IAF Technical Committee
Sheraton Vancouver Wall Centre - Vancouver, Canada on Monday 23rd - Tuesday 24th October 2017

Item #	Subject	Background/Discussion	Decisions	Actions
01	Welcomes, Apologies, Introduction and Voting Member Identification (Romyanon)	The meeting was preceded by a demonstration from Chantel Beaupre (meeting planner) on the new document sharing site and how participants can access and download the meeting documents. Joan Brough-Kerrebyn followed with a brief explanation on how the IAF Technical Committee (TC) posted documents were organized for ease of locating. The Chair ((Ekanit Romyanon) welcomed the members and discussed briefly how the meeting would be managed. He indicated that major decisions would be reached by consensus and formal votes would only be used if a majority opinion was not clear. He further explained his task was to ensure there was e a balance of opinions heard on issues and, to achieve this end, everyone was encouraged to provide their thoughts in a respectful manner. He continued that for any decisions and actions the TC made would need to be clearly defined in order to capture them in the minutes. The welcome was followed by a round of introductions.		
02	IAF TC Terms of Reference (Nash)	The Vice Chair (Trevor Nash) reviewed the Terms of Reference for the IAF Technical Committee (TC). He explained the difference between Work Groups (WG) and Task Forces (TF) as well as the members voting rights and procedures.		
03	Agenda and Objectives of Meeting (Romyanon)	The meeting draft agenda was reviewed and approved by the members with no changes.	Agenda Approved	
04				
04.1	Minutes of Meeting held on April 2-3 2017 in Frankfurt, Germany (Brough-Kerrebyn)	The IAF TC Secretary presented the final version of minutes of the meeting in Frankfurt April 2-3, 2017. With no further comments forwarded the minutes were approved as presented.	Minutes Approved	Post Final Minutes
04.2	Log of Key IAF TC Decisions (Brough-Kerrebyn)	The TC consensus responses from the Frankfurt 2017 decision papers were endorsement by the members with no changes. These decisions to be posted to the Decision Log on the IAF website.	Approved	Post revised Decision Log
05	Working Groups/Task Force/Progress Reports (Romyanon)			
05.1	Working Groups (Romyanon)			

Item #	Subject	Background/Discussion	Decisions	Actions
05.1.1	WG Management System Certification (ISO/IEC 17021) (Gillespie / Gignac)	Guillaume Gignac provided a report on the WG's first full day meeting. They reviewed their Terms of Reference and membership. While there are 25 official members they had 80 participants. A significant portion of the meeting time was spent on the discussion papers and especially on the paper addressing the concerns for the slow up take on transitions to ISO 9000:2015 and ISO 14000:2015. The WG also discussed the IAF MD2 on Transfers that would also be discussed er later at this meeting. It was offered that the different levels and endorsed documents related to the MLAs within IAF and the Regions will effect what certificates can be transferred. The WG meeting also included updates on the status of the related Task Forces and progress with the Consistency Forum.		Next Meeting: Full day 70-80 participants Avoid::MS TFs Microphones on tables
05.1.2	WG Product Certification Accreditation (ISO/IEC 17065) (Moliski / Kotaro)	Paul Moliski reported that the WG meeting with 50 participants was held in conjunction with their workshop on Impartiality and Consultancy. The members confirmed no change to the Term of Reference, however, the co-conveners are still working on a finalized membership list. They had reports on related topics from the Regions summarized in the WG report to the TC. There was a request from OIML for a joint assessment procedures in the field of legal metrology. The WG recommended to the IAF TC that the draft assessment procedure be used to initiate potential development/endorsement of an IAF-OIML joint document. However, Reinaldo Figueiredo suggested that the WG should first review the document and collect comments. There was also a discussion on conducting unified assessment with the IECRE in the field of wind, marine, and solar photovoltaic (PV) energy. The WG participants did not indicate any interest in either of these indicatives at this time. There had been a delay in the follow up of the ISO/IEC 17065 implementation survey analysis but it would be finalized. The WG reviewed the TC meeting agenda with specific note on the TF on Auditor Competence proposal to include program specific requirements and the TF on MD 4 (CAAT) on inclusion of product certification to the scope.	Finalize meeting list –WG.Conveners Finalize analyst of survey.-WG.	Next Meeting: ½ day (daytime) 50 - 60 participants Avoid: WG MS, Person, and Food, TF on CAS

Item #	Subject	Background/Discussion	Decisions	Actions
		The workshop that occurred between 4-6 p.m. with Bob Miller as facilitator was reported as successful. The convener promised that a summary report of the workshop will be posted on the IAF website to share this output among all the stakeholders of product certification. This was the first product workshop and confirmed that this was a useful tool to resolve issues. Special thanks was noted to Takashi Horie (JAB), Natalie Savant (COFRAC) and the facilitator Bob Miller.	Prepare workshop material for posting - WG	
05.1.3	WG Person Certification (ISO/IEC 17024) (Woodley / Sheehan)8	Cynthia Woodley commenced her presentation with the Terms of Reference for this WG. Her membership list includes 101 members with 42 participants at this meeting. The WG finalized the plans for the workshop based on the implementation survey. The workshop will be documented for future reference and will hopefully replace the need for a guidance document. A survey to participants after the workshop will be used to assess if further guidance is needed. The WG reviewed and agreed with the revised clarification of the ISO/CASCO Maintenance Group in regards to requirement for the effective date of certification. A paper was submitted to CASCO by WG member recommending that a NWIP be issued to amend ISO/IEC 17024 to expand the scope to allow for types of examination programs with no recertification. The WG determined that the proposal was not certification if there is no recertification. They were also concerned with the unintended consequences of eliminating the requirement for recertification as mandatory, in that CABs can then decide they don't need to perform recertifications. The WG also discussed the resolution approved by the last General Assembly based on accredited and non-accredited certifications. As a result the WG proposed the following resolution: *IAF Accreditation Body members shall have legally enforceable arrangements with their accredited CABs for persons that prevents the CAB from issuing non-accredited persons certificates in scopes for which they are accredited. The WG recommended a three year transition period from the date of endorsement.* There was some discussion and push back on this proposed resolution. There was a difference of opinion if this was necessary. It was concluded that a modification of this resolution may make the resolution more acceptable and that would be presented again during the second day of meetings.	Prepare and send documents on workshop –WG.	Next Meeting: ,5 day 45-50 persons Avoid: WG Food

Item #	Subject	Background/Discussion	Decisions	Actions
		IAF Accreditation Body members shall have legally enforceable arrangements with their accredited CABs for personnel certification that prevents the CAB from issuing non-accredited persons certificates in scopes for which they are accredited. The enforceable arrangements shall require full implementation within three years from 30 October 2017. Additionally, CABs for personnel certification shall transition certification documentation to include the accreditation symbol and/or shall make reference to the accreditation status of the CAB including the identification of the AB, at the time of recertification decision; no later than 30 October 2020. When granted initial accreditation (for ISO/IEC 17024), after 30 October 2017, a CAB shall transition (re-issue) previous unaccredited certification documents and/or make reference to the accreditation status including identification of the AB, within one year of the accreditation decision. *Note: If there is an exception to the above, the CAB must justify the exception to the AB, and if accepted by the AB, the certification is still considered accredited.* The WG reviewed the results of a clarification regarding the acceptability of training or education for recertificationthis and agreed with the respond to the paper. The WG then addressed their nomination of Dr. George Anastasopoulos as the IAF representative to IPC. New Business included a discussion on ISO/IEC 17027 - Conformity assessment – Vocabulary related to competence of persons used for certification of persons. The document was confirmed by ISO/CASCO for another 3 years. As a result the WG request that the IAF request: • ISO CASCO to include generic terms found in 17027 into the current revision of ISO/IEC 17000. • ISO CASCO to extend ISO/IEC 17027 when it is up for systematic review until such time as ISO/IEC 17024 is revised and the remainder of the terms can be incorporated. In regards to the issue of Consistency in ABs and Peer Evaluators, the WG decided to have members provide case studies to future meetings to initiate discussions on this topic.	Revised version of the proposed resolution was agreed to by a majority of the TC members. TC endorsed the nomination of George Anastasopoulos. TC did not oppose these requests to be noted by the CASCO representative.	

Item #	Subject	Background/Discussion	Decisions	Actions
		Another topic was the slow uptake of CBs to seek accreditation to ISO/IEC 17024. They identified this as a marketing issue on the value of accredited certification of persons. As a result: • WG requests TC to request IAF communications to include targeted messages/marketing about the value of accredited certification of persons. • WG requests TC to request of ISO CASCO Strategic Alliance and Regulatory Group (STAR) for a joint effort to inform regulators as to the value of accredited certification of persons. The remainder of the meeting was spent on identifying the knowledge need for AB assessors for Persons.	The TC agreed to send this request to the Communications Committee. The TC Chair will bring the request for the STAR Group to the EC.	
05.1.4	WG Forests (Rantanen / Berger)	Varpu Rantanen first provided the current Terms of Reference for this WG. She indicated there were 18 participants at their meeting 16 representing ABs and 2 stakeholders. The main topic was the PEFC revision of standards for which 5 WG were in progress. However, the WG for AB requirement had not yet commenced. For the WG on Certification Standards the main topic were internal audits and information required for group (CB) participants. The other meeting topic was ISO/IEC 17011, IAF MD documents and national evaluation processes.		Next Meeting: 2 hours 15 persons Try to Avoid: ISCP, MS and Product WGs Evening OK Web Access
05.1.5	WG Food (ISO 22000) (Greenaway / Sheehan)	Kylie Sheehan provided a list of activities that had occurred since the last meeting in April 2017. These included; • Established a LinkedIn Group for the IAF WG on Food, • Notification by US FDA of the launch of the application, • Request from GFSI for additional technical committee AB member, • Progression of Action items, including survey on ISO/TS 22003 and IAF MD16, • Registration on three additional CODEX EWGs, • Nomination of Co-convener for ISO/CASCO/TC34/SC17 JWG36 for revision of ISO/TS 22003:2013. She continued that the Terms of Reference were modified to provide a less restrictive scope with the addition of food schemes.		Next Meeting: 0.5 day 40 people Avoid: IAF WG Certification of Persons (directly before, after or at the same time) Require video-conferencing/we bex facilities or at the very least

Item #	Subject	Background/Discussion	Decisions	Actions
		The summary of the ISO/TS 22001 and IAF MD 16 survey were discussed. As a result, comments on ISO/TS 22003:2013 will be submitted to JWG36 for future revision. In addition, a small group [Wolfram Hartmann (DAkkS), Shashi Rekha (NABCB), Natalia Larimar (ANAB) and Emmanuel Geneiatakis (FAMI-QS)] was formed to review comments on IAF MD16 to suggest future revisions.		teleconferencing facilities
		The WG also discussed the potential need for an IAF document on Organics. Wolfram Hartmann provided a presentation on EA and PAC requirements documents. As a future action a group formed a TF [Wolfram Hartmann (DAkkS), Shobha Hegde (NABCB) and Reinaldo Figueiredo (ANSI)] to review the need and to come back with a justification to proceed.		
		The WG requested to be kept updated on the revision of EA-6/04 (multisite sampling document) by the EA Food Group. The EA rreport indicated that this action has just been initiated.		
		There was an invitation sent to US FDA to provide a presentation to this WG meeting, however, they were unable to present due to audio issues. The WG agreed that IAF needs to continue to reach out to the FDA to ensure that the momentum is not lost. This is occurring at the WG level, but the WG was not sure that this is happening at higher levels of IAF. It was noted that a number of member NABs still have concerns regarding the provisions of the Act and these remain open and unresolved.		
		The WG is working on the development of transition document for the ISO 22000 revision to be published in 2018. The document will include a 3 year transition, based on discussions with members of WG8 of TC34/SC17.
As the TF Transitions is nearing completion of their generic transition document, the WG could develop its transition document and requirements using that output. The WG consensus was to include more steps for both the AB and CB and for their document to be a mandatory which would be inconsistent with previous IAF transition documents.
The WG members were asked to provide comments on the existing document, along with the steps that they want included within two weeks. Kylie would determine if the methodology being developed by the Transitions TF is ready for use within the necessary timeframes for this transition.	TC agreed to the three year	

Item #	Subject	Background/Discussion	Decisions	Actions
		The recommendation for the transition was for a three year transition for ISO 22000:2018, however the WG does not have an official response from ISO/TC34/SC17 WG8. Resulting resolution: *Technical Committee, resolved that the period for transitioning of accredited certifications to the next revision of ISO 22000:2005 Food safety management systems -- Requirements for any organization in the food chain be three years from the date of publication.*	transition for ISO 22000:2018.	
5.1.6	WG Medical Devices (ISO 13485) (Ramaley / Nakagawa)	Grant Ramaley provided a power point presentation indicating the changes made to IAF MD 8 and 9 (addition of good distribution practises from the Asian Harmonization Working Party (AHWP). He continued outlining his participation with the AHWP. He indicated that the documents for the training and transition workshop had been posted The workshop also discuss the new version of ISO/EC 17011. There were approximately 25 persons registered for the workshop.		
05.1.7	WG Greenhouse Gases (GHG) and Energy (ISO 14065) (Makino / Howard)	Chikako Makino presented details of the WG meeting and a proposed resolution on the transition of ISO 50001:2018. While there was a discussion on the timing requirements and the balance between prescription and flexibility the following was agreed to: *The Technical Committee, resolved that the Transitional Arrangement for the Revision of ISO 50001:2011 Energy Management Systems – Requirements with guidance for use, be three years from the date of publication of the revised standard. All ISO 50001:2011 certifications shall expire or be withdrawn at the end of the transition period.* *Within this transition timeline:* *• ABs shall be ready to carry out transition assessments for ISO 50001:2018 within 6 months from the date of publication of the revised standard.* *• CABs shall complete the transition with ABs for ISO 50001:2018 within 18 months from the date of publication of the revised standard.* *• CABs shall cease conducting audits, including initial, surveillance and recertification to the ISO 50001:2011 18 months from the date of publication of Approved 30 October 2017 3 the revised standard. The outcomes of such audits to the revision of ISO 50001:2011 shall be considered by the CAB for*	TC recommended the resolution	Next Meeting: ??

Item #	Subject	Background/Discussion	Decisions	Actions
		further decision on accredited certifications to ISO 50001:2011 as deemed appropriate. The WG also had a resolution for the transition for ISO 14064:2006 to ISO 14064:2018 *The Technical Committee, resolved that the Transitional Arrangement for the Revision of ISO 14064-1:2006 Greenhouse gases -- Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals, and ISO 14064-2:2006 Greenhouse gases -- Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements be three years from the date of publication of the revised standard.* *Within this transition timeline:* *• ABs shall be ready to carry out transition assessment for ISO 14064-1:2018 and ISO 14064-2:2018 within 6 months from the date of publication of the revised standard. Note: If there is an exception to the above, the AB shall justify the exception based on valid reasons.* *• CABs shall complete the transition with ABs for ISO 14064-1:2018 and ISO 14064-2:2018 within 3 years from the date of publication of the revised standard.* The WG recommended that the TC members review and comment on DIS 14064-3 and CD 14065 to national ISO member bodies due to the significant change from the current version and related potential risks to the current users including accreditation. The WG recommended the TC to arrange ICAO CORSIA training (1 or 2 days) from June to September 2018. The WG will reconvene at ICAO CORSIA information sharing meeting via WebEx in January 2018. The WG recommended the TC to review and revise if necessary IAF MD 6 and IAF MD14 for the purpose of ICAO CORSIA and related IAF MLA activities. The WG recommended the ISO TC301 to revise ISO 50003 to be in line with ISO 50001:2018 and ISO/IEC 17021-1.	TC recommended the resolution. TC decided to wait until there was more development. TC decided to wait until more developed.	For all AB members. For IAF liaison.

Item #	Subject	Background/Discussion	Decisions	Actions
		Norman Brunner mentioned that an issue regarding the definition of verification and validation recently came forward. And that it should be addressed.		
05.1.8	WG Information Technology Management Systems (ITSM) (ISO/IEC 20000) (Takeshi)	Takeshi Nonaka indicated that there were 6 persons at the WG meeting. As the ISO/IEC 2000-6 was published in June 2017 they discussed transition arrangements. The WG proposed the following resolution: The Technical Committee, resolved to endorse ISO/IEC 20000-6:2017, as a normative document. The General Assembly further agreed that the transition period for the implementation of ISO/IEC 20000-6:2017 will be two years from the date of publication, i.e. 6 June 2017.	TC recommended the resolution.	Next Meeting: ,5 day 10 people
05.1.9	WG Information Security Management System (ISMS) (ISO/IEC 27001) MLA Scope (Nakagawa / Zhigao)	There was no meeting and no report.		
05.1.10	WG Business Continuity Management Systems (BCMS) (Garner / Savov)	There was no meeting and no report. Anil orally reported that there has been no meeting and the WG was awaiting result of a survey.		

Item #	Subject	Background/Discussion	Decisions	Actions
05.1.11	Auditing Practices Group and Accreditation Auditing Practices Group [APG and AAPG] ISO 9001 (Yang)	Fei Yang first reported on the discussion that occurred at the WG MSC meeting. The MSC WG Group discussed ways to move forward including TC 207 but did not come to any concrete conclusion. It was noted that the AAPG needs to be led by someone from CASCO. Nigel Croft also reported on the APG including their recent meeting in September 2017 in Indonesia. He reported on the recommendations of the APG. These included: • AAPG should be a CASCO/IAF group, with support from TC 176 and TC 207 APGs as necessary. • Support the development of a APG EMS but concern with dlution of focus if other MS are also introduces. • Recommended a co-ordination mechanism" for the APGs in general (made up of TC176, CASCO, IAF and potentially for any number of other MSS Standards owners as needed). • Encourage and support "ISO 14001 APG" referring to or adapting ISO 9001 APG Guidance for EMS, but to merge other MSS's with the ISO 9001 APG would make the process too cumbersome, and dilute impact for ISO 9001 auditors. Kevin Belson offered that it was important that the APG efforts are integrated as there are growing number of integrated systems. Ivan Savov commented that there as a need not to complicate the structure. There was a motion to express thanks to Alex Ezrakhovich for his years of effort on the APG and AAPG (2003 to 2016) and this was responded to with spontaneous applause from the TC members and participants.	Consider APG recommendations as a roadmap or framework for future discussion.	
05.2	Task Forces (Nash)			
05.2.1	TF Competence of AB Assessors & Experts (Krishna / Sahni)	Vijay Krishna first addressed the MLA Committee proposal for a Region Implementation for Peer Evaluation of IAF MD 20, indicating that his TF members had suggestions to improve clarity and that they would like to provide to the MLA		Next Meeting: .5 day 40 persons

Item #	Subject	Background/Discussion	Decisions	Actions
		Committee. The TF also suggested that two TF members be included in the peer evaluation JTF in Frankfurt 2018. In regards to the initiative to develop an A series joint document from IAF MD20 and ILAC G11. The TF indicated that IAF MD 20 had been approved by IAF and its implementation should not be delayed due to this initiative. To commence the development of competences for Persons AB Assessors, an initial meeting was held in Milan in January 2017. The technical knowledge was identified at their meeting yesterday. There will be a related validation survey sent to IAF members. It was further explained that the suggested approach to specific competencies was to develop them simultaneously for the main scope at level 3, then the competencies for sub-scopes. It was indicated that the TF will present a methodology document to develop specific competencies to be used by respective WGs. Finally it was suggested that since the TF had nearly completed their assignment and should be considered for disbanded after the Frankfurt 2018 meetings. Norman Brunner explained the activities of a proposed JTF on a joint assessor competences document and asked for an extension of one year on IAF MD 20 implementation. In response there was significant comments that defended the logic of maintaining the original implementation date for IAF MD20. This included a review of the significant time and effort spent by TC members largely led by Cynthia Woodley over the past 10 years. Randy Dougherty added that it was unlikely that another committee would produce comparable results within a year's time. As a result there was not enough member support to extend the application period of IAF MD20 for another year.	Disbandment to be considered at next meeting. TC decided not to recommend an extension of the implementation date. (show of hands)	Not to conflict with the IAF WG Certification of Persons.
05.2.2	TF Control of Entities Operating on behalf of Accredited Certification Bodies (Savov / Houla)	No Report. Brahim Houla orally reported that the TF submitted the latest draft for a second 60 day comment period which closed 10 July 2017. The TF continues to work on final draft for ballot.		

Item #	Subject	Background/Discussion	Decisions	Actions
05.2.3	TF Conformity Assessment Schemes (CAS) (Salle / Geneiatakis)	Pierre Salle provided the background and history of this document's development. While the comments reviewed supported the adoption of a broader scope, he concluded that the TC needed to decide on the scope of the document, mandatory or information, and its intended use for internal application with PL3 or a best practices for ABs, However, there had been a previous TC decision to proceed to the 60 day comment period with the narrow scope as a mandatory document being applied for internal use with PL3.	TF to consider comments and provide a final draft as a MD with a narrow scope for use with IAF PL3.	
05.2.4	TF Principles for Determining Duration of AB Assessments (Garner / Sagala)	Lori Gillespie reported the TF will be providing a draft document shortly.		
05.2.5	TF OHSAS 18001 migration to ISO 45001 (Dougherty / Omodeo-Zorini)	Leonardo Omodeo-Zorini reported that the ISO 45001 document was completed and expected to be published in March 2018. The competence document (ISO/IEC TS 17021-10) is also completed and will be published to align with the ISO 45001 publication date. The IAF migration document has been revised based on received comments and is ready for ballot with a transition date aligned with ISO 45001. Leonardo recommended disbandment of this TF after the publication date.	Disbandment to be considered at next meeting.	
05.2.6	TF OH&SMS (Omodeo-Zorini / Cerri)	Leonardo Omodeo-Zorini reported that this TF had its second meeting with 20 participants. They reviewed the draft of their document based on EA-3/13M and considered it ready to go to a 30 day ballot. (fast track approved last meeting). The TF also recommended starting another MD document to address issues in MD5 and MD17. Leonardo recommended disbandment of this TF after the publication date.	Disbandment to be considered at next meeting. TC to commence a review to address revision needs for other MD documents	
05.2.7	TF Multi-Site Certification and MD1 (merger) (Dalrymple / Keeling)	Alister Dalrymple reported that their document was sent out for a 60 day comments period that closed on 11 August 2017. The draft document was being finalized and will soon be forward to the TC Chair for Ballot. It was suggested that the document retain the MD1 numbering and there be no transition period with immediate implementation. Upon publication MD19 should be withdrawn.		

Item #	Subject	Background/Discussion	Decisions	Actions
		The TF will not be planning any further meeting and should be disbanded upon publication.	Disbandment to be considered at next meeting.	
05.2.8	TF Transfers (revision to MD2) (Nash / Nakagawa)	Trevor Nash explained that the document was published on 15 June 2017. The TF was disbanded.		Disband TF
05.2.9	TF Transitions (new MD) (Gillespie / Omodeo-Zorini)	Lori Gillespie indicated that the meeting was scheduled for the next day The TF will review the document to submit for a 30 day TC comment period soon.		Meet electronically
05.2.10	TF MD4) (Jeffries / Omodeo-Zorini)	Sheronda Jeffries reported that after five meeting they had produced a draft revised document. The following was a summary of the changes from the original document: -Title changed to **Accredited Certification of Management Systems" to "Use of Information and Communication Technology ("ICT) for Auditing/Assessment Purposes** - ISO/IEC TS 17021-1 is no longer referenced, - "audit/assessment" are now included to replace "audit", - Requirement regarding "30% reduction" is no longer included. - The following are referenced as guidance: ISO/IAF Auditing Practices Group - "Electronic documented information systems" ISO 19011 - Guidelines for auditing management systems *IAF ID 12:2015 Principles on Remote Assessment* (Issue 1, issued on 23 December 2015; application from 23 December 2015) - virtual sites" definition is now included and are to be noted in report/records - risks and opportunities that may impact audit/assessment to be identified, including the selection of the technologies and how they are managed is be included in planning. A fast tract process was requested and agreed to by the TC members, The next steps are to finalize the document for 60 day IAF member comment.	Fast Track approved	Meet electronically

Item #	Subject	Background/Discussion	Decisions	Actions
05.2.10	TF Integrated Audits (revision of MD11) (Savov / Perez)	Ivan Savov reported that the review process was finalized on the 2nd draft and requested a fast tract process.	Fast Track approved	
05.2.11	JTF Counterfeit Certificates (Savov / Murthy)	Ivan Savov reported that the TF did not meet but they are finalizing an annex for the ID document. It will then be submitted for comment.		
06	Sector Liaison Reports (Romyanon)			
06.1	IAF User Advisory Committee - UAC (Jeffries)	Sheronda Jeffries explained that this was the first UAC report to the TC and included excerpts from all user members and IATF as a guest to the committee. She extended congratulations to FAMI-QS and GFSI for their recent recognition by IAF. She noted the support by the UAC for the database project and continued with the initiatives to have a UAC strategic plan and to review IDs for value to the user industry. Some recent posted articles aimed for industry were referenced with links. Details of the planned IAF Industry/User Day were outlined with potential speakers. The report provided hi lights from reports by IAQG, QuEST Forum and IATF. Sheronda then addressed the discussion paper prepared by the UAC concerning the serious implications of the low rate of transfers to the revised ISO 9000 and ISO 14000 standards. The paper discusses options and what would be a reasonable expectation. (To be discussed further in section 12.)		
06.2	QuEST Forum - Telecoms (Jeffries)	The report from QuEST Forum was noted with appreciation.		
06.3	PEFC - Forestry (Berger)	The report from PEFC was noted with appreciation. The report noted that there were 49 International Accreditation Schemes under PEFC.		
06.4	IAQG – Aerospace (Borzek / Geer)	The report from IAQG was noted with appreciation Norbert Borzek requested to hi-light a few bullet point from the IAQG report. This included that the standards 9140 is to be revised and the revision committee will		

Item #	Subject	Background/Discussion	Decisions	Actions
		include representatives from ABs and CABs. The competencies section will be re-written		
06.5	GFSI - Food Safety (Greenaway)	No report submitted.		
06.6	Global G.A.P- Food Safety (Fekete)	The report from Global G.A.P. was noted with appreciation. It was noted that there are 55 CABS covering 180,000 producers within the scheme.		
06.7	IATF- Automotive	The report from IATF was noted with appreciation Dale Hammer introduced himself and commented that he was impressed with the IAF initiatives and progress. He indicated that IATF intends to further develop their relationship with IAF.		
07	Liaison Reports (Romyanon)			
07.1	ISO TC 176 - QMS (Kwong) (Jeffries)	The report from the TC 176 secretary was noted with appreciation.		
07.2	ISO/CASCO WG 49 – ISO/IEC 17000 (Mac Curtain)	See 07.10.		
07.3	ISO/CASCO WG 42 – ISO/IEC 17011 (Mac Curtain) (Dougherty / Facklam)	See 07.10.		
07.4	ISO TC 207/SC1 – EMS (Henigan) (Makino)	The reports from the TC 201/SC1 secretary and Chikako Makino was noted with appreciation.		
07.5	ISO/TC 207/SC 7 - GHG (Met Liu) (Shaw)	The report from the TC 207/SC7 from Phil Shaw was noted with appreciation.		
07.6	ISO/IEC JTC1/ SC27 WG1 – ISMS (Passia) (Takeshi)	The report from the JTC1/SC27 WG1 secretary and Takeshi Nonaka was noted with appreciation.		
07.7	ISO/CASCO/JWG 48 - ISO/IEC TS 17021-10 Competence OHSMS auditor (MacCurtain) (Omodeo-Zorini)	See 05.2.5.		

Item #	Subject	Background/Discussion	Decisions	Actions
07.8	ISO CASCO JWG46 ISO/IEC 17029 Validation & Verification (MacCurtain) (Howard)	The report on ISO/IEC 17029 provided by Ann Howard was noted with appreciation.		
07.9	ISO/CASCO JWG 36 Revision of ISO/TS 22003 (MacCurtain) (Sheehan)	See 07.10.		
07.10	ISO-CASCO (including 17021-5,-6 and 7) (MacCurtain)	The report from CASCO provided by Sean MacCurtain was noted with appreciation.		
07.11	Interpol - Counterfeit Certificates (Savov)	No report		
08	Regional Accreditation Group Liaison Reports (Romyanon)			
08.1	EA (Belson)	Kevin Belson provided a report and hl-lighted that the EA now had 36 full members and 2 new stakeholders for a total of 19. EA has also appointed new members to the Executive Committee. At the most recent meeting (12-13 September 2017 in Riga, Latvia) there were 60 participants. A list of issues discussed at the EACC were provided. There was a workshop on harmonization of MS scoping to ascertain the current extent of harmonization and if more was needed. European regulations and relationship between certification and consultancy were key discussion topics. The next meetings is 14-15 March 2018 In Winsor, UK.		
08.2	PAC (Yang)	PAC provided a report summarized by Fei Yang. At the last PAC meeting there was a Halal workshop and the resulting recommendation were provided in the report. Two new PAC publications were listed addressing product scope and organic certification. Requirement issues were discussed and one was referred to IAF as a discussion paper. Discussions on the terms of reference for the Asia Pacific Accreditation Cooperation (APAC) were undertaken by Technical Committee 2.		
08.3	IAAC (Melo)	Victor Gandy indicated that he would send a written report shortly. He orally reported that there are 20 signatories 11 in QMS, 9 in EMS and 12 in Product. At this time IAAC is preparing for their peer evaluation including application for FSMS,		

Item #	Subject	Background/Discussion	Decisions	Actions
		ISMS and MDMS which is on-going into 2018. He also mentioned that IAAC had recently commenced a scope extension into anti-bribery.		
08.4	ARAC (Barrak)	Moslem Barrak provided a presentation and report on ARAC. It included an update on membership and MLA status, with new members from ENAS (UAE) and KAAS, (Kuwait). There was a summary of the ARAC mid-term meeting as well as their oversight of the transitions to ISO/IEC TS 17021-1:2015, ISO 9001:2015 and ISO 14000:2015. He concluded with up-coming training and their next annual meeting.		
08.5	AFRAC (Milgo)	No report was provided. A short oral presentation was provided outlining the current peer evaluation activities		
08.6	SADCA	No report or presentation.		
09	Any Other Business (Romyanon)			
09.1	Formation of an APG EMS	It was reported that the TC 207 met but IAF representatives were not present or involved, The TC discussed the logistics of the APG-EMS but initial arrangement are yet to be determined. It was suggested that representatives of TC 207 be invited to the Frankfurt 2018 meeting of the APG.		Invite key APG-EMS-APG Convener
09.2	Rate of ISO 9001:2015 and ISO 14001:2015 customer transition - IIOC/IQNet	It was agreed that this topic had been discussed fully under other agenda items.		
09.3	IAF Liaison to ISO TC 207 SC7 , WG6 on ISO 14065	It was agreed by the TC members that Chikako Makino (JAB) be nominated to replace Phil Shaw as the IAF liaison to ISO TC 207 SC7 WG6.	Chikako Makino nominated by TC as IAF liaison to ISO TC 207 SC7 WG6	Inform EC of nomination by TC-TC Chair
09.4	09.4 Halal Scheme (Houle)	Brahim Houla indicated that there would be another IHAF meeting prior to the IAF meeting in Frankfurt 2018.		
09.5	09.5 Consistency Forum (Long)	Marcus Long commented that there appears to still be little input into the Forum and would seek to clarify why this is. He suggested that perhaps it is a lack of issues of consistency or perhaps the on-line methodology developed. He invited input and		Send comment and suggestions

Item #	Subject	Background/Discussion	Decisions	Actions
		comments on the issue. He suggested that perhaps a direct link on the IAF website may be more successful and that the present access may be too cautious.		to Marcus. Long-all TC members.
09.6	Transition for ISO 21001 and ISO 29993 Educational MS Standards	This agenda item was withdrawn as it is addressed outside of the meeting.		
09.7	Nominate of an IAF expert to the JWG developing ISO/IEC TS 17021 – Part 8: Sustainable development in communities	The first meeting of JWG will meet in January. Any TC member interested in participation should inform IAF.		Inform IAF of interest in participating.-any TC members
10	Meeting Conclusion and Results (Romyanon)			
10.1	Update of the Work Program (Brough-Kerrebyn)	**Working Groups:** • IEC-IAF-ILAC Steering Committee (Xiao) • IAF Working Group on Person Certification (ISO/IEC 17024) (Woodley & Sheehan) • IAF Working Group on Forests (Rantanen & Berger) • IAF Working Group on Product Certification Accreditation (ISO/IEC 17065) (Moliski & Kotaro) • IAF Working Group on Medical Devices (ISO 13485) (Ramaley & Nakagawa) • IAF Working Group on Food (Sheehan & Greenaway) • IAF Working Group on Greenhouse Gases and Energy [GHG] (ISO 14065) (Makino & Horward) • ISO 9001 Auditing Practices Group and Accreditation Auditing Practices Group [APG and AAPG] (Yang) • IAF Working Group on Management System Certification (ISO/IEC 17021) (Gillespie & Gignac) • IAF Working Group on Information Technology Management Systems (ITMS) (ISO 20000) (Nonaka) • Working Group on Information Security Management System [ISMS] MLA Scope (ISO 27001) (Nakagawa & Fu)		

Item #	Subject	Background/Discussion	Decisions	Actions
		• IAF Working Group on Business Continuity Management Systems (BCMS) (Garner & Savov) **New (Joint) Working Groups:** • ISO 14001 Auditing Practices Group [APG} (Steve & Casper) **Working Groups Terminated:** None **Continuing Task Force Projects:** • Log of key IAF Technical Committee Decisions (Brough-Kerrebyn) • IAF Task Force Competence of Accreditation Assessors and Experts (Sahni & Krishna)** • IAF Task Force Entities Operating on behalf of Accredited Certification Bodies (Savov & Houla) • IAF TF Conformity Assessment Schemes (CAS) (Salle & Geneiatakis) • IAF Task Force Principles for determining Duration of AB Assessments (Sagala & Garner) • IAF Task Force OHSAS 18001 migration to ISO 45001 (Dougherty & Omodeo-Zorini) ** • IAF/ILAC Joint Task Force Counterfeit Certificates (Savov & ILAC Member) • Multi-Site Certification and MD1 (*merger*) (Dalrymple and Keeling) ** • Transitions (new *MD)* (Gillespie and Omodeo-Zorini) • CAAT (*revision to MD4)* (Jeffries and Omodeo-Zorini) • IAF Task Force Integrated Audits (revision of MD11) (Savov & Perez) • IAF Task Force OH&SMS (Omodeo-Zorini & Marco Cerri) ** **New Task Forces:** None **Task Forces Terminated:** • Transfers (*revision to MD2)* (Nash and Nakagawa) ** may be disbanded at next meeting if documents are published		

Item #	Subject	Background/Discussion	Decisions	Actions
10.2	IAF TC Resolutions for the IAF General Assembly (Romyanon)	**Transitional Arrangement for the ISO 9001:2015 and ISO 14001:2015** The General Assembly, acting on the recommendation of the Technical Committee, resolved that: at the end of the transition period, 15 September 2018 all ISO 9001:2008 and ISO 14001:2004 certifications shall expire or be withdrawn, Six months prior, as of 15 March 2018, CABs must conduct all ISO 9001 and ISO 14001 initial, surveillance, and recertification audits to the new versions; ISO 9001:2015 and ISO 14001:2015. **Transitional Arrangement for the revision of ISO 50001:2011** The General Assembly, acting on the recommendation of the Technical Committee, resolved that Transitional Arrangement for the Revision of ISO 50001:2011 - Energy Management Systems – Requirements with guidance for use, will be three years from the date of publication of the revised standard. Within this transition timeline • ABs shall be ready to carry out transition assessment for ISO50001:2018 within 6 months from the date of publication of the revised standard. • CAB shall complete the transition with the AB for ISO 50001:2018 within 18 months from the date of publication of the revised standard. • CABs shall cease conducting audits, including initial, surveillance and recertification to the ISO 50001:2011 18 months from the date of publication of the revised standard. • All ISO 50001:2011 certifications shall expire or be withdrawn at the end of the transition period. **Transitional Arrangement for the revision of ISO 14064-1:2006 and 14064-2:2006** The General Assembly, acting on the recommendation of the Technical Committee, resolved that Transitional Arrangement for the Revision of ISO 14064-1:2006 Greenhouse gases -- Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals, and ISO 14064-2:2006 Greenhouse gases -- Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements will be **three years** from the date of publication of the revised standard. Within this transition timeline,		

Item #	Subject	Background/Discussion	Decisions	Actions
		• ABs shall be ready to carry out transition assessment for ISO14064-1:2018 and ISO14064-2:2018 within 6 months from the date of publication of the revised standard. • CAB shall complete the transition with the AB for ISO 14064-1:2018 and ISO14064-2:2018 within 3 years from the date of publication of the revised standard. **Transitional Arrangement for the revision of ISO 22000:2005** The General Assembly, acting on the recommendation of the Technical Committee, resolved that the period for transitioning of accredited certifications to the next revision of ISO 22000:2005 Food safety management systems -- Requirements for any organization in the food chain will be **three years** from the date of publication. **Transitional Arrangement for the Revision of ISO/IEC TS 17021-3:2013 to ISO/IEC 17021-3:2017** The General Assembly, acting on the recommendation of the Technical Committee, resolved that the transition period for ISO/IEC 17021-3:2017 *Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 3: Competence requirements for auditing and certification of quality management systems*, will be **two years** from the date of publication of the revised standard. *(i.e. 31 March 2019)*. **Endorsement and Transitional Arrangement for ISO/IEC 20000-6:2017** The General Assembly, acting on the recommendation of the Technical Committee, resolved to endorse ISO/IEC 20000-6:2017 Information technology – Service management – Part 6: Requirements for bodies providing audit and certification of service management systems – and – ISO/IEC 20000-1:2011 Information technology – Service management -- Part 1: Service management system requirements as normative documents. The General Assembly further agreed that the transition period for the implementation of ISO/IEC 20000-6:2017 will be **two years** from the date of publication, i.e. 6 June 2017. After the transition period, IAF MD18:2015 Application of ISO/IEC 17021:2011 in the Service Management Sector (ISO/IEC 20000-1) will be withdrawn. **Non-Accredited Certificates- Persons Certification**		

Item #	Subject	Background/Discussion	Decisions	Actions
		The General Assembly acting on the recommendation of the Technical Committee resolved that IAF Accreditation Body members shall have legally enforceable arrangements with their accredited CABs for persons that prevents the CAB from issuing non-accredited persons certificates in scopes for which they are accredited. The enforceable arrangements shall require full implementation within three years from the date of endorsement. Additionally, CABs for persons: must transition certification documentation to include the accreditation symbol, and/or, must make reference to the accreditation status of the CAB including the identification of the AB, at the time of recertification decision; no later than the date of endorsement, when granted initial accreditation (for ISO/IEC 17024), as of the date of endorsement, the CAB must transition (re-issue) previous unaccredited certification documents, and/or make reference to the accreditation status including identification of the AB, within one year after the accreditation decision. Note: If there is an exception to the above, the CAB must justify the exception to the AB, and if accepted by the AB, the certification is still considered accredited. **Certification to ISO 31000:2009, Risk management – Principles and guidelines** The General Assembly, acting on the recommendation of the Technical Committee, resolved that there will not be any accredited certification to ISO 31000:2009, Risk management – Principles and guidelines (publication date 13 November 2009). ISO 31000 explicitly states that it is not intended or appropriate for certification, and any certification would be a misuse of the standard. Therefore certification bodies are strongly urged not to promote or provide certification to ISO 31000 and Accreditation Bodies and Certification Bodies are requested to report any misuse or need for certification, to the ISO Secretariat.		
11	Next Meetings (Romyanon)			
11.1		06 April to 07April 2018 - Frankfurt, Germany		
11.2				

Item #	Subject	Background/Discussion	Decisions	Actions
11.3	Draft IAF TC Program for the Next Meeting (Brough-Kerrebyn)	The secretary indicated that the draft schedule of the Frankfurt 2018 meeting had been circulated 30 days before the meeting. Conveners were reminded to ensure they review this schedule in the next 24 hours and convey their requests for change before the schedule is finalized at the JEC meeting held in two days.		
12	Discussion papers for action by the TC (Nash)			
12.1	Application of MD18 ISO27006 – SAS (WG ISMS)	At the April 2017 meeting two opinions were produced by the WG ISMS. It was the proposal of the WG ISMS is that the comment be sent to the SC27 WG1 by the liaison of IAF to request ISO/IEC JTC1/SC27 WG1 to provide its explanation. The request was sent but there has not been a reply to-date.		
12.2	Variation in interpretations of competency within ISO TS 22003-2013 – CF (WG Food)	This discussion paper was provided to the IAF WG on Food in April in Frankfurt. The issue was discussed at their meeting, but the WG decided that there was insufficient information on which to base a detailed discussion, and therefore to provide the clarification requested. Further information was requested, however, it has not been received. Therefore no further discussion occurred at this meeting.		
12.3	Major NC and Technical Review ISO/IEC 17021-1:2015 – 9.6.1 a)– CF (WG MSC)	ISO/CASCO Clarification Request - Consensus position of the maintenance group The main intent of 9.6.1 a) was to provide flexibility and remove burdensome formality when there was no problem with the MS (e.g. a few minor NCs). The answer is yes, 9.6.1 a) requires all major non conformities to be reviewed by competent personnel who are different from those who carried out the audit, to determine whether certification can be maintained.		
12.4	ISO/IEC 17021-1:2015, clause 9.6.1 – RvA (WG MSC)	Consensus of the IAF TC: Decision Log: ISO/IEC 17021-1:2015, clause 9.6.1 The TC agreed that each recertification requires a decision (required by ISO/IEC 17021-1, 9.1.3.2), and that this decision should include an independent review (required by ISO/IEC 17021-1, 9.5.2), carried out by appropriately competent personnel, different from those who carried out the audit (required by ISO/IEC 17021-1, 9.5.1.1). The TC confirms that for recertification; the ISO/IEC 17021-1 requirements of 9.1.3.2, 9.5.2 and 9.5.1.1, specifying an independent and competent decision, take precedence over the requirements of 9.6.1.		

Item #	Subject	Background/Discussion	Decisions	Actions
12.5	MD5 clauses 2.3.2 and 4.4 - IIOC (WG MSC)	Consensus of the IAF TC: Decision Log: MD5 clauses 2.3.2 and 4.4 The justification included in the written contract must be enough for the client to understand the calculation and may not include all of the calculations the CAB used to determine the audit time (which can be reviewed by the AB within the CAB records). The detail in the contract may include; determination and number of effective personnel, the number of audit days, and the factors without the percentage that were applied based on the information supplied by the organization seeking certification, for all of the requirement documents (e.g. IAF MD 11). It is not acceptable for the contract to just refer to IAF MD 5 to understand the audit time determination. Note; the contract may include annexes that include this level of detail. As long as the annex is part of the contract this would be acceptable in meeting IAF MD 5. Additional Discussion The reason for the new requirements in IAF MD 5 was to make sure the CAB was open and transparent with the clients, as well as the ABs (upon request). And to prevent unfair competition by withholding information from the client. If we focus too much on the numbers, we have lost the intent as it relates to the value of the audit and it will be lost on the client. We question getting too prescriptive. There is a need to build awareness with the clients to understand the outliers and the jeopardy that has on the certification. The information should be enough to understand the outliers.		
12.6	MD1 clause 3.0.1 – DANAK (WG MSC)	Consensus of the IAF TC: Decision Log: MD1 clause 3.0.1 IAF MD 1 is clear, if the processes are not the same you cannot put all the sites into the same lot for sampling. The answer would be the 2nd option above: *Per IAF MD 1; Where processes in each location are not similar but are clearly linked, the sampling plan shall include at least one example of each process conducted by the organization (e.g. fabrication of electronic components in one location, assembly of the same components – by the same company in several other locations).* The processes are linked (per IAF MD 1); however, the sampling plan shall be developed based on 1 HQ and 4 processes each in 5 different sites, resulting in an		

Item #	Subject	Background/Discussion	Decisions	Actions
		annual sample size of 1 site HQ + 8 remote sites (calculation ref. IAF MD 1, surveillance audit-√5*0,6*4)		
12.7	MD17 clauses 4.2.2 and 4.2.3 – UAF (WG MSC)	Consensus of the IAF TC: Decision Log: MD17 clauses 4.2.2 and 4.2.3 In whatever manner the CAB has arranged its competence management system, the AB is still required to witness in line with the requirements of IAF MD17.		
12.8	Insufficient Feedback from stakeholders - UAF (WG MSC)	From the perspective of the IAF TC; there is not a need for this requested working group. We feel the current process for drafting, commenting and voting on a document is very open and does allow for IAF members to review/comment/vote. The process also allows IAF members to distribute the document to various entities for input (e.g. CB membership organizations share with all members, industry groups share with members within their group, ABs share with staff, etc.).		
12.9	Charging of Fees for the handling of unsuccessful Appeals – EACC (WG MSC and WG Persons)	Consensus of the IAF TC: Decision Log: Charging of Fees for the handling of unsuccessful Appeals If the entity considers the risk to impartiality and have mitigated any identified risks and the process is considered effective; then it is up to the entity if they are going to charge a fee or not.		
12.10	MD16 clause 7.5.6.5 – JACB (WG Food)	The responses from the AB members of the WG indicated that there is already some justification being used by Abs to reduce the amount of witnessing in such situations. A smaller group of the IAF WG on Food has been formed to review IAF MD16, taking into consideration the comments received during the recent survey undertaken regarding this document. This issue will be forwarded to this group who will recommend an amendment to address.		
12.11	MD16 clause 7.5.6.11 JACB (WG Food)	The WG on Food members discussed current practice in relation to this issue, amongst those ABs present. The consensus was that the ABs are currently recognizing FSSC 22000 witnesses as ISO 22000 witnesses as there is a common set of accreditation criteria (ISO/IEC 17021-1, ISO/TS 22003) and common AB requirements (ISO/IEC 17011 and IAF MD16). The ISO 22002 PRP requirements required by FSSC 22000 are in addition to the ISO 22000 requirements under FSMS scheme. It is suggested that the group developing recommendations for updating of IAF MD16 include clarification in that document.		

Item #	Subject	Background/Discussion	Decisions	Actions
12.12	Concerns over ISO 9001-2015 transition – UAC (WG MSC)	Resulting Actions ABs and CBs Associations to determine the extent of progress on transition and feedback. Use a survey to collect data. Secretary: Add this item on the next TC agenda Action: Liaison with CMC to deliver the message as soon as possible. Provide real data from AB		
12.13	MD17 implementation for existing CBs - SAC	Consensus of the IAF TC: MD17 implementation for existing CBs For implementing IAF MD 17 as of 2018/01/07; an AB can conduct a gap analysis on the witnessing activities already completed before January 2018 for each CAB and address any difference in the witnessing programme during the CAB's current accreditation cycle. The differences could be addressed based on a risk analysis/approach with justifications. The AB can consider the scopes that were already covered in the earlier witnessing, within the accreditation cycle, and the witnessing activities already completed can be taken into account. The AB cannot wait on the CABs next accreditation cycle to begin to implement IAF MD 17, The Technical Committee did not agree to reopen IAF MD 17 for revision to define the cycle.		
12.14	Implementation of ISO 50003,- RvA	Consensus of the IAF TC: Decision Log: Implementation of ISO 50003, By the 14th of October 2017, ISO 50003 must be met, no matter the terms of the contract. All CAB contracts (related to EnMS certification) shall have been revised to conform to the entire ISO 50003; including the time allocation requirements. Note; if there are current contracts that do not conform to ISO 50003 the AB and CAB must manage the situation, in accordance with this decision, because the transition period has been completed. Action – Provide this situation to the Transition Task Force for consideration in the future transition process documentation.		

Item #	Subject	Background/Discussion	Decisions	Actions
13	Improvement for TC activities (Romyanon)			
13.1	IAF TC Governance of operation (EA proposal for improvement of operation)	Not addressed at this meeting.		
13.2	Closure	The Chair and Vice Chair thanked all participant for their attention and contributions.		

List of Meeting Participants

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Alves	Pedro	IQNet Association	headoffice@iqnet.ch
Alwi	Shaharul Sadri	DSM	shaharul@jsm.gov.my
Amri	Zul	KAN	zul@bsn.go.id
Anastsasopoulos	George	IAS	ganas@iasonline.org
Arnold	Thomas	TRA Certification Int'l	trarudd@aol.com
Barker	Benjamin	CSA	benjamin.barker@csagroup.org
Barrak	Moslem	Arab Accreditation Cooperation ARAC	secretariat@arabarac.org
Belov	Matvey	STC-IS	belovmi@oaontc.ru
Belson	Kevin	UKAS	kevin.belson@ukas.com
Berger	Michael	PEFC International	info@pefc.org
Bissell	Brenda	ANAB	bbissell@anab.org
Boboige	Terry	Perry Johnson Registars, Inc.	tboboige@pjr.com
Borzek	Norbert	DAkkS GmbH	norbert.borzek@dakks.de
Breidenstein	Wolfgang	DAkkS GmbH	Wolfgang.breidenstein@dakks.de
Brough-Kerrebyn	Joan	IAF	jbkerrebyn@gmail.com
Brunner	Norman	Akkreditierung Austria - AA	norman.brunner@bmwfw.gv.at
Buenting	Frank	VDMA	Frank.buenting@vdma.org
Buts	Bruno	BELAC	bruno.buts@economie.fgov.be
Cabiouglu	Kadir Kayihan	TURKAK	Kayihan.CABIOGLU@turkak.org.tr
Calder	Katie	ANSI	kcalder@ansi.org
Cerri	Marco	ACCREDIA	cerri.mg@gmail.com
Chaengchenwet	Phiriyaphong	NSC	phirlyaphong@tpqi.go.th
Chang	Kwei Fern	SAC	chang_kwei_fern@spring.gov.sg
Chapaev	Zhanybek	KCA	akkr@kca.gov.kg
Chaparro	Ferney	ONAC	ferney.chaparro@onac.org.co
Chaves	Eric	ECA	echaves@eca.or.cr
Chen	Yunhua	CNAS	yz4uqq.com
Chen	Cynthia	TAF	yuanchen@taftw.org.tw

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Choi	Youngcheol	KOLAS/KAS	ycchoi81@korea.kr
Cohen-Kagan	Eli	IQNet Association	headoffice@iqnet.ch
Cortez	Leopoldo	IPAC	lcortez@ipac.pt
Croft	Nigel	ISO/TC176	nhc@tcaglobal.org
Cross	Stephen	Nigeria National Accreditation Service NiNAS	stephencross2012@gmail.com
Dalrymple	Alister	IQNet	alister.dalrymple@afnor.org
Dionisio	Ernani	Department of Trade & Industry	ernanidionisio@dti.gov.ph
Dokka	Tove Kristin	NA	tkd@akkreditert.no
Dougherty	Randy	ANAB	rdougherty@anab.org
Draghici	Cristina	SCC	cdraghici@scc.ca
Duff	Adrienne	INAB	adrienne.duff@inab.ie
Ediriweera	Chanditha	SLAB	chanditha@slab.lk
Eklund	Maria	SWEDAC	maria.eklund@swedac.se
El Desouki	Hany	EGAC	hanyeldessouki@gmail.com
Fei	Yang	CNAS	feiy@cnas.org.cn
Fekete	Andras	GLOBALG.A.P	fefete@globalgap.org
Figueiredo	Reinaldo	ANSI	rfigueir@ansi.org
Gago	Edelio	ENAC	egago@enac.es
Gandy	Victor	IAAC	secretariat@iaac.org.mx
Gebreyohanis	Getnet Tsigemelak	ENDO	gtsigemelak@gmail.com
Geer	Brian	IAQG	brian.geer@lmco.com
Gehrke	Stephan	SAS	stephan.gehrke@sas.ch
Geneiatakis	Emmanuel	FAMI-QS	manu@fami-qs.org
Geraldo	Andrela	IPAC	ageraldo@ipac.pt
Gignac	Guillaume	IIOC (Intertek)	guillaume.gignac@intertek.com
Gillespie	Lori	ANAB	lgillespie@anab.org
Goh	Katherine	SAC	katherine_goh@spring.gov.sg
Gozukucuk	Ahmet	TURKAK	ahment.Gozukucuk@turkak.org.tr
Greenaway	Albert Skip	EAGLE Certification Group	skip.greenaway@eaglecertgroup.com
Gustafsson	Ingrid	Stockholm University	ingrid.gustafssonscore.su.se

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Hahm	Halne	KAB	international@kab.or.kr
Hallenbeck	Lane	ANSI	lhallenb@ansi.org
Hammer	Dale	IATF/IAOB	dhammer@iaob.org
Held	Manuela	IIOC (DEKRA)	manuela.held@dekra.com
Herrera	Cristina	INN	cristina.herrera@inn.cl
Ho	John	HKAS	cwho@itc.gov.hk
Hogg	Geoff	NATA	geoffhogg@outlook.com
Houla	Brahim	GCC GAC	brahim@gac,org,sa
Ionescu	Daniela	RENAR	daniela.ionescu@renar.ro
Iwamoto	Takeo	JACB(JCQA)	iwamoto@jcqa.co.jp
Jackson	Nikki	ANSI	njackson@ansi.org
Janicijevic	Aco	Accreditation Body of Serbia	aco.janicijevic@ats.rs
Jauhri	Anil	NABCB	ceo.nabcb@qcin.org
Jeffries	Sheronda	QuEST Forum	sjeffrie@cisco.com
Kober	Andrze	PCA	a.kober@pca.gov.pl
Jorg	Jahn	SEW-EURODRIVE Gmbh	Jjrg.jahm@sew-eurodrive.de
Junthanu	Worachanatip	NSC	worachanatip@tpqi.go.th
Khejonnit	Awiruth	Bureau of Laboratory Quality Standards	awiruth.k@gmail.com
Kim	Seon Bin	KAB	international@kab.or.kr
Kobayashi	Megumi	JAB	megumi.kobayashi@jab.or.jp
Krishna	Vijay	ANSI	vkrishna@ansi.org
Kurniawan	Raden Ewang	KAN	ewang@bsn.go.id
Li	Pu-Hsien	TAF	phil@taftw.org.tw
Li	Yan	CNAS	phone4u@qq.com
Long	Marcus	IIOC	marcus.long@iioc.org
Mac Curtain	Sean	ISO	maccurtain@iso.org
Mahdoui Melki	Sonia	TUNAC	sonia.mahdoui@tunac.tn
Makino	Chikako	JAB	chikako.makino@jab.or.jp
Marsico	Maria Paola	OAA	paolamarsico@oaa.org.ar
Mejia Luna	Martha Cristina	ema	martha.mejia@ema.org.mx
Meliachenkev	Alexey	RusAccreditation	meliachenkevan@fsa.gov.ru

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Milito	Cynthia	SCC	cynthia.milito@scc.ca
Miller	Rob	A2LA	rmiller@a2la.org
Milhlos	Devecz	NAH	milhlos.devecz@nah.gov.hu
Moliski	Paul	Intertek	paul.moliski@intertek.com
Mutasa	Maureen P	SADCAS	mpmutasa@sadcas.org
Nagaoka	Yuki	JACB / PJR	ynagaoka@pjr.com
Nakagawa-Inoue	Azusa	Japan Accreditation Board	azusa.nakagawa@jab.or.jp
Nash	Trevor	ABCB	trevor.nash@abcb.org.uk
Ndalamo	John	SANAS	azra@sanas.co.za
Niero	Christine	Professional Testing, Inc.	cniero@proftesting.com
Nonaka	Takeshi	JIPDEC	nonaka-takeshi@jipdec.or.jp
Ochieng	Susanah	Kenya Accreditation Service	susan.munyiri@kenyaaccreditation.org
Oh	Kiyoung	EQA	eqaeu@eqaworld.com
Okanya	Celestine	Nigeria National Accreditation Service NiNAS	c.okanya@ninas.ng
Okoro	Lawrena	Nigeria National Accreditation Service NiNAS	l.okoro@ninas.ng
Omodeo-Zorini	Leonardo	IIOC (Representative of DNV GL Business Assurance)	leonardo.omodeo.zorini@dnvgl.com
Park	Jong Il	KAB	internatioal@kab.or.kr
Park	Young Jae	KAB	internatioal@kab.or.kr
Phaloane	Mpho	SANAS	mphop@sanas.co.za
Prakarmkamanant	Apisit	National Bureau of Agricultural Commodity and Food Standards	papisit@hotmail.com
Ramaley	Grant	Dental Trade Alliance	gramaley@aseptico.com
Rantanen	Varpu	FINAS	varpu.rantanen@finas.fi
Rekha	Sashi	NABCB / Quality Council of India	dirnabcb@qcin.org
Riva	Emanuele	ACCREDIA	e.riva@accredia.it
Romyanon	Ekanit	Office of National Standardization Council	ekanit_romyanon@hotmail.co.th
Rosdiana	Herlin	KAN	herlin.ros@gmail.com
Růžička	Jiří	CAI	ruzickaj@cai.cz
Sabaratnam	Mohan	IAS	msabaratam@iasonline,org
Sadana	Parveen	UAF	gm@uafaccreditation.org
Saelim	Bussaba	NSC	bussaba.saelim@gmail.com

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Saelzle	Uwe	EFAC	u.saelzle@empus.de
Saito	Tetsuya	Japan Audit & Certification Organization for Environment and Quality	saitou-t@jaco.co.jp
Salle	Henri Pierre	IAAR	pierre.salle@gmail.com
Saveant	Nathalie	COFRAC	nathalie.saveant@cofrac.fr
Savov	Ivan	EFAC	isavov@erpi.be
Sencak	Martin	SNAS	martin.sencak@snas.sk
Serova	Natalia	RusAccreditation	serova@niakk.ru
Sharma	Chandra Shekhar	NABET	chandra.nabet@qcin.org
Sheehan	Kylie	JAS-ANZ	kylie.sheehan@jas-anz.org
Shu	Brian	TAF	brianshu@taftw.org.tw
Shum	Wai Leung	HKAS	wlshum@itc.gov.hk
Song	Juhee	KOLAS	sjjhee@korea.kr
Stoichitoiu	Alexandru	IQNet	alexmsto@hotmail.com
Somma	Liliane	OUA	liliannesomma@yahoo.es
Straub	Rolf	SAS	rolf.straub@sas.ch
Stojanovic	Jasna	ATS	jasna stojanovic@ats.rs
Subhan	Atta	GCC	atta@gac.org.sa
Tamm Hallstrom	Kristina	Stockholm School of Economics	krth@score.su.se
Tan	Yee Teck	SAC	tan_yee_teck@spring.gov.sg
Tavares	Paulo	IPAC	ptavares@ipaac.pt
Tollose	Karsten	DANAK	kat@danak.dk
Tominaga-Higashi	Noriko	ISMS-AC	tominaga-noriko@isms.jp
Valencia	Rogelio	ema	carolina.garcia@ema.org.mx
van Erp	Casper	RvAI	casper.van.erp@rva.nl
Vehring	Stefanie	VdTUEV	stefanie.vehring@vdtuev.de
Volkovich	Natalie	RusAccreditation	volkovicknv@fsa.gov.ru
Wei	Juling	TAF	jlvei@taftw.org.tw
Wekesa	Abraham	KENAS	wekesaa@kenyaaccreditation,org
Williams	Steve	IIOC (LRQA)	steve.williams@lrqa.com
Woodley	Cynthia	Professional Testing Inc.	cdwoodley@proftesting.com
Xiao	Jianhua	CNAS	xiaojh6@foxmail.com

LAST NAME	FIRST NAME	ORGANIZATION	E-MAIL ADDRESS
Xuan Thuy	Vu	Bureau of Accreditation (BoA)	vuthuy@boa.gov.vn
Yadav	Vanita	NABET	vanita.nabet@qcin.org
Yang	Zhe	CNAS	yangz@cnas.org.cn
Yeh	Wei-fen	TAF	melissa.yeh@taftw.org.tw
Yoshida	Kotaro	International Accreditation Japan	yoshida-kotaro@nite.go.jp
Zengel	Barbara	Polish Centre for Accreditation	b.zengel@pca.gov.pl