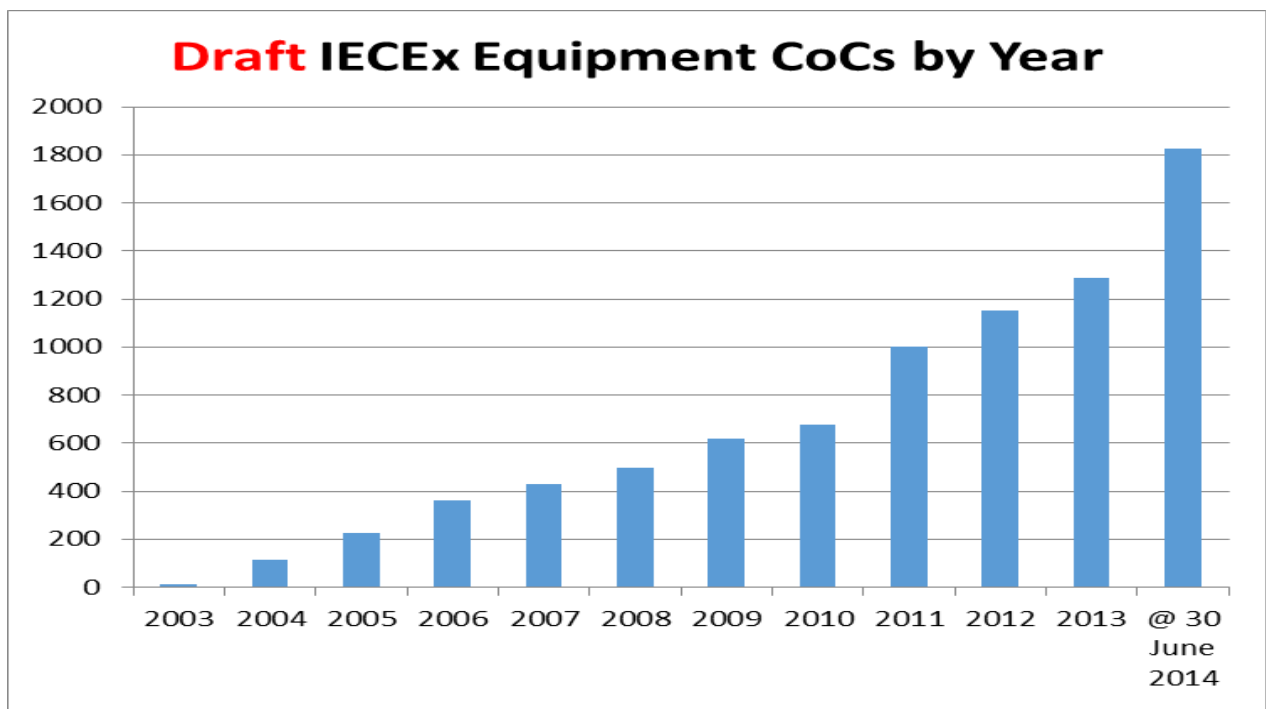
One hundred and seventy seven (177) IECEx Equipment Unit Verification Certificates have been issued since Fortaleza 2013 meetings.

**Table 1B – Issue 0 CoCs expressed as % of all CoCs (Equipment Scheme)**

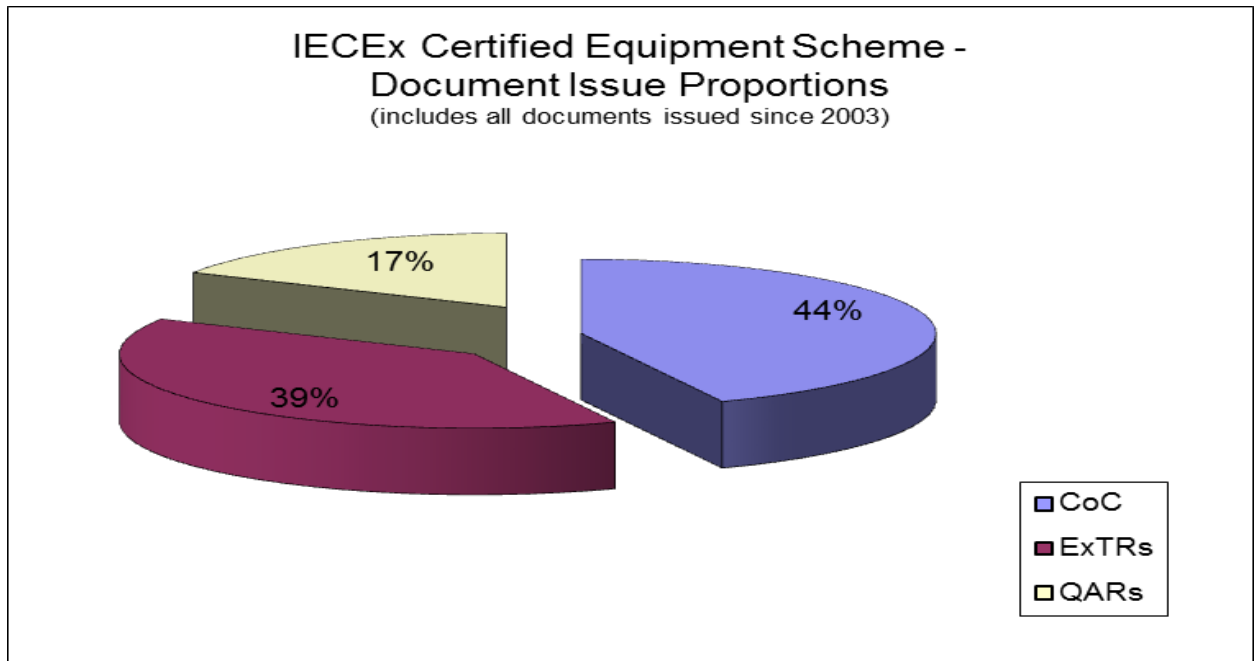
Issue 0 CoCs expressed as % of all CoCs			
Issued in the Year	# All CoCs	# "Issue 0" CoCs	"Issue 0" as % of all CoCs
2008	1258	693	55.1%
2009	1490	799	53.6%
2010	2070	1032	49.9%
2011	2626	1158	44.1%
2012	2680	1172	43.7%
2013	3104	1337	43.1%
YTD @ 30 June 2014	1724	744	43.2%



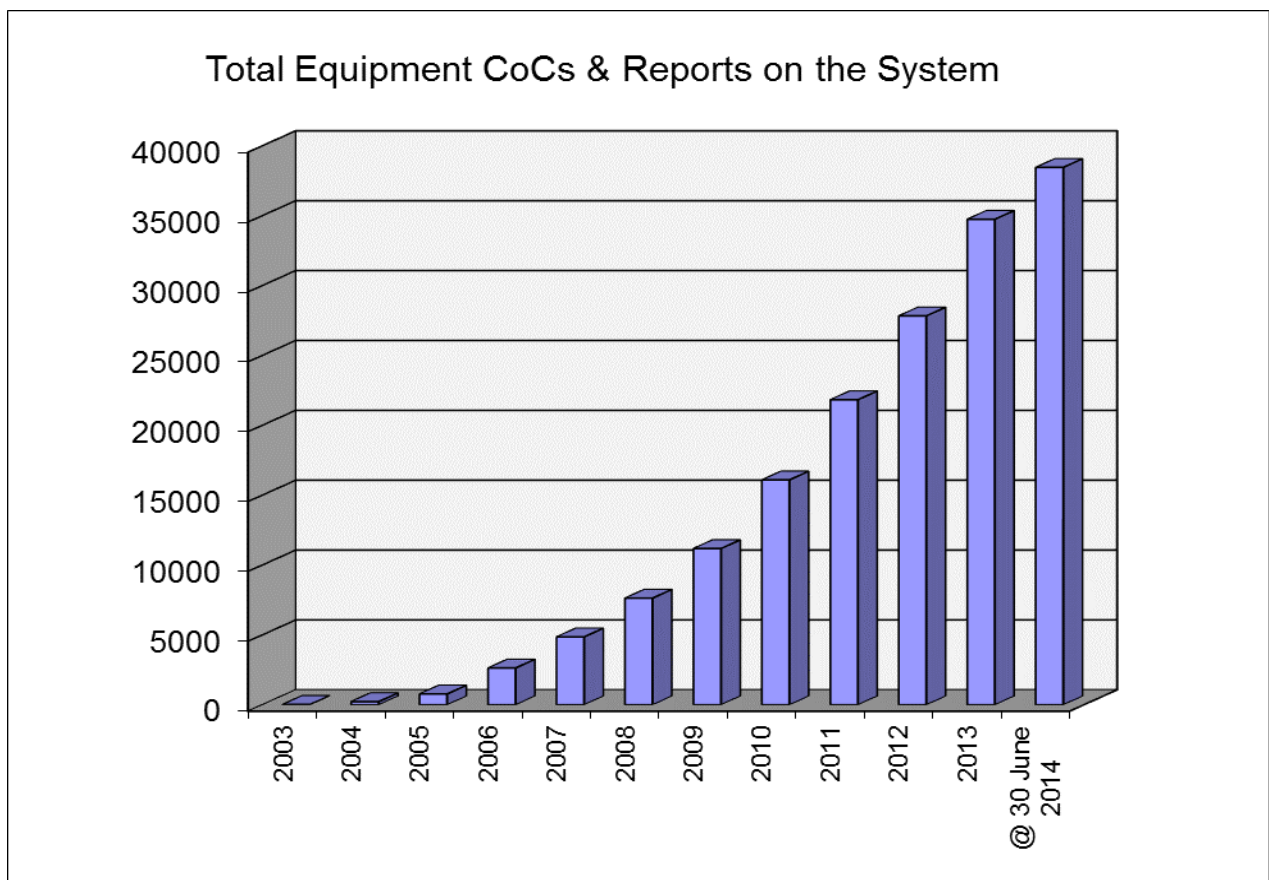
**Figure 1A – Cumulative Growth of Issued IECEx CoCs, ExTRs and QARs for the IECEx Certified Equipment Scheme**



**Figure 1B – Comparison of draft IECEx Equipment CoCs as indicative of future year on year growth of the Scheme**



**Figure 2 – CoCs, ExTRs, QARs Percentages**

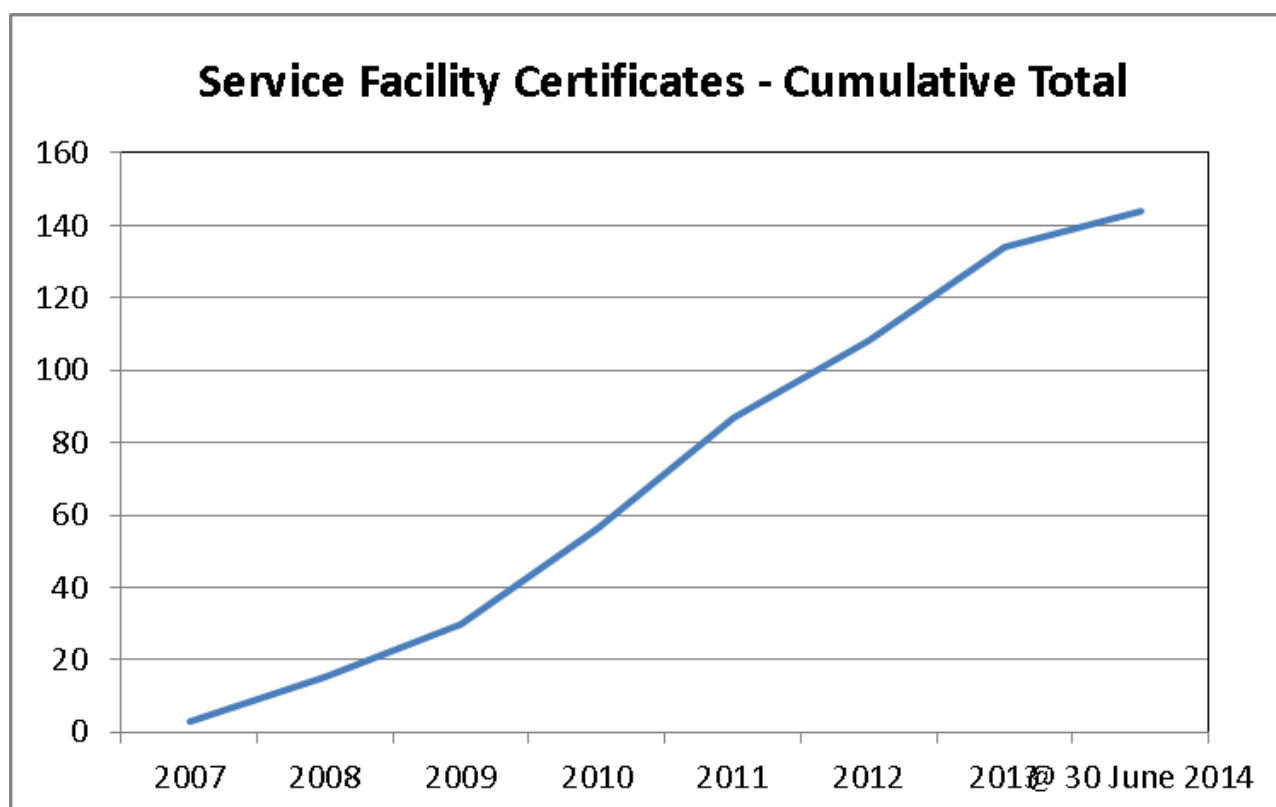


**Figure 3 - Total IECEx Equipment Scheme CoCs, ExTRs and QARs at each Year end and to 30 June 2014.**

### IECEX 03 – IECEX Certified Service Facilities Scheme

**Table 2 – Year End Figures IECEX 03 Certified Service Facilities Scheme**

Total number of Certified Services CoCs issued (Scheme commenced end 2007)				
In the Year	CoCs	FARs	Total	Drafts
2007	3	4	7	
2008	12	47	59	
2009	15	33	48	9
2010	26	42	68	7
2011	31	53	84	8
2012	21	22	43	9
2013	26	61	87	12
YTD @ 30 June 2014	10	27	37	
<b>Totals</b>	<b>144</b>	<b>289</b>	<b>433</b>	



**Figure 4 – Cumulative Total of IECEX Certified Service Facility Certificates (CoC) at each Year end and to 30 June 2014**



### IECEX 04 – IECEx Conformity Mark Licensing System

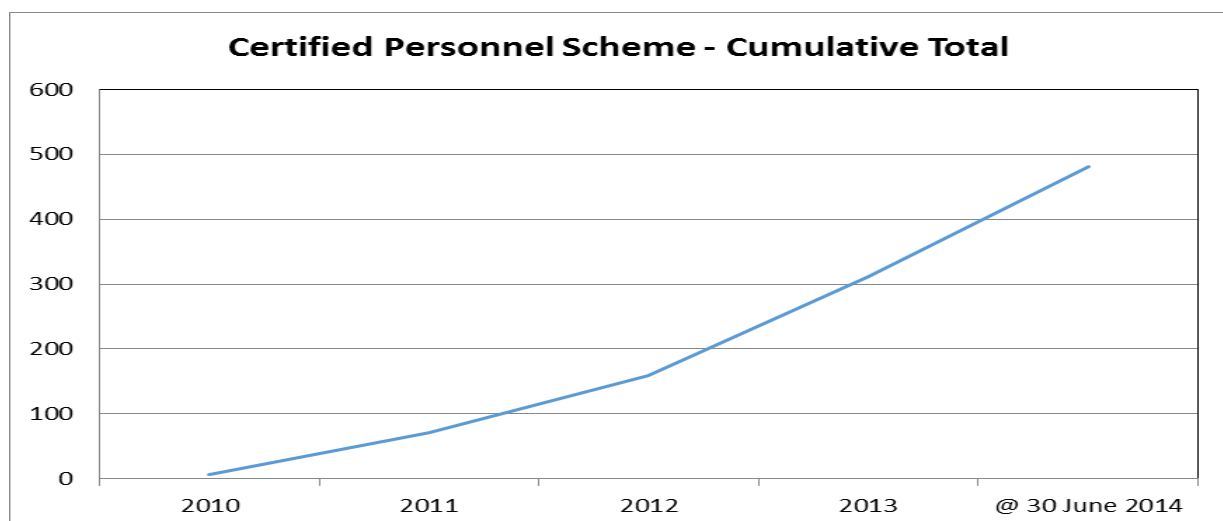
**Table 3 – Year End Figures IECEx 04 Conformity Mark Licenses**

Total number Conformity Mark Licenses issued (System commenced 2009)			
In the Year	Licenses	Number of CoCs attached to Licenses	Drafts
2009	4	10	0
2010	3	34	2
2011	7	83	3
2012	7	71	8
2013	2	2	9
YTD @ 30 June 2014	4	11	9
<b>Totals</b>	<b>27</b>	<b>211</b>	

### IECEX 05 – Certificates of Personnel Competence Scheme

**Table 4 – Year End Figures IECEx 05 Personnel Competence**

Total number CoPC Certificates issued (Scheme commenced late 2010)		
In the Year	CoPC Certificates	Drafts
2010	7	0
2011	64	0
2012	88	0
2013	153	3
YTD @ 30 June 2014	170	
<b>Totals</b>	<b>482</b>	



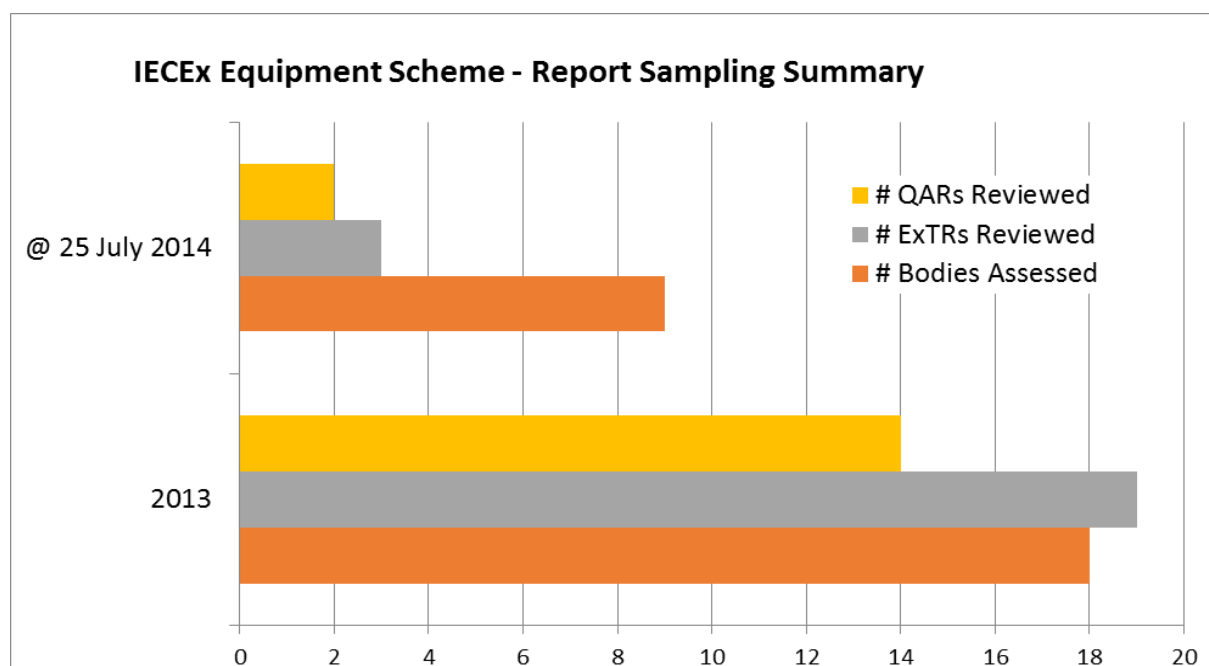
**Figure 5 – Cumulative Total of IECEx Certified Personnel Certificates (CoC) at each Year end and to 30 June 2014**

#### 4. Surveillance of the IECEx System

To ensure integrity of the System a range of measures and activities are undertaken within IECEx which include:

- a) Peer assessment of all ExTLs and ExCBs seeking to join IECEx
- b) Annual surveillance of all ExTLs and ExCBs (*confirmation of accreditation for those with accreditation and site visits for those without accreditation*)
- c) Reassessment applied to all ExTLs and ExCBs involving assessment on site to review Testing/Certification facilities, capabilities, practices and review of Certificates, ExTRs and QARs files – *the results of this review are outlined in 4.1 below.*
- d) Sample reviews of ExTRs, QARs
- e) In-built security features of the IECEx On-Line Certificate system, eg ExCBs can only issue Certificates covering Standards within their scope
- f) IT Tools to aid in the management control of issued ExTRs and QARs and CoCs and FARs, PCARs
- g) On-going surveillance of the On-Line system at the Secretariat
- h) “Out of Date” QAR listing to assist ExCBs manage and control the on-going surveillance due dates, with Admin feature for the Secretariat to monitor performance of all ExCBs. (see feature below)
- i) Review of On-Line System for Certificates issued in 2013 and 2014 YTD – *the results of this review are outlined in 4.2 following.*

##### 4.1 Review of ExTRs and QARs during Equipment Scheme Body Assessments



**Figure 6 – Summary of IECEx Equipment Scheme Report Reviews**

## **4.2 Review of Online CoCs, ExTRs and QARs for second half of 2013 and 2014 Year to Date (2014 YTD)**

### **Introduction**

A review of online IECEx Equipment Certificates of Conformity published in the second half of 2013 and 2014 YTD was conducted during 2013 and 2014 on the basis of a random sampling of 10% of all certificates originally issued or updated by ExCBs for the IECEx Certified Equipment, IECEx Certified Service Facility and IECEx Certified Person schemes.

### **Objective**

The objective of the review was to check that the information on the sampled Certificates is correct and complete as compared to the following criteria:

For Certified Equipment Certificates:

- a) Date of issue appropriate (i.e. not showing in the future)
- b) A Test Report number and File Reference included.
- c) Manufacturer name detail is consistent with their other certificates
- d) Manufacturer's site street (not a PO Box) address given
- e) Any attached Annex has a reference to the CoC number
- f) Referenced Annexes are attached
- g) Conditions of Certification listed for "X" type Certificates
- h) Equipment description is clear and sufficiently detailed
- i) No major editorial mistakes (including linking to a draft ExTR)
- j) Correct links to valid ExTR and QAR
- k) Linked QAR is current
- l) Manufacturer on CoC matches ExTR
- m) Manufacturer on CoC matches QAR and QAR covers all manufacturing locations
- n) Standards listed on CoC matches Standards (including Edition #) on ExTR
- o) Scope of Certificate matches QAR and ExTR ExCB capability.
- p) Type of Protection Concept on CoC matches standards and QAR
- q) Where more than 1 issue exists that they are linked and changes explained on CoC
- r) Statement of Limitations is included in CoC for Component certificates ("U" type)
- s) Unit Verification Certificates have been denoted with "V" and include Serial #(s)

For IECEx Certified Service Facility Certificates:

- a) CoC Date of Issue OK (not in future)
- b) CoC and FAR addresses for applicant are valid (not PO Box)
- c) Scope of Services is valid
- d) Listed FAR is valid (ie. Not expired)
- e) FAR Facility same as audited site
- f) FAR Details of change are specified (where appropriate)
- g) FAR specifies issuing ExCB
- h) CoC linked to multiple FARs (with some expired)

For IECEx Certified Person Certificates:

- a) Name on CoPC same as on PCAR
- b) CoPC is current / valid
- c) Scope of Competence Units same on CoPC as on PCAR

- d) Listed PCAR is valid (ie. Not expired)
- e) FAR specifies issuing ExCB
- f) Photograph is “recognizable”
- g) CoC linked to draft PCAR

### Certificates and Reports reviewed

The quantities of IECEx Certificates (representing a 10% sample) selected at random from all those published in the second half of 2013 and 2014 YTD and audited against the elements listed above =

- 308 x IECEx Equipment CoCs
- 4 x IECEx Service Facility CoCs with issues found with 1 of these
- 34 x IECEx Certified Person CoCs with issues found with 4 of these

The results of the audit of IECEx Certified Equipment Certificates follow:

Item	Previously observed Certificate Deficiency as Review Criteria For 308 Certified Equipment Certificates reviewed.	# of CoCs with Deficiency
A	Date of issue NOT appropriate (i.e. showing in the future)	0
B	A Test Report number or File Reference NOT included	0
C	Manufacturer name detail NOT consistent with their other certificates	0
D	Full Manufacturer's site street address NOT provided (eg. a PO Box used)	0
E	Attached Annex(es) do NOT reference the CoC number	1
F	Referenced Annexes are NOT attached	0
G	“Conditions of Certification” details NOT specified for “X” type Certificates	0
H	Equipment description is NOT clear and sufficiently detailed	1
I	Major editorial mistakes	3
J	CoC is NOT correctly linked to valid ExTR and/or QAR (main issue observed was linking of an issued CoC to a draft ExTR)	0
K	Linked QAR is NOT current	2
L	Manufacturer on CoC does NOT match ExTR details	5
M	Manufacturer on CoC does NOT match QAR details and/or QAR(s) does NOT cover all manufacturing locations listed on CoC	9
N	Standards listed on CoC do NOT match Standards (including Edition #) on ExTR (main issue observed was CoC citing later Edition than ExTR)	14
O	Scope of Certificate exceeds QAR and ExTR issuing ExCB's capability	0
P	Type of Protection Concept on CoC does NOT match standards and QAR	0
Q	CoC Issues subsequent to Issue 0 are NOT linked and/or details of changes between Issues are NOT detailed on subsequent CoC	0
R	“Statement of Limitations” details NOT included in CoC for Component certificates (“U” type)	3
S	Unit Verification Certificates have NOT been denoted with “V” and/or do NOT include Serial #(s) for certified units of product	0

In summary:

- IECEx Certified Equipment Certificates with zero issues = **270**
- IECEx Certified Equipment Certificates with at least one issue = **38**
- IECEx Certified Equipment Certificates with multiple issues = **3**

- % of the 308 IECEx Certified Equipment Certificates audited with at least one issue = **12%**
- % of IECEx Certified Equipment Certificates audited with multiple issues = **1%**

### Conclusion

The results of this review show an improvement on the results of a similar review conducted in 2013 and identifies a number of areas that require additional attention. The ExCBs observed to have issues with particular Certified Equipment Certificates have been very responsive in addressing these and proactive in taking action to prevent future recurrence.

### 5. IECEX Achievements since 2013 IECEX Fortaleza Meetings

Significant achievements since 2013 Fortaleza meetings include:

a) Publication of Revised System + Scheme Rules

Document No.	Title
IECEX 01 Edition 6.1	IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) - Basic Rules
IECEX 02 Edition 5.1	IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) IECEx Certified Equipment Scheme covering equipment for use in explosive atmospheres – Rules of Procedure
IECEX 05 Edition 2.0	IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) IECEx Scheme for Certification of Personnel Competence for Explosive Atmospheres – Rules of Procedure

b) New and Updated Publications of IECEx Operational Documents and Guides

Document No.	Title
OD 019 Edition 7.1	IECEX Participation and Scheme Fees
OD 422 Edition 1.0	Rules and Procedures for the granting of Licenses to issue and use the IECEx Conformity Mark
OD 025 Edition 3.0	Guidelines on the Management of Assessment and Surveillance programs for the assessment of Manufacturer's Quality System, in accordance with the IECEx Scheme.
OD 026 Edition 2.0	Guidelines for the qualification of Lead Auditor and Auditors, in accordance with the IECEx System.
Guide 01B Edition 2.0	Guidance for the use of the IECEx Logo
Guide 04A Edition 2.0	Guidance for making applications for and use of IECEx Conformity Mark IECEx 04

c) Successful operation of the second International IECEx Conference by the IECEx Secretariat and Standards Malaysia in Kuala Lumpur, Malaysia over 19<sup>th</sup> and 20<sup>th</sup> February 2014. This year's conference was attended by 312 delegates from 23

countries and generously supported by sponsors, exhibitors and international speakers.

We also look forward to replicating the success of Dubai 2012 and Malaysia 2013 IECEx International Conferences at a similar event planned for 22<sup>nd</sup> and 23<sup>rd</sup> April 2015 in Gdansk, Poland.

- d) IECEx Operational Meetings in Dubai, United Arab Emirates over 18<sup>th</sup> to 23<sup>rd</sup> May 2014 hosted by ESMA.

## **6. Scheme Promotional Activities**

As part of the IECEx promotion and marketing strategy, the IECEx Executive and Secretariat continue in delivering presentations at key events in addition to supporting IECEx experts in their national and regional promotion of IECEx. The following are examples of recent or upcoming promotional activities of the IECEx System:

- 2014 IECEx Conference in conjunction with the Malaysian National Committee and UNECE
- 2014 PCIC Middle East – IECEx paper presented by the Secretariat
- National Oilwell Varco's Global Technical Certification Conference, Houston, USA, April 2014 - papers presented by DEKRA, UL and IECEx Secretariat
- NEPSI's International Industrial Explosion Protection Technical Conference, Jiaying, PRC, June 2014 - papers presented by Prof Xu, Dr Zalogin, CSA, CQM and IECEx Secretariat and several IECEx certified manufacturers
- IDC Explosion Protection Conference, Melbourne, July 2014 – keynote address and presentation by IECEx Secretary
- IECEx AFSEC (African Electrotechnical Standardisation Commission), 2 day Workshop and capacity building by Paul Meanwell and Michel Brenon, Nov 2014
- Monthly news articles in all IEC e-Tech on-line magazines, library maintained at [http://www.iecex.com/news\\_releases.htm](http://www.iecex.com/news_releases.htm)
- Regular news articles published in HazardEx prepared by IECEx experts including Thorsten Arnhold, Ron Sinclair, Jim Munro and Others
- Others

The IECEx Chairman, Executive and Secretariat remain available to provide any additional information on these items or assistance with the preparation of any presentations that Members may be involved with.

## 7. Secretariat and General Technical Administration

### 7.1 Day to day duties of the Technical Secretariat can be broadly categorized as:

- Processing applications and managing assessments of new bodies and re-assessment of existing bodies
- Processing the applications of Scope extensions, e.g. new editions of Standards and other changes, e.g. name changes of existing bodies along with their maintenance via surveillance and re-assessments
- Support to ExCBs in the day to day use of the Centralised On-Line CoC system
- Revision and up dating of IECEx Schemes rules and Operational Documents and forms
- IECEx Schemes development and Growth across all IECEx Schemes
- In conjunction with Chairman and Officers, IECEx System regular reporting to CAB and participation in CAB Working Groups
- Respond to general inquiries from industry
- Day to day management of System finances, in conjunction with Treasurer

### 7.2 As an indicator of the IECEx System development and growth, since the first Report card issued in 2008 IECEx Paris meetings, the following additional statistics are provided: (Period to 30 June 2014)

General items prepared and issued according to the day to day management and operation of the IECEx System are provided below with a comparison to the figures reported at the 2007, 2008, 2009, and 2010 presented in ExMC/390/Inf, ExMC/461/R, ExMC/544/R, and ExMC/621/R, ExMC/699/R and ExMC/749/R and ExMC/859/R respectively.

ITEM	2007 (ExMC/390/Inf)	2008 (ExMC/461/R)	2009 (ExMC/544/R)	2010 (ExMC/621/R)	2011 (ExMC/699/R)	2012 (ExMC/749/R)	2013 (ExMC/859/R)	2014 @ 30 June
Committee Documents Prepared and Issued <sup>1</sup>	62	104	136	124	148	152	153	95
Operational Documents (new or revised)	7	5	7	13	13	5	18	8
ExTAG Decision Sheets Issued	2	5	1	6	6	6	11	4
IECEx Guides (new or Revised)	0	4	0	1	1	3	0	4
IECEx Scheme Rules (new or revised)	0	2	1	3	3	2	5	3
Others, e.g. News articles	7	15	11	14	32	23	11	14
<b>Total IECEx Items issued <sup>2</sup></b>	<b>78</b>	<b>135</b>	<b>156</b>	<b>161</b>	<b>203</b>	<b>191</b>	<b>198</b>	<b>128</b>

<sup>1</sup> Comprises ExMC, ExTAG, ExMarkCo, ExPCC

<sup>2</sup> Total excludes other items such as reports to CAB and participation in CAB and related Working Groups



### 7.3 Mobile Device Application for Smart Phones and Pad Devices (iPhone/iPads)

In response to request from users of the IECEx System, seeking ease of access to IECEx Certificates of Conformity, especially while in the field, IEC and IECEx launched the IECEx Mobile Application. While a first for IECEx it is was also a first for IEC as it entered the “Mobile Applications” Domain.

Development work is now underway on the next generation of the App that will include On-Line and Off-Line mode access to Certificates from the 02, 03 and 05 IECEx Schemes plus the usual search capabilities.

### 7.4 E-mail Traffic, handled by Secretariat (excluding those dealt with by IECEx Chairman, Officers, WG Conveners, Members and Assessors):

The following level of e-mail traffic was handled by the IECEx Secretariat and does not include additional mails dealt with by the IECEx Chairman, Officers and Assessors. These figures are provided as a guide to IECEx Members of the levels of IECEx activity and show a constant level of e-mails in comparison with 2007, 2008, 2009, 2010, 2011, 2012 and 2013 figures.

ITEM	2007 (ExMC/390/Inf)	2008 (ExMC/461/R)	2009 (ExMC/544/R)	2010 (ExMC/621/R)	2011 (ExMC/699/R)	2012 (ExMC/749/R)	2013 (ExMC/859/R)	2014 @ 30 June
Total E-mail Traffic of the IECEx Secretariat	16,150	17,500	17,300	18,200	18,880	19,660	21,055	22,812

\* Out of office or other miscellaneous e-mails have been filtered and are excluded from above figures

### 7.5 Management of Assessments + Applications for Scope extensions – all IECEx Schemes.

ITEM	2007 (ExMC/390/Inf)	2008 (ExMC/461/R)	2009 (ExMC/544/R)	2010 (ExMC/621/R)	2011 (ExMC/699/R)	2012 (ExMC/749/R)	2013 (ExMC/859/R)	Since 2013 ExMC
Site assessments	22	19	17	14	17	23	19	21
Scope extensions	32	32	37	42	89 Standards / Units 43 Applications	81 Standards / Units 38 Applications	61 Standards / Units 30 Applications	46 Standards / Units 28 Applications
Mid-term Surveillance Audits								2



The above Table outlines the number of IECEx site Assessments conducted on Ex Certification Bodies and Ex Test Laboratories for Initial, surveillance and re-assessments

Following the ExMC Decision during the 2013 Fortaleza meeting to introduce a “mid Term” surveillance visit of ExCBs and ExTLs, the IECEx Secretariat commenced the implementation of this decision during 2014 using draft procedures and criteria developed in consultation with the IECEx Executive.

These Draft procedures and criteria are now presented in draft document ExMC/930/DV, being the revised IECEx Operational Document OD 003-2, with new Section 3. Members are reminded that these mid-term surveillance are focused on the re-assuring of confidence in the technical capability of the Test Lab and Certification Body by focusing the assessment on issued ExTRs and QARs as well as the Certificates issued. The main purpose to establish whether or not the scheduled 5 year re-assessment should be brought forward, given any issues found or whether it may remain as scheduled. Refer to ExMC/930/DV for further details.

The Secretariat is pleased to report on the excellent cooperation with ExCBs and ExTLs noting the mid term assessments conducted to date on the following ExCBs and ExTLs:

- FTZU of CZ
- SIMTARS of AU

Concerning the results of these mid-term surveillance visits, reports from the technical assessors have not raised any major issues that bring into question either the on-going acceptance of the ExTL or ExCB nor the need to bring forward the 5 year planned re-assessment.

Other ExTLs and ExCBs scheduled for mid-term surveillance visits in 2014 include:

- TestSafe of AU
- TUV Nord of DE
- TUV SUD PS of DE
- VTT of FI
- Ex-Agencija of HR
- BKI of HU

## **8 Finances**

### **8.1 Overview**

The sound financial performance of IECEx is reported in the 2013 Audited Accounts, **ExMC/932/DV**. While income and expenditure are generally according to the approved 2013 Budget, for the first half of 2013, income from IECEx Certificate Fees were in line with budget expectations while overall expenditure remains within or below budget.

## 8.2 INVOICES Issued / Processed since 2013 Fortaleza meeting

The day to day management of finances for the IECEx system has resulted in the following table of invoices and statements being issued as well as monitoring the receipt of payments

Documents	Reported Berlin 2010	Reported Split 2011	Reported Calgary 2012	Reported Fortaleza 2013	Reported for The Hague 2014
Invoices issued – Annual Fees	33	33	33	33	33
Statements Issued – CoC Fees	66	71	77	83	89
Invoices Issued – CoC Fees	58	63	69	75	76
Invoices Issued – Application Fees	1	4	3	2	6
Invoices Issued – Assessment Fees	17	17	26	14	18
Invoices processed / Central Approval – Assessor Charges	33	34	50	50	55
<b>TOTAL Invoices issued and processed</b>	<b>208</b>	<b>222</b>	<b>258</b>	<b>257</b>	<b>277</b>

In noting the following:

- overall response to on-time payment of invoices by Members generally good
- income being maintained above 2014 approved budget

There are no specific issues concerning finance at this time. A further update report will be given during the 2014 Secretary ExMC meeting by the Treasurer and Secretary.

## 9 Concluding Remarks

IECEX continues to enjoy significant and sustained growth in both exposure and demand for its services. The Global Financial crisis has appeared to have little effect on overall demand for IECEx other than to assume that the current annual rate of growth may have even been higher. Despite impressive annual growth IECEx continues to maintain a conservative approach to budgetary planning.

Two significant indicators of annual growth are:

- Growth in number of Certificates + Reports
- Growth in income, mainly from certificate fees

The instant and “On-Line” nature of the IECEx Certification system, with its electronic master controlled certificates coupled with the increased industry involvement in the Scheme’s operation are seen as a significant drivers of interest and demand for IECEx, noting that Certificates issued by ALL IECEx Certifiers are found in the one single location as opposed to the need to search individual ExCB websites.

The continued growth and success of IECEx is founded on the solid participation by various sectors of industry in the day to day management of the IECEx System via participation in ExMC, its Committees and the various Working Groups. Over recent



years we have seen a growing level of this industry participation, especially from end users and also regulators as well as manufacturers and Ex repairers. A key ingredient to the success that the IECEx community continues to enjoy.

The Secretariat acknowledges, with gratitude, the diligent leadership of the IECEx Chairman, supported by the IECEx Executive along with Conveners of the many expert Working Groups and their experts all of which are vital to enable IECEx to continue in its quest to serve the international Ex community.

Chris Agius  
**IECEx Executive Secretary**  
July 2014