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F O R E W O R D

2018 ended for European co-operation for Accreditation (EA) on a high note: the signature of the 3rd Framework Partnership Agreement (FPA) with the European Commission (EC), soon to be followed by a similar agreement with EFTA. This is the proof of a continuously renewed confidence in what we accomplish, and it occurs at a decisive time for Europe.

In 2018, Regulation (EC) No 765/2008 has been in place for 10 years, 10 years of cooperation between the EC, EFTA and EA, with a significant increase of Directives and Regulations using accreditation to support Public Policies in several sectors such as:

- Machinery, Lifts and other products under the New Legislative Framework;
- Official controls in the fields of food and feed law, animal health and welfare, plant health and plant protection products;
- Climate Change and the Emission Trading System;
- Railway;
- Motor Vehicles;
- Cybersecurity and eIDAS (electronic Identification, Authentication and trust Services);
- General Data Protection.

Accreditation and its benefits are being considered and included, not only in European and national legislations, but also in trade agreements between the EU and third countries. One example is the Comprehensive Economic and Trade Agreement (CETA) between Canada and the European Union and its Member States. EA and its partner SCC from Canada (Standards Council of Canada), made significant progress in 2018 regarding the implementation of the CETA protocol on the mutual acceptance of the results of conformity assessment. That is important in order to facilitate the free movement of goods between the EU and Canada.

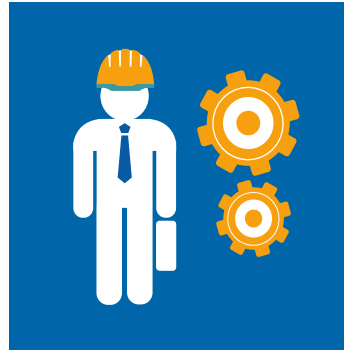
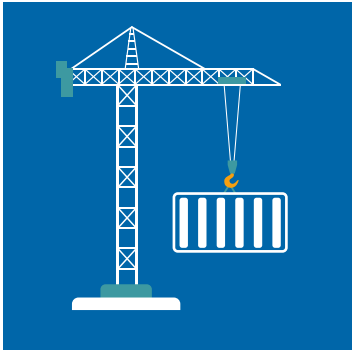
EA decided in 2018 on a new management structure with the establishment of a new Executive Board and a new Technical Management Board. This was an important step for EA in order to improve the governance and strategic operation as well as to strengthen the technical activities.

Unfortunately, Peter Strömbäck left early 2018 the Swedish National Accreditation Body SWEDAC and accordingly stepped down from his position as EA Chair. But fortunately, he was replaced by Ignacio Pina (ENAC, Spain), the former Vice-Chair, and Maria Papatzikou (ESYD, Greece) took over the position as Vice-Chair.

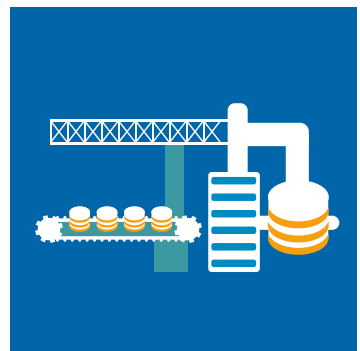
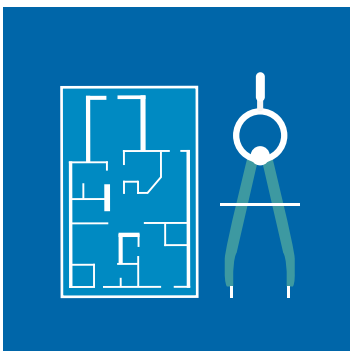
Three new staff members with new competencies and skills joined the Secretariat, which brings us very close to the objective, set out in the Strategy 2025, that all operational tasks and responsibilities are managed and performed by the Secretariat. I would like to thank the EA Members, Stakeholders and the Secretariat team for the great work achieved in 2018 and I am looking forward to the new challenges we expect in 2019.

Dr Andreas Steinhorst, Executive Secretary





I.
EA, the body responsible
for the European Accreditation Infrastructure



W H O A R E W E ?

A global reference for accreditation that enables an open and global market for competitive business and provide reassurance to consumers in a sustainable society

The European co-operation for Accreditation (EA) is an association of the legally appointed National Accreditation Bodies (NAB) of the Member States of the European Union (EU), the European Free Trade Association (EFTA), candidate countries and the countries covered by the EU Neighbourhood Policy. Its mission is to ensure confidence in accredited conformity assessment results through harmonized operation of accreditation activities in support of European and global economies.

Regulation (EC) No 765/2008 establishes the legal basis for accreditation in Europe. Pursuant to Article 14 of this Regulation EA has been appointed as the body responsible for the European Accreditation Infrastructure.

On 1 April 2009, EA signed the General Guidelines for Cooperation between EA, EC, EFTA, and competent National Authorities. These Guidelines establish a common understanding of the importance of accreditation for the European economy and life of European citizens and of its supporting role for many European policies and legislation reflecting public interest, notably in the implementation of Community harmonization legislation.

These guidelines state that the EC, EFTA and the Competent National Authorities expect EA to undertake the following activities.

PEER-EVALUATION SYSTEM

Through the EA Multilateral Agreement (EA MLA), EA operates a rigorous, transparent and uniform European peer-evaluation system. Assurance must be provided that National Accreditation Bodies have successfully undergone peer-evaluation and have the necessary technical expertise and capabilities to assess, attest and regularly monitor the competence of Conformity Assessment Bodies.

Hence, EA ensures that the peer-evaluation system between its members is operated in such a way that results may be considered as equivalent across the EU/EFTA and can be justified on the basis of sound and transparent evaluation criteria and procedures, including appropriate appeal procedures. National Accreditation Bodies are admitted to the MLA only after stringent evaluation of their operations by a peer-evaluation team assigned to determine continued compliance with EN ISO/IEC 17011, the internationally recognized standard for Accreditation Bodies and Regulation (EC) No 765/2008. Peer-evaluation should also serve as a benchmarking tool in order to stimulate further improvement of accreditation in Europe.

TRAINING ACTIVITIES

To ensure reliable and consistent assessments within the peer-evaluation process, EA has developed an appropriate training program for evaluators:

- In order to support the necessary development of the EA pool of evaluators to serve an increasingly full peer-evaluation program, EA organizes regular newcomer training courses for potential Team Members. Such courses are designed to provide participants with the specifics of peer-evaluation and a common level of understanding of the procedures, requirements and their application. They also aim to give the participants insight into the management processes supporting the peer-evaluation system.
- Refresher training courses are also organized for evaluators to exchange information, enhance harmonization and develop best practices to maintain and develop skills and good performance during evaluations when changes are made in standards.

W H O A R E W E ?

COOPERATION WITH STAKEHOLDERS

Close cooperation with stakeholders is essential to the European Accreditation Infrastructure. Pursuant to Regulation No 765/2008 Annex 1 clause 3, EA shall consult all relevant stakeholders. Due to the increasing use of accreditation, especially in new areas, it is important from a technical and strategic point of view that EA cooperates with the relevant stakeholders on an ongoing basis and in an efficient manner.

INTERNATIONAL COOPERATION

EA operates as a Recognized Region in the International Laboratory Accreditation Cooperation (ILAC) and the International Accreditation Forum (IAF), and manages EA peer-evaluation system so as to qualify EA members to be automatic signatories of global Mutual Recognition Agreements (ILAC MRA/IAF MLA) - provided they are a member of ILAC/IAF.

EA and its members are working actively with ILAC and IAF to ensure that the European accreditation system is recognized at global level and that development of the international accreditation system is as far as possible in line with the accreditation policy adopted and implemented in Europe.

MARKET NEEDS

EA plays a key role in defining, harmonizing and building consistency in accreditation as a service to European trade, industry and society, with the aim of reducing barriers to trade and contributing to protect consumers' and citizens' health and safety. Access to new markets is made easier for companies through recognition of European accreditation and equivalence and reliability of conformity assessment services conveyed by accreditation. Once tested or certified by an accredited Conformity Assessment Body (CAB), products and services may be exported without the need for re-testing or re-certification for each new EU market.

COOPERATION WITH THE EUROPEAN COMMISSION, EFTA AND THE MEMBER STATES

EA has been appointed by the European Commission to manage the official European Accreditation Infrastructure, following adoption of Regulation (EC) No 765/2008 by the European Parliament and the European Council on 9 July 2008, establishing a legal framework for accreditation in the EU. The formal relationship between EA and the European Commission is further elaborated in a Framework Partnership Agreement (FPA). EA is responsive to the European Commission, EFTA and Member States' National Authorities with regard to activities related to Community legislation. We regularly cooperate with the European Commission, EFTA and the competent National Authorities in the development and the implementation of Community regulations and programmes by providing technical assistance to Directorates Generals (DGs).

EA also supports National Accreditation Bodies (NABs) in countries that are part of the EU's Neighbourhood Policy and potential candidates for EU membership, with a view to their becoming members of EA and ensuring their full participation in EA's work. The objective is to embrace and support effective development of NABs in these countries in order to enable cooperation with EA and facilitate proper understanding of EA's practices in relation to the accreditation of conformity assessment activities based on EU legislation.

EA MEMBERSHIP

A community of members that work together to maintain high level services and promote accreditation in Europe and worldwide

The European co-operation for Accreditation (EA) is an association of the legally appointed National Accreditation Bodies (NAB) of the Member States of the European Union (EU), the European Free Trade Association (EFTA), candidate countries and the countries covered by the EU Neighbourhood Policy. Its mission is to ensure confidence in accredited conformity assessment results through harmonized operation of accreditation activities in support of European and global economies.

36 FULL MEMBERS

ALBANIA - Directorate of Accreditation ([DPA](#))
AUSTRIA - Akkreditierung Austria ([AA](#))
BELGIUM - Belgian Accreditation Council ([BELAC](#))
BULGARIA - Executive Agency «Bulgarian Accreditation Service» ([BAS](#))
CROATIA - Croatian Accreditation Agency ([HAA](#))
CYPRUS - Cyprus Organization for the Promotion of Quality ([CYS-CYSAB](#))
CZECH REPUBLIC - Czech Accreditation Institute ([CAI](#))
DENMARK - Den Danske Akkrediteringsfond ([DANAK](#))
ESTONIA - Estonian Accreditation Centre ([EAK](#))
FINLAND - Finnish Accreditation Service ([FINAS](#))
FRANCE - Comité français d'accréditation ([COFRAC](#))
GERMANY - Deutsche Akkreditierungsstelle GmbH ([DAKkS](#))
GREECE - Hellenic Accreditation System ([ESYD](#))
HUNGARY - National Accreditation Authority ([NAH](#))
ICELAND - Icelandic Board for Technical Accreditation ([ISAC](#))
IRELAND - Irish National Accreditation Board ([INAB](#))
ITALY - Ente Italiano di Accreditamento ([ACCREDIA](#))
LATVIA - Latvian National Accreditation Bureau ([LATAK](#))
LITHUANIA - Lithuanian National Accreditation Bureau ([LA](#))
LUXEMBOURG - Office Luxembourgeois d'Accréditation et de Surveillance ([OLAS](#))
MALTA - National Accreditation Board ([NAB-Malta](#))
MONTENEGRO - Accreditation Body of Montenegro ([ATCG](#))
NORWAY - Norsk akkreditering ([NA](#))
POLAND - Polskie Centrum Akredytacji ([PCA](#))
PORTUGAL - Instituto Português de Acreditação ([IPAC](#))
REPUBLIC OF NORTH MACEDONIA - Institute for Accreditation of the Republic of North Macedonia ([IARNM](#))
ROMANIA - Romanian Accreditation Association ([RENAR](#))
SERBIA - Accreditation Body of Serbia ([ATS](#))

SLOVAKIA - Slovak National Accreditation Service ([SNAS](#))
SLOVENIA - Slovenska Akreditacija ([SA](#))
SPAIN - Entidad Nacional de Acreditación ([ENAC](#))
SWEDEN - Swedish Board for Accreditation and Conformity Assessment ([SWEDAC](#))
SWITZERLAND - Swiss Accreditation Service ([SAS](#))
THE NETHERLANDS - Raad voor Accreditatie ([RVA](#))
TURKEY - Turkish Accreditation Agency ([TURKAK](#))
UNITED KINGDOM - United Kingdom Accreditation Service ([UKAS](#))

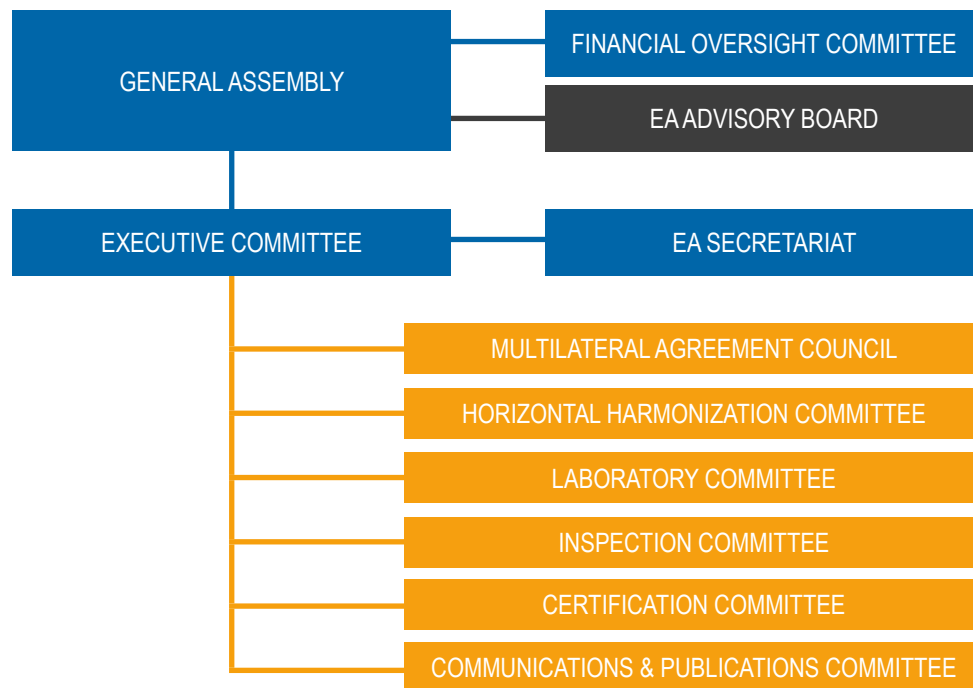
14 ASSOCIATE MEMBERS

ALGERIA - Organisme algérien d'accréditation ([ALGERAC](#))
ARMENIA - Armenian National Accreditation Body ([ARMNAB](#))
AZERBAIJAN - Azerbaijan Accreditation Centre ([AZAC](#))
BELARUS - Belarusian State Centre for Accreditation ([BSCA](#))
BOSNIA & HERZEGOVINA - Institute for Accreditation of Bosnia and Herzegovina ([BATA](#))
EGYPT - Egyptian Accreditation Council ([EGAC](#))
GEORGIA - Unified National Body on Accreditation - Accreditation Centre ([GAC](#))
ISRAËL - Israel Laboratory Accreditation Authority ([ISRAC](#))
JORDAN - Jordan Accreditation & Standardization Systems – Accreditation Unit ([JAS-AU](#))
KOSOVO UNDER THE UNSC RESOLUTION 1244/1999 - Accreditation Directorate of Kosovo ([DAK](#))
MOROCCO - Moroccan Accreditation Service ([SEMAC](#))
REPUBLIC OF MOLDOVA - National Center of Accreditation of the Republic of Moldova ([MOLDAC](#))
TUNISIA - Tunisian Accreditation Council ([TUNAC](#))
UKRAINE - National Accreditation Agency of Ukraine ([NAAU](#))

EA STRUCTURE

An organization designed to ensure sustainable competence and confidence

The organization is operated and managed in accordance with the principles and decisions taken by the General Assembly. The EA structure is comprised of:



The **General Assembly**, the association's highest decision-making body, supervises its management and takes decisions on strategy and general policies. It also elects EA's Chairman and Vice-Chairman as well as the Chairs of EA committees and additional members of the Executive Committee.

The **Executive Committee** is responsible for implementing EA policies and managing the association between General Assembly meetings.

The **EA Advisory Board (EAAB)** gives continuous support to the association's work and advises EA on a broad range of issues. The Board's composition constitutes a well-balanced representation of the parties which rely on and contribute to the European accreditation system, with representatives from:

- Conformity Assessment Bodies;
- Industry, services and trade;
- Private scheme owner organizations;
- Consumer associations;
- Metrology institutions;
- European standardization organizations;
- National Authorities;
- European Commission and EFTA.

In particular, the EAAB seeks assurance from EA that accreditation is applied in such a way that it ensures openness and transparency in conformity assessment activities in general and those carried out under EU legislation in particular.

It also monitors EA developments to promote an accreditation process leading to quality and competence-driven competition between accredited Conformity Assessment Bodies and coherence with international accreditation practice.

The **EA Secretariat** handles EA's daily operations. It is continuously developing as an internal services provider, in order to take the lead in managing operational issues, including coordination of EA's technical work and support of committee Chairs in running committees, as well as managing the peer-evaluation, and training system and program.

EA STRUCTURE

Changes in the Secretariat - Focus on new competences in the team

2018 was also a year of change for the EA Secretariat with the arrival of 3 new persons and new competences, enabling the Secretariat to improve its operations even more and help sharing information and experiences between EA Members.

Samantha Haddar was recruited as HHC and LC Secretary in March 2018. She has a license degree in English and Spanish language and took training courses in Quality and Tourism. She worked as Commercial Assistant and Production Manager in events organizations, exploitation director's Assistant for an International Hotel Group and held several assistant positions across the globe.

Daniela Ionescu has replaced Lydie Mauger as the EA MAC Secretary in September 2018. Previously Daniela was the EA MAC Vice-Chair as well as an EA evaluator for products certification and Greenhouse Gas (GHG) validation and verification. She worked in RENAR, the Romanian NAB, as Director of Quality Management and International Relations as well as Lead Assessor for products certification and GHG validation and verification.

Amandine Combe joined the Secretariat team as the new EA Communications and Marketing Manager in October 2018 to replace Audrey Malacain. Amandine has a master degree both in communication and Japanese language. In pharmaceutical and optical fibre industries, then in import-export business between Europe and Japan, she worked as project manager, graphic designer, web master as well as in community management and public relations.

COMMITTEES/COUNCIL

EA has 6 Committees/Council. Four technical committees discuss technical issues related to the accreditation of the different types of CABs, with the view to establish best practice and fostering harmonization: Certification Committee, Inspection Committee, Laboratory Committee and Horizontal Harmonization Committee. The Multilateral Agreement Council manages the peer-evaluation process and decides on MLA signatories. The Communications and Publications Committee is involved in the activities related to NABs communications.

EA also has a Financial Oversight Committee (FOC), chaired until 22nd November 2018 by Paul Stennett (UKAS, United Kingdom) and now by Todor Gunchev (BAS, Bulgaria). The FOC is responsible for monitoring use of EA's finances during each financial year. It reports to the General Assembly annually.

MULTILATERAL AGREEMENT COUNCIL



The Multilateral Agreement Council (MAC) is responsible for the effective and impartial management and monitoring of the peer-evaluation process. It is the ultimate decision-making body on the Multilateral Agreement (MLA) and Bilateral Agreements (BLA) of EA.

Paulo Tavares (IPAC, Portugal) Chairman
Daniela Ionescu (RENAR, Romania) Vice-Chair until September 2018. A new Vice-Chair is to be elected by the MAC.

2 meetings in 2018: 26-27 April (Sofia, Bulgaria – 69 participants) and 4-5 October (Bucharest, Romania – 57 participants)

E A S T R U C T U R E

INSPECTION COMMITTEE

The Inspection Committee (IC) is the forum for the discussion of all matters related to the accreditation of conformity assessment bodies performing inspection activities.

Rolf Straub (SAS, Switzerland) Chairman
Orbay Evrensevdi (TURKAK, Turkey) Vice-Chairman

2 meetings in 2018: 13 March (Windsor, United Kingdom - 55 participants) and 13-14 September (Warsaw, Poland - 49 participants).

The IC has established the following groups: Technical Network (TN) Car Inspection; Review Group (to prepare consolidated answers of member's questions to the IC).



CERTIFICATION COMMITTEE



The Certification Committee (CC) is the forum for the discussion of all matters related to the accreditation of conformity assessment bodies performing certification and validation & verification activities.

Kevin Belson (UKAS, United Kingdom) Chairman
Varpu Rantanen (FINAS, Finland) Vice-Chairman

2 meetings in 2018: 14-15 March (Windsor, United Kingdom – 65 participants) and 11-12 September (Warsaw, Poland - 62 participants)

The CC has established the following groups: CC Management Group, WG Environment, WG Food, Network Group EU ETS (Emissions Trading System).

LABORATORY COMMITTEE

The Laboratory Committee (LC) is the forum for the discussion of all matters related to the accreditation of laboratories, proficiency testing providers (PTP) and reference material producers (RMP).

Laurent Vinson (COFRAC, France) Chairman
Trevor Thompson (UKAS, UK) Vice-Chairman

2 meetings in 2018: 13-15 March (Madrid, Spain – 61 participants) and 25-27 September (Tallinn, Estonia – 66 participants)

The LC has established the following groups: LC Management Group (LC MG), WG Health Care, WG ILC Calibration, Technical Networks (TNs) for Food and Feed; Electrical, Mechanical (testing) and Construction, Consumer Goods and Toys; Calibration; Environment; Forensics, PTP / RMP.



EA STRUCTURE

HORIZONTAL HARMONIZATION COMMITTEE

The Horizontal Harmonization Committee (HHC) is responsible for all aspects related to the harmonised implementation of Regulation (EC) No 765/2008, ISO/IEC 17011 and relevant EA and ILAC/IAF and application documents.

Gabriel Zenner (DAkKS, Germany) Chairman
Sjaak Hendricks (RvA, The Netherlands) Vice-Chair

2 meetings in 2018: 6-7 March (Brussels, Belgium – 61 participants) and 18-19 September (Brussels, Belgium – 51 participants)



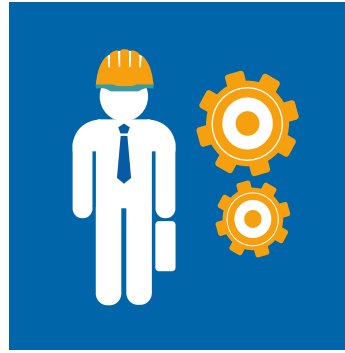
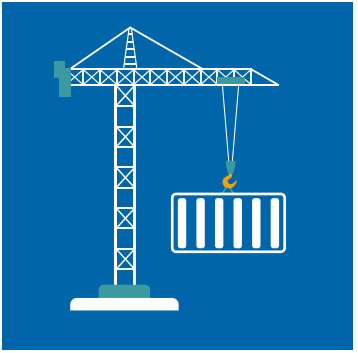
COMMUNICATIONS AND PUBLICATIONS COMMITTEE



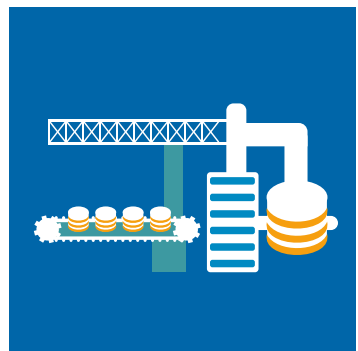
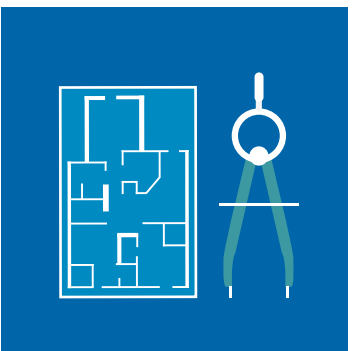
The Communications and Publications Committee (CPC) is the forum for the exchange of information and experiences related to communication issues relevant for EA Members and Stakeholders.

Lucyna Olborska (PCA, Poland) Chairman
Francesca Nizzero (ACCREDIA, Italy) Vice-Chairman.

2 meetings in 2018: 7-8 March (Utrecht, The Netherlands - 27 participants) and 12-13 September (Paris, France - 23 participants)



II. EA 2018 Highlights



2018, A YEAR OF CHANGE IN THE LEADERSHIP OF EA

A new EA Chair and Vice-Chair

After Peter Strömbäck announced he would step down from his position in SWEDAC in early 2018, the position of EA Chair became vacant. Until the elections that had to be organized in May 2018, Ignacio Pina, (ENAC), EA Vice-Chair elect, fulfilled the position as the Acting Chair of EA.

In May 2018, the General Assembly elected Ignacio Pina, as the new Chair and Maria Papatzikou, ESYD, as the new Vice Chair. Maria had been seating on the Executive Committee as an additional member since January 2016. Both were elected for the term starting on 17 May 2018 and ending on 31 December 2019.



After being graduated in Chemistry at the Universidad Autónoma of Madrid, Ignacio Pina joined ENAC, the Spanish Accreditation Body in 1996 to launch the accreditation schemes of certification and inspection bodies. Since 2000, he has held the position of Technical Director with responsibility for all areas of ENAC's activity, concerning the development of accreditation criteria, the design and implementation of new schemes of accreditation, as well as institutional relations with the government and other stakeholders.

Ignacio was also Chairperson of the Subcommittee of Food Certification under the EA Certification Committee, representative of EA in the IAF Executive Committee (International Accreditation Forum), IAF contact person with Food industry, and Co-Chairperson of the Inspection Committee of ILAC (International Laboratory Accreditation Cooperation). Simultaneously, he has been member of the EA Executive Committee since 2005 and Chairperson of EA Horizontal Harmonization Committee from 2013 to 2017.



Maria Papatzikou graduated as a Chemical Engineer from the Aristotle University of Thessaloniki in 2001, followed by a master's degree in business administration (MBA) in 2005. Then, she joined ESYD to hold different positions and is now Quality Manager, Head of the Quality and Training department, Head of the Development and Promotion department, Development Manager and Manager of Complaints.

At EA level, she has been a member of the EA Multilateral Agreement Council (and member of the EA MAC Management Group) from 2010 to 2017, as well as member of the EA Horizontal Harmonization Committee and Communications and Publications Committee for several years. She has been also a member of the EA Executive Committee since January 2016.

A few words from Ignacio Pina

Following its election, Ignacio Pina gave his vision of accreditation, EA and the main aim for his mandate, showing a determined ambition.

WHAT WILL BE YOUR MAIN OBJECTIVE FOR THIS MANDATE?

My main aim will be to implement the new EA structure recently approved by the General assembly to achieve a better governance and increase efficiency in EA's operations, mainly in its relationships with the EC, while preserving entirely the full democratic nature of EA and to consolidate the Secretariat in its technical dimensions as a provider of services both to EA members and stakeholders mainly the EC.

2018, A YEAR OF CHANGE IN THE LEADERSHIP OF EA

WHAT IS YOUR VISION FOR THE ACCREDITATION ACTIVITY AND EA IN THE COMING YEARS?

In my view, accreditation in Europe must become the default solution adopted both by authorities (European Commission and National Authorities) and by voluntary markets when seeking confidence in conformity assessment activities. To this end, EA and its members must be - and shall be perceived as - a technically reliable partner both to authorities at all levels and stakeholders, mainly those who are the end users of conformity assessment. In particular, the capacity of accreditation as a tool to foster and facilitate both a better regulation and the establishment of self-control mechanisms in different sectors, must be stressed.

From a technical point of view, we must be able to adapt accreditation procedures and techniques to the digital revolution and be able to go with the technological changes that such revolution is creating in conformity assessment activities.

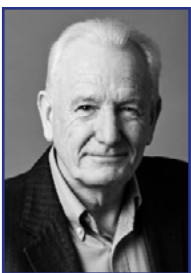
From a strategical point of view, the defence of the so-called "European model" and the expansion of this model on the international arena will be critical in the coming years to preserve accreditation as the very last step in the conformity assessment chain.

Thanks to the EA Strategy 2025 plan and EA's close relationship with EC and EFTA, we will consolidate EA's position as the European infrastructure for accreditation.

Two key figures leave EA and the accreditation community A new Chair of the Financial Oversight Committee



Trevor Nash had been Chairman of the European Federation of Associations of Certification Bodies (EFAC) from 2011 until his retirement at the end of 2018. During that time, Trevor represented EFAC at the EA General Assembly and EA Certification Committee. As a member of EACC, Trevor was the Stakeholder representative on the Review Panel which prepares responses to questions raised by EA members. Trevor was also a member of the Task Force Group which developed the original EA-3/13 M:2016: *EA Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems*, later on withdrawn after publication of IAF MD 22:2018 – *Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems*.



Paul Stennett retired from his position as UKAS's Chief Executive Officer and therefore from his position as Chair of the EA Financial Oversight Committee (FOC). Paul joined UKAS in 2003 following a career in the food industry, where he held key directorial positions at leading blue-chip companies. Besides growing UKAS's traditional work in the laboratory testing, calibration, inspection and management systems certification areas, Paul has spearheaded the organisation's drive to use accreditation in innovative ways in several new sectors, including financial services, environmental testing, energy efficiency, and forensic science.

Following Paul's leaving, a new election was organized to choose a new Chairman for the Financial Oversight Committee (FOC). Todor Gunchev from BAS (the Bulgarian NAB) was elected as FOC Chair for the term 22 November 2018 – 31 December 2019. Stephan Finke from DAkkS (Germany) was appointed as a new Member of the FOC for the same period.

MAIN RESULTS OF EA COMMITTEES/COUNCIL

Comprehensive details of EA Committees and Council's main achievements throughout 2018

CERTIFICATION COMMITTEE

- ▶ CC discussed the requirements and conditions planned under Article 43 of the General Data Protection Regulation for the accreditation of CABs by the EA NABs. Discussions will carry on in 2019;
- ▶ CC elaborated the first draft of a guidance document for selection of Conformity Assessment standards between ISO/IEC 17021-1 (management systems certification) and ISO/IEC 17065 (product certification);
- ▶ Georges Kallergis (ESYD, Greece) succeeded Ms Varpu Rantanen (FINAS, Finland), as the new CC Vice-Chair.

HORIZONTAL HARMONIZATION COMMITTEE

- ▶ HHC established a process for dealing with HHC member questions in FAQs, on the same model as the one developed by the other EA committees;
- ▶ As part of EA Strategy 2025 plan, the policy paper prepared by the TFG "One Voice" was developed to become a new EA publication EA-1/23: *EA Policy to speak with One Voice* as general policy for all EA Members;
- ▶ HHC started the revision of EA-2/17: *EA Document on Accreditation for Notification Purposes*. The Phase 2 of the Accreditation for Notification (AfN) project was completed. Convened by the CC Chair Kevin Belson (UKAS, UK), it was meant to review the following directives and regulations: 92/42/EEC Hot-water boilers (although this is long overdue for a review/recast), 2009/48/EC Safety of toys, Regulation (EC) No 552/2004 - Interoperability of the European Air Traffic Management network, Decision 2009/750/EC (implementing Directive 2004/52/EC) - Interoperability of Electronic Road Toll Systems, Regulation (EU) 2016/425 Personal protective equipment, Regulation (EU) 2016/424 Cableway installations, Regulation (EU) 2017/745 Medical Devices, Regulation (EU) 2017/746 In-vitro Medical Devices;
- ▶ HHC revised the process for management of Conformity Assessment Schemes. This important issue for harmonization led to the revision of EA-1/22: *EA Procedure and Criteria for the Evaluation of Conformity Assessment Schemes by EA Accreditation Body Members* and HHC started to draft Guidance for the validation of a scheme;
- ▶ HHC started a broad revision program of its owned documents, to be completed in 2019.

COMMUNICATIONS AND PUBLICATIONS COMMITTEE

- ▶ CPC helped in the revision of EA's website, which was released in December 2018;
- ▶ A workshop on General Data Protection Regulation was organized, with 2 presentations of ACCREDIA's actions at national level and on IT tools, including a concrete example of an application developed.

INSPECTION COMMITTEE

- ▶ A Task Force Group within the Technical Network on Car inspection was set up in order to work in closer cooperation with CITA (International Motor Vehicle Inspection Committee). There were 2 meetings in 2018 (June and November) and CITA raised some issues with EA, such as uncertainty in Process Technology International (PTI) measurements;
- ▶ EA IC supported the revision of ILAC P15 - *Application of ISO/IEC 17020:2012 for the Accreditation of Inspection Bodies* after deep review of the document in the committee.

MAIN RESULTS OF EA COMMITTEES/COUNCIL

MULTILATERAL AGREEMENT COUNCIL

- ▶ In 2018, 7 National Accreditation Bodies were peer-evaluated for the inclusion of accreditation of Reference Material Producers (RMP): RvA, UKAS, CAI, DAkkS, INAB, ENAC, ACCREDIA and 16 peer-evaluations were managed by the MAC Secretariat. EA MAC carried out 8 surveys to monitor the compliance by its members with the new requirements:
 - ISO 27006:2015 - *Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems*;
 - IAF MD 1:2018 *IAF Mandatory Document for the Audit and Certification of a Management System Operated by a Multi-Site Organization*;
 - IAF MD 2:2017 *IAF Mandatory Document for the Transfer of Accredited Certification of Management Systems*;
 - IAF MD 8:2017 *Application of ISO/IEC 17011:2004 in the Field of Medical Device Quality Management Systems (ISO 13485)*;
 - IAF MD 9:2017 *Application of ISO/IEC 17021-1 in the Field of Medical Device Quality Management Systems (ISO 13485)*;
 - IAF MD 20:2016 *Generic Competence for AB Assessors: Application to ISO/IEC 17011*;
 - IAF MD 21:2018 *Requirements for the Migration to ISO 45001:2018 from OHSAS 18001:2007*;
 - IAF MD 22:2018 *Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)*.

LABORATORY COMMITTEE

- ▶ LC is closely monitoring the implementation of the new ISO/IEC 17025. A first workshop was conducted in 2017, followed by a training in January 2018, whose results were reviewed in March 2018. LC is also conducting a broad revision programme of LC owned documents in the light of parallel work at ILAC level, fostered by revision of ISO/IEC 17025;
- ▶ LC published a new EA Members' Procedural document with Guidance status prepared by the TN Food and Feed: EA-4/22 G: *EA Guidance on Accreditation of Pesticide Residues Analysis in Food and Feed*;
- ▶ Rapid performance evaluation schemes: the conclusion of the discussion in the LC in March 2018 was that those Quick Response Events should not be considered as real Proficiency Testing (PT) according to ISO 17043 for they are closer to small ILCs. This position was supported at ILAC level by Ian Mann (SAS), member of the ILAC TFG, during the ILAC Singapore meeting in October 2018;
- ▶ LC Members participated in APLAC training on ISO/IEC 17025 and APLAC representatives attended the LC training in January as a cross fertilizing exchange;
- ▶ The Working Group ILC Calibration closed its operations in 2018 with a last meeting in May, in Germany. The WG identified a critical issue that remains unsolved: the lack of ILCs in Europe. This concern will be approached in the near future by TN Calibration.

MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

Strengthening EA's strategic leadership and management

EA's has developed and expanded from an association serving its members to an institution providing mutual recognition, facilitating and supporting development of accreditation at European level. Given this position and the growing need for accreditation, it seemed essential that EA and its members consider how EA should develop and adapt to changing demand, in order to ensure confidence on the part of all stakeholders and users of accreditation, and effective support to its members.

A new Strategy 2025 to support EA by setting its vision and objectives

A project team, led by Peter Strömbäck (ex-CEO of SWEDAC, Sweden), was constituted to build a long-term strategy that can be summarized as follows:

« To be a reference for accreditation across the world, enabling a global open market for competitive business, and providing reassurance to consumers in a sustainable society. »

EA has to ensure confidence in accredited conformity assessment results through harmonized operation of accreditation, in support of European and global economies.

In order to reach the desired position in 2025, EA has defined three objectives that express its strategy:

1. Good governance to deliver consistent and sustainable results;
2. Close cooperation with regulators and stakeholders to strengthen accreditation at the European and international levels;
3. Continue to develop accreditation to support innovation and growth in existing and new areas.

An implementation plan was endorsed by the EA General Assembly (GA) in May 2017 with a mandate given to the Executive Committee to monitor the project. In total 45 actions have been defined in the Strategy 2025, which shall be implemented by 7 TFGs and the Secretariat.

TFG 1	Define a new leadership structure
TFG 2	Analyse and propose a new structure for decision-making in EA
TFG 3	Analyse the EA decision-making process and propose a system to enforce and monitor EA decisions
TFG 4	Analyse and propose the best location for the EA secretariat to achieve the desired position as defined in the EA Strategy 2025
TFG 5	Develop a structured approach to exchange experience in accreditation on top management level to include general/strategic management, development of policies, development of new areas and schemes as well as training of new assessors and ongoing training of assessors
TFG 6	Analyse and propose new stakeholder policy including relevant procedures for cooperation with stakeholders
TFG 7	Develop processes for EA activities on the international arena and prepare a plan consisted of measures supporting the merger of IAF/ILAC

In 2018, 3 TFGs were active and made significant progress: TFG 1, 2 and 4. TFG 1 concluded its activities with a proposal submitted to the General Assembly in November 2018. TFG 2 progressed its work and came up with a proposal on a new distribution of decision-making responsibilities derived from the proposed new structure. The objective is to establish a new structure and decision-making system to make EA more efficient and responsive in particular to the requests of the European Commission or other major stakeholders. TFG 4 concluded its activities regarding the best location for the Secretariat. The results shall be presented to the EA members in 2019. The other TFGs are expected to start in 2019.

MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

Improving the peer-evaluation system

The main objective of the peer-evaluation activities is to evaluate the on-going compliance of National Accreditation Bodies' compliance with internationally agreed requirements, as well as to ensure that regulators, stakeholders and the business community can have confidence in the certificates and reports issued by accredited Conformity Assessment Bodies under the EA Multilateral Agreement (EA MLA). This contributes to freedom of trade by eliminating technical barriers.

2018 PEER-EVALUATION PROGRAM PRESSURE ON RESOURCES DID NOT PREVENT FULFILMENT OF EXPECTATIONS

At the end of 2018, the 42 EA Members signatories of the EA MLA/BLA had delivered 35,333 **accreditations** distributed as follow:

TYPE OF ACCREDITATION	2018
Calibration	3,094
Testing	18,530
Medical examinations	3,896
Products certification	1,896
Management Systems certification	1,367
Certification of persons	644
Inspection	5,528
Proficiency Testing Providers (PTP)	179
Reference Materials Producers (RMP)*	57
GHG Validation & Verification	142
TOTAL	35,333

For details about activities related to the peer-evaluation system, including the performed peer-evaluations, see the [MLA report 2018](#) on the EA website.



*In 2018, accreditation of RMP is not covered by the EA MLA.

MLA SCOPES	FULL MEMBERS	ASSOCIATE MEMBERS
Calibration	33	8
Testing	34	8
Medical examinations	31	2
Products certification	31	4
Management Systems certification	32	4
Certification of persons	28	3
Inspection	34	7
GHG Validation & Verification	24	0
Proficiency Testing Providers (PTP)	16	0

Numbers of EA Full and Associate Member signatories to the EA MLA

MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

RESOURCING THE PEER-EVALUATION PROGRAM AND DEVELOPING THE EA MLA

In 2018, the MAC Secretariat assigned 114 Team Members to carry out 18 peer-evaluations, for which evaluators spent 1,393 man-days. The total number of man-days allocated to the peer-evaluations rose by nearly 30% compared to the previous year.

RvA (the Netherlands) and UKAS (UK) became the first two EA Members having been successfully evaluated for accreditation in the field of reference materials producers (RMP) according to ISO 17034. RvA and UKAS will effectively become EA MLA signatories for RMP as soon as the EA MLA is launched for this scope during the MAC meeting in May 2019, provided that at least three members are successfully peer-evaluated by that date.

RE-ENGINEERING OF THE PEER-EVALUATION SYSTEM

EA has been performing peer-evaluations for more than 20 years and there is a need to reconsider the system, taking into account existing challenges: the new standard ISO/IEC 17011:2017, the changes in the international arena at the IAF and ILAC levels and especially EA's fundamental role, set in Regulation (EC) No 765/2008 by the European Commission to confirm by means of peer-evaluation the competence of the National Accreditation Bodies. Considering the increased importance of accreditation in the recent years, the traditional approach to peer-evaluations was found to create new challenges for instance, with regards to evaluation teams: the increasing number of scopes of the MLA recognition requires to use more and more evaluation resources.

The project is based on 3 major objectives:

1. Rethinking the peer-evaluation model and methods, for example by implementing a new sampling approach for relevant coverage of the NAB range of activities;
2. Rethinking the decision-making process in order to improve transparency, smoothness and consistency of decisions;
3. Streamlining the reporting process to ensure harmonization and consistency for better decision-making.

10 Task Force Groups were introduced by the MAC during the MAC meeting in April 2018. Based on the proposals made by these TFGs, the MAC Management Group further elaborated a consolidated paper that will be discussed during its meeting to take place in Reykjavik, Iceland, in May 2019.

CC, HHC AND LC FAQs: A WAY TO SHARE KNOWLEDGE AND BUILD COMMON UNDERSTANDING

Updating Frequently Asked Questions (FAQs) is an important task of EA Committees, as a wide range of questions are raised and discussed during meetings. In 2018, based on the model implemented by the CC, LC and HHC started to develop their FAQs.

The EA and CC FAQs can be found on the dedicated webpage (<https://european-accreditation.org/information-center/ea-faq>), soon to be completed by the LC FAQs .

EA AND THE IMPACT OF BREXIT

What would be the consequences of the BREXIT for UKAS and UKAS accredited CABs?

The UK leaving the EU, UKAS would not meet the criteria for EA membership anymore. Furthermore, UKAS would lose its EA MLA signatory status with the consequence that UKAS accreditation would not be recognised by other EA National Accreditation Bodies.

Triggered by the decision of the United Kingdom in 2016 to leave the EU, EA has revised in 2018 its Articles of Association and introduced the option of a transition period, which will allow UKAS to maintain its membership for further 2 years. During this transition period EA will analyze together with UKAS the results of the negotiation between the EU and the UK and then revise the EA membership criteria with the aim that UKAS remains an EA member.

That means also that UKAS will continue to be peer-evaluated by EA in order to maintain its MLA signatory status.

You can find additional information on EA's website (<https://european-accreditation.org/ea-and-the-impact-of-brexit>).

MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

Being proactive when accreditation standards and requirements are revised to ensure harmonized operation of accreditation activities

HARMONIZING IMPLEMENTATION OF EN ISO/IEC 17011:2017 CONFORMITY ASSESSMENT - REQUIREMENTS FOR ACCREDITATION BODIES ACCREDITING CONFORMITY ASSESSMENT BODIES

Respectively in March and April 2018, HHC and MAC held two workshops on EN ISO/IEC 17011:2017. The objectives were to highlight the key changes between the previous and the current versions of EN ISO/IEC 17011 and agree on common understanding.

As a reminder, the main changes introduced in the new version of EN ISO/IEC 17011 concern:

- Alignment with CASCO common structure for standards and incorporation of CASCO Common Elements in clauses on impartiality, confidentiality, complaints and appeals and management systems;
- Recognition of proficiency testing as a conformity assessment activity;
- Addition of new definitions for "accreditation scheme", "flexible scope of accreditation", "remote assessment" and "assessment programme";
- Introduction of the concept of risk and risk-based assessments;
- Incorporation of competence criteria in the document, including an informative annex on knowledge and skills for key functions in the accreditation process;
- The "Principles" section has been removed.

These 2 workshops were very fruitful and gave EA members opportunities for concrete exchange. They pointed out three key topics which will be further developed in 2019: Risk (including risk to impartiality and risk-based approach), Competence criteria (also considering IAF MD 20: *Generic Competence for AB Assessors*) and Accreditation cycle (and accreditation process).

ISO 20387: 2018 BIOTECHNOLOGY AND BIOBANKING

ISO 20387:2018 is an international standard (published in August 2018) that specifies general requirements for the competence, impartiality and consistent operation of biobanks including quality control requirements to ensure biological material and data collections of appropriate quality.

In October 2018, after intensive discussions in the ILAC TFG, the General Assembly of ILAC resolved that the standard applicable to biobanks for the purposes of accreditation will be ISO 20387 Biobanking – General requirements for biobanking, to be used as a standalone standard.

HARMONIZATION OF EVALUATION OF CONFORMITY ASSESSMENT SCHEMES (EA-1/22)

EA-1/22: *EA Procedure and Criteria for the Evaluation of Conformity Assessment Schemes by EA Accreditation Body Members* sets out the procedure and criteria to be used for the Evaluation of Conformity Assessment Schemes by EA Accreditation Body Members. The objective is to have a common approach to conformity assessment schemes operating in different EA member countries and their assessment.

The revision of EA-1/22 started in 2018 with a view to address the following points:

- How to address "old" schemes that existed before EA-1/22 process was in place;
- How to deal with changes introduced in a scheme by the Scheme Owner;
- How to manage additional requirements by scheme owners.

In parallel, the work on developing "Guidance on Validation of Conformity Assessment Schemes" continued based on experience gained and a document used by RvA in the Netherlands.

The HHC Vice-Chair presented a first draft in September 2018 meant to be used as an internal HHC working document. A revised draft will be presented at the March 2019 HHC meeting.

GLOBAL RED MEAT STANDARD (GRMS) VERSION 6.0, OWNED BY DANISH AGRICULTURE & FOOD COUNCIL

In July 2018, this new sector scheme was assessed by DANAK, acting as the home (National) Accreditation Body (hAB) according to EA-1/22. ISO/IEC 17065 Conformity assessment - Requirements for bodies certifying products, processes and services is the standard to be used under the scheme for accreditation of the relevant conformity assessment process.

MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

Developing training activities to support reliable assessment and reinforce peer-evaluation resources

In order to support the necessary development of EA activities, including reinforcement of the EA pool of evaluators, and the evolution of standards and regulations, EA continued to develop its training activities with a view to enhancing harmonization and developing common understanding of requirements. In 2018, 9 training courses and workshops were organized by EA and its Members, with a total of 278 participants.

EVALUATOR NEWCOMER TRAINING (2 SESSIONS)

Date & Place: 4-6 June 2018 in RvA (The Netherlands) / 19-21 June in NA (Norway)

Number of participants: 44 participants from 29 NABs

Trainers: Paulo Tavares (IPAC, Portugal), Ed Wieles (RvA, the Netherlands) and Varpu Rantanen (FINAS, Finland).



EVALUATOR TEAM MEMBER REFRESHER TRAINING

Date & Place: 10-11 December 2018 in the EA Secretariat offices

Number of participants: 25 participants from 17 NABs

Content: Validation & Verification bodies (GHG), Certification bodies for Management systems

Trainers: Phil Shaw (UKAS, UK) and Niels-Christian Dalstrup (DANAK, Denmark).



LC WORKSHOP ON ISO/IEC 17025:2017 - GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES (2 SESSIONS)

Date & Place: 23-24 January and 25-26 January 2018 in COFRAC offices

Number of participants: 54 participants from 42 NAB

Trainers: Ursula Ellerbeck, (DAkkS, Germany) and Trevor Thompson (UKAS, UK).



MAINTAINING GOOD GOVERNANCE FOR SUSTAINABLE RESULTS

HHC WORKSHOP ON ISO/IEC 17011:2017 - CONFORMITY ASSESSMENT - REQUIREMENTS FOR ACCREDITATION BODIES ACCREDITING CONFORMITY ASSESSMENT BODIES

Date & Place: 7 March 2018 (second day of the HHC meeting) in Brussels

Number of participants: 80 participants from 40 NABs

Trainers: Andreas Hönnerscheid (DAkkS – Germany), Karine Vincent (COFRAC – France), Marie O'Mahony (INAB – Ireland), Rob Bettinson (UKAS – UK) and Gabriel Zrenner (DAkkS – Germany).



CC TRAINING ON ISO 45001 - OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS - REQUIREMENTS WITH GUIDANCE FOR USE (2 SESSIONS)

Date & Place: 26-27 March and 28-29 March 2018 in EA Secretariat offices

Number of participants: 35 participants from 28 NABs

Trainers: Marco Cerri, (ACCREDIA, Italy) and Leonardo Omodeo-Zorini (IIOC, EA recognized stakeholder).



INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) CARBON OFFSETTING AND REDUCTION SCHEME FOR INTERNATIONAL AVIATION (CORSA) TRAINING

Date & Place: 29 August 2018 in Paris

Number of participants: 27 participants from 18 NABs

Trainers: Peter Hissnauer (DAkkS, Germany), Georg Naumann and Joachim Leitner (German Emissions Trading Authority - DEHSt).



CETA TRAINING - IMPLEMENTATION OF THE PROTOCOL ON CONFORMITY ASSESSMENT REGARDING THE CANADIAN MARKET

Date & Place: 18-19 December 2018 in Paris

Number of participants: 21 participants from 15 NABs

Trainers: Cristina Draghici (Instructor – Standards Council of Canada (SCC)) and Teague Lamarche (Facilitator – SCC)

Experts: Allan Bozek (Technical expert on HAZLOC and electrical products) and Anwar Syed (Construction Product Requirements).



COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

Cooperation with the European Authorities: successful achievements to be used as models for future projects

EA's appointment to manage the European accreditation infrastructure follows the adoption of Regulation (EC) No 765/2008 by the European Parliament and the European Council on 9 July 2008 which established a legal framework for accreditation in the EU member states. This Regulation makes EA's relations with the European Commission even closer with specific cooperation projects that are developed with an increasing number of Directorates Generals (DGs).

NEW FPA FOR 2019-2022 SIGNED WITH THE EUROPEAN COMMISSION AND EFTA

The European Commission (EC) signed on 13 December 2018 the 3rd Framework Partnership Agreement (FPA) with the European co-operation for Accreditation (EA) for a new four-year period. A similar agreement will be signed with the European Free Trade Association (EFTA) beginning of 2019.

The FPA aims to widen and strengthen co-operation with EA and its members in order to reflect and support actively the development of EU policy and legislation for open and fair trade on the European market.

It aims to support the realization of the specific Action Plan 2018-2021 which includes:

- Continue strengthening the peer-evaluation system;
- Ensuring harmonization and competence when accrediting Conformity Assessment Bodies, in particular in the regulated area;
- Strengthening the management of EA;
- Cooperation with regulators and stakeholders;
- Strengthening of the European Quality Infrastructure;
- Enhance the role of EA at the international level;
- Continue to develop accreditation to support innovation and growth in existing and new areas.

The implementation of the Action Plan is made possible thanks to the financial resources allocated to EA by the EC and EFTA under the new FPA.



COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

Collaboration with Directorates Generals (DGs) and European Agencies

UNMANNED AIRCRAFTS

- Support of the elaboration of the regulatory framework for the operation of unmanned aircrafts

COMMON SAFETY METHODS (CSM) FOR RISK ASSESSMENT

- EA, represented by an expert from SWEDAC (Sweden), attended the “Second meeting of the Cooperation of the CSM Assessment Bodies defined in Article 6 of Regulation 402/2013 on the CSM for risk assessment”, which was held in March 2018 at the headquarters of the European Union Agency for Railways (ERA) in Valenciennes (France).
- EA attended also the CSM RA (Common Safety Methods for risk evaluation and assessment) group meeting in June 2018.

GENERAL DATA PROTECTION REGULATION (GDPR)

- As a follow up to the debate in the Expert Group on the Internal Market for Products (IMP) on Accreditation and Conformity Assessment on 20 November 2017 regarding the implementation of the General Data Protection Regulation (GDPR), a joint meeting of the IMP group on Accreditation and Conformity Assessment and the Technology Sub-Group of the Article 29 Data Protection Working Party (WP29 Subgroup) was held January 2018 in Brussels. EA attended this meeting, which was devoted to accreditation and conformity assessment issues related to the implementation of the GDPR.
- EA attended the Stakeholder Workshop dedicated to the Study on the Data Protection Certification mechanisms, seals and marks under Articles 42 and 43 of Regulation (EU) 2016/679 in April 2018 in Brussels.

BREAST CANCER SERVICES

- EA's and Joint Research Center (JRC)'s management met in July 2018 in Brussels in order to discuss the future of the joint project on Breast Cancer Services. The project shall continue in 2019.

EU CYBERSECURITY CERTIFICATION FRAMEWORK FOR PRODUCTS AND SERVICES

- EA made a presentation about the European Accreditation Infrastructure at the European Union Agency for Network and Information Security (ENISA) conference Towards an EU Cybersecurity Certification Framework

for Products and Services in February 2018 in Brussels.

- There was a joint EA/ENISA meeting on June 2018 in Brussels meant to discuss how to cooperate on matters related to the implementation of the European Cybersecurity Certification Framework for ICT products and services.

APPROVAL OF MOTOR VEHICLES

- EA supported the elaboration of Regulation (EU) 2018/858 on approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, which was published in June 2018.

CETA PROTOCOL ON CONFORMITY ASSESSMENT

- European Commission (DG GROW and DG Trade) and Global Affairs Canada meeting in July 2018. EA and the Standards Council of Canada (SCC) presented an update on the implementation of the CETA Protocol on the Mutual Acceptance of the Results of Conformity Assessment.

CLIMATE CHANGE AND EU EMISSIONS TRADING SYSTEM (EU ETS)

- Cooperation regarding EU ETS and the elaboration of the Implementing Regulation (EU) 2018/2067 on the verification of data and on the accreditation of verifiers pursuant to Directive 2003/87/EC. The Implementing Regulation has been published in the Official Journal of the European Union on 31 December 2018 and replaces Regulation (EU) No 600/2012.

EU SHIPPING MRV AND THE IMO DATA COLLECTION SYSTEM

- EA communicated with DG CLIMA about the alignment of the EU Shipping MRV and the IMO Data Collection System, questions related to the Delegated Regulations and Implementing Regulations and clarified issued with the European Maritime Safety Agency (EMSA) on the use of the THETIS reporting system. Furthermore, EA provided feedback on a survey for EU MRV Shipping stakeholders on the initial options for the potential alignment of the EU MRV regulation with the International Maritime Organization (IMO) Fuel Data Collection Scheme.

COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

CETA Agreement and Conformity Assessment: Accreditation, a tool to enhance trade between the European Union and Canada



The Comprehensive Economic and Trade Agreement (CETA) is designed to strengthen economic relations and develop business between the European Union and Canada. It includes a chapter on technical barriers to trade that encourages cooperation in technical regulations and standards in order to avoid unnecessary obstacles to international trade, by positioning conformity assessment as a prerequisite to business on European and Canadian markets. CETA includes a Protocol on the Mutual Acceptance of the Results of Conformity Assessment (the CA Protocol).

This Protocol establishes mutual recognition of European and Canadian National Accreditation Bodies and Conformity Assessment Bodies with the aim of accepting the results of each other's conformity assessment certificates in such areas as electrical equipment, toys, machinery, measuring instruments and construction products. This means that a Conformity Assessment Body in the EU can test EU products for export to Canada in accordance with Canadian rules and vice versa.

To fulfil this mission, a Bilateral Cooperation Agreement (BCA) between the European co-operation for Accreditation (EA) and the Standards Council of Canada (SCC) was signed to establish the terms, conditions and procedures of cooperation between EA and SCC for technical support of activities aimed at mutual recognition of National Accreditation Bodies and accredited Conformity Assessment Bodies operating in the EU and Canada.

In 2018, EA and SCC performed cross pilot assessments in Canada and Europe, which were observed by an EA expert in Canada and SCC expert in France. The main aim of these pilot assessments was to look at the process and procedures for the assessment of Conformity Assessment Bodies (CABs). These observations were very successful

and demonstrated that SCC and EA NABs assessments can be seen as equally reliable.

In 2018, EA and SCC also started with recognition of NABs, based on the framework document for Mutual Recognition, which was established in June 2018. The framework document includes provisions for:

- Selection of product/product categories;
- Recognition of National Accreditation Bodies (NABs) for specific product category;
- Notification processes;
- Maintenance of recognition;
- The operation of the Steering Group (group responsible for the review of applications for the recognition of NABs).

HOW DOES RECOGNITION WORK?

Based on the application review, the Steering Group recommends the Recognizing Party to recognize a NAB for a specific product sector.

Two applications, from SCC for Canada and UKAS for EA, for recognition for the product sector ATEX (Europe) / HAZLOC (Canada) - Legislations applying to all equipment intended for use in explosive atmospheres whether electrical or mechanical, including protective systems - have been positively reviewed in 2018 and the Recognizing Parties have been informed of the Steering Group's recommendations. However, at the end of the year, the process was not fully concluded. Discussions continue at the European level on the responsibilities for the recognition of SCC.

BILATERAL EXCHANGE AND SHARING KNOWLEDGE

A training workshop led by two trainers from SCC was co-organized by EA and SCC in December 2018. Specific information about HAZLOC and product sectors such as electrical equipment and construction products was delivered. Remote presentations were also given by experts from the Canadian side. The training also included a report by the European Commission on recognition of CABs. Machinery is the next technical area to be subject to mutual recognition.

COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

Environmental Technology Verification: a scheme to promote environmental technologies

Europe and the rest of the world are confronted with urgent environmental challenges such as climate change, the unsustainable use of resources and loss of biodiversity. Environmental technologies have a role to play in addressing these challenges and, at the same time, can contribute positively to competitiveness and growth.

The objective of Environmental Technology Verification (ETV) is to promote environmental technologies by providing technology developers, manufacturers and investors access to third-party validation of the performance of innovative environmental technologies. This helps manufacturers prove the reliability of their claims and helps technology purchasers identify innovations that suit their needs. The expected impact on technology markets is the acceleration of the acceptance and diffusion of innovative environmental technologies.

At a European level, the European Commission has launched a voluntary scheme for ETV: the EU ETV pilot programme. This programme is intended for innovative technologies presenting an added value for the environment and ready for the market. The General Verification Protocol (GVP) serves as the main technical reference for the implementation of the EU ETV pilot programme.

EA was closely involved in the last revision of the GVP and attended the EU ETV Steering Group meeting in Brussels, in February 2018. The final version of the revised Protocol was published in April 2018. The document now integrates in full and complements the principles, procedures and requirements for environmental technology verification processes specified in ISO 14034 - Environmental management - Environmental Technology Verification in the GVP.

The Directorate General for the Environment (DG ENV) attended the EA Inspection Committee meeting March 2018 in order to provide an update about the EU-ETV programme.

For further information, please visit the following website: <https://ec.europa.eu/environment/ecoap/etv>

An explanatory video is available on:
<https://www.youtube.com/watch?v=UOkTDwiZnyg>



COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

Strengthened relationships with stakeholders to maintain confidence in accredited results

Regulation (EC) No 765/2008 emphasizes the important role played by stakeholders in accreditation and provides an official basis for their involvement in national accreditation bodies and the European accreditation infrastructure alike.

ONGOING IMPROVEMENT OF COMMUNICATION AND COOPERATION WITH RECOGNIZED STAKEHOLDERS

In 2018, EA cooperated actively with 40 Recognized Stakeholders, (see “Practical information” on page 33) representing Regulators, Industry, Consumers, Conformity Assessment Bodies, Standardization Bodies and Metrology in particular.

Two new organizations signed in 2018 the EA Recognized Stakeholder Agreement in accordance with EA-1/15: *EA Policy for Relations with Stakeholders*:



AEBIOM is the platform of the European bioenergy sector and represents national associations and other organizations in the

sector from across Europe and overseas, which aim to promote the interests of the European bioenergy sector. To guarantee the quality of certification schemes for biomass fuels, AEBIOM relies upon accreditation as a means to demonstrate efficiency and reliability of conformity assessment functions, and therefore has a major interest in the development of effective rules and practices for accreditation.



IFS Management GmbH is a new Recognized Stakeholder. The International Food Standard (IFS) is a GFSI (Global Food Safety Initiative) reco-

gnized standard for auditing food manufacturers. The focus is on food safety and the quality of processes and products. The standard is important for all food manufacturers, especially for those producing private labels, as it contains many requirements related to the compliance with customer specifications. IFS Food has been developed in close collaboration with certification bodies, retailers, food industry and food service companies.

Recognized Stakeholders are invited to participate as observers in the meetings of the EA General Assembly. Recognized Stakeholders are also invited to take part in and actively contribute to the work of EA Technical Committees, Working Groups and Task Forces.

Close cooperation with stakeholders



TN Car Inspection / Cooperation with CITA (International Motor Vehicle Inspection Committee)

3 meetings in 2018: 27 February in Madrid, 12 June in Istanbul and 27 November in Brussels.

EA and CITA met in June 2018 in order to discuss inter alia:

- Traceability of calibrations;
- Independence and competence of NAB assessment teams;
- Uncertainty in Periodical Technical Inspection (PTI) measurements and consideration of the uncertainty in brake and tailpipe emissions;
- Independence of PTI centers and the related requirements from authorities/regulators/scheme owners.

Furthermore, EA and CITA representatives agreed to work on some distinct questions and documents at their meeting in November 2018. The outcome of the November meeting will be presented to the EA IC in March 2019. A proposal for revising EA-5/02: *EA Guidance on the Application of ISO/IEC 17020 in Periodic Inspection of the Roadworthiness of Motor Vehicles and their Trailers* will notably be presented. Finally, the relevance of setting up a working group to address issues of type approval of vehicles will be considered in 2019.

COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

European co-operation for Accreditation and its global engagement at the international level



EA is a recognized region of IAF and ILAC and a signatory to their respective mutual arrangements for recognition.

IAF/ILAC FULL RE-EVALUATION OF EA

EA is a recognized regional cooperation body of IAF and ILAC. This means that the EA MLA is recognized by both organizations and covered by their respective arrangements. EA MLA signatories are automatically accepted as signatories to IAF and ILAC arrangements provided they are a member of IAF/ILAC. Formal recognition of a regional cooperation body under the IAF/ILAC MLA/MRA is based on an evaluation of the regional cooperation body's competence to operate an MLA/MRA (Multilateral Recognition Agreement). The evaluation is performed by an IAF/ILAC team composed of independent peer evaluators from other IAF/ILAC Regional Cooperation Bodies.

In 2018, the full re-evaluation of EA by IAF and ILAC, which includes the scope extension for Reference Material Producers, started with witnessing peer-evaluation by EA of INAB (Ireland) and ACCREDIA (Italy), respectively in September and November 2018.

The IAF/ILAC team carried on with the re-evaluation by visiting the EA Secretariat in Paris on 3-4 December 2018. The re-evaluation will be concluded with the assessment of the decision-making process of the EA MLA Council during the May 2019 meeting. The final outcome of EA's re-evaluation is expected in autumn 2019. During the re-evaluation activities in 2018, only one concern was raised by the IAF/ILAC evaluation team.

POSITIVE DECISION FOR EA AND ITS MLA SIGNATORY MEMBERS FOR PTP AND GHG

In May 2018, IAF and ILAC decided to extend EA's signatory status respectively to GHG Validation and Verification Bodies (ISO 14065) and Proficiency Testing Providers (ISO/IEC 17043).

Additionally, EA's application for the extension of its IAF MLA signatory status to the sub-scopes Information Security Management Systems (ISMS), Food Safety Management Systems (FSMS), Energy Management Systems (EnMS) and Medical Devices - Quality Management Systems (MDMS) was approved in April 2018. Later on, in October 2018, EA has also been recognized by IAF for the sub-scopes FAMI-QS (The Quality and Safety System for Speciality Feed Ingredients asbl) under management system certification, and "IPC Management System Auditors Certification Scheme" under person certification.



IAF/ILAC team re-evaluated the EA Secretariat in Paris on 3-4 December 2018

COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

Continued involvement of EA members at the international level to prepare common positions on global issues

The challenge for EA concerns its ability to prepare common positions and views on international issues, by speaking with one voice, and influence work done internationally.

ADOPTION OF IAF AND ILAC DOCUMENTS AND RESOLUTIONS

The EA policy is to adopt IAF and ILAC documents and resolutions automatically and transfer them as adopted documents and resolutions in the EA management system and documents as appropriate. Such automatic adoption would not be possible only in the event of a conflict with the European legislation. A specific process would then be activated in EA, provided for in EA-1/14 *Procedure for development and approval of EA documents and Adoption of ILAC/IAF documents*.

In 2018, EA adopted the following ILAC/IAF mandatory documents as EA mandatory documents:

- IAF MD 21: 2018 – *Requirements for the Migration to ISO 45001:2018 from OHSAS 18001:2007* as mandatory document for all EA Members;
- IAF MD 22: 2018 – *Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)* as mandatory document for all EA Members;
- IAF MD 1 (issue 2): 2018 – *IAF Mandatory Document for the Audit and Certification of a Management System Operated by a Multi-Site Organization* as mandatory document for all EA Members;
- IAF/ILAC-A2:01/2018: *IAF-ILAC Multi-Lateral Mutual Recognition Arrangements: Requirements and Procedures for Evaluation of a Single Accreditation Body* as mandatory document for EA as a Region;
- IAF/ILAC-A3:01/2018: *IAF-ILAC Multi-Lateral Mutual Recognition Arrangements: Template report for the peer-evaluation of an Accreditation Body based on ISO/IEC 17011:2017* as mandatory document for EA as a Region;
- IAF MD 23: 2018 *Control of Entities Operating on Behalf of Accredited Management Systems Certification Bodies* as mandatory document for all EA Members.
- IAF MD 4:2018 *IAF Mandatory Document for the Use of Information and Communications Technology (ICT) for Auditing/Assessment Purposes*

EA also adopted the following resolutions:

- IAF Resolution 2018-13 – Non-Accredited Product Certification where the CAB is accredited for the same scope

- IAF Resolution 2018-14 – Transitional Arrangements for ISO/IEC 20000- 1:2018: Information technology – Service management - Part 1: Service management system requirements
- IAF Resolution 2018-15 – Transitional Arrangement for ISO 22000-1:2018: Food safety management systems
- IAF Resolution 2018-16 – Endorsement of ISO/IEC TS 17021-10:2018: Conformity assessment - Requirements for bodies providing audit and certification of management systems
- IAF Resolution 2018-17 – Transition date for ISO and IEC publications
- ILAC Resolution GA 22.19: the standard applicable to biobanks for the purposes of accreditation will be ISO 20387 Biobanking – General requirements for biobanking, to be used as a standalone standard.

Maintaining active liaison with IAF/ILAC committees

EA Committees reinforced their liaison process with their IAF and ILAC mirror committees. Committee members are specifically appointed to maintain close relations and report regularly in EA meetings.

Following the LC September meeting, the EEE-PT Working Group position Paper on Rapid Performance Evaluation Schemes 's conclusion is that Quick Response Events are not considered as real PT (Proficiency Testing) according to ISO/IEC 17043 and are closer to small Inter Laboratory Comparisons (ILCs). In other words, the position is that these rapid performance evaluation schemes are not accreditable under ISO 17043 Conformity assessment - General requirements for proficiency testing. This position shall be transferred to the ILAC level.

In January 2018, IAF MD 22:2018 - *Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)* was published. This document takes over EA-3/13 M:2016 - *EA Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)* developed by the EA Certification Committee initially and which was used as a major input by IAF Technical Committee (TC).

The document IAF/ILAC A2:01/2018 *IAF/ILAC Multi-Lateral Mutual Recognition Arrangements: Requirements and Procedures for Evaluation of a Single Accreditation Body* was transferred to the EA document EA-2/02: *EA Procedure for the evaluation of a National Accreditation Body*, with additional specificities related and relevant only to EA's rules and operations.

COOPERATION WITH STAKEHOLDERS TO STRENGTHEN ACCREDITATION AT EUROPEAN & INTERNATIONAL LEVELS

REPRESENTATION IN IAF/ILAC MANAGEMENT

In addition, as part of this liaison program, EA provided two special regional reports in 2018, containing detailed information on its activities.

EA members are well represented in IAF/ILAC management:

- ILAC Chair: Ety Feller (ISRAC, Israel)
- ILAC AIC Chair: Erik Oehlschlaeger (DANAK, Denmark)
- ILAC MCC Chair: Jon Murthy (UKAS, UK)
- ILAC IC Chair: Arne Lund (SWEDAC, Sweden)
- IAF Vice Chair: Emanuele Riva (ACCREDIA, Italy)
- IAF MLAC Chair: Norman Brunner (AA, Austria)
- IAF ABIEG (Accreditation Body Information Exchange Group) Co-Chair: Peter Kronvall (SWEDAC, Sweden)
- ILAC/IAF A-series (Joint ILAC/IAF documents) Co-Chair: Thomas Facklam (DAkKS, Germany)
- IAF FOC (Financial Oversight Committee) Chair: Todor Gunchev (BAS, Bulgaria)

EA and its members are working actively in both organizations in order to ensure that development of the international accreditation system is as closely aligned as possible with the accreditation policy adopted and implemented in Europe. To support EA members and appointed liaison persons, EA Committees are the best places to prepare and discuss IAF/ILAC issues. EA maintains also close relationships with its sister organizations in the other regions of the world. EA representatives attend their annual meetings as often as possible.

CONTRIBUTION TO THE IAF/ILAC PEER-EVALUATION SYSTEM

In 2018, EA contributed to the IAF/ILAC peer-evaluation system by providing evaluator resources:

- For the evaluation of the Regional Cooperation Body PAC (Pacific Accreditation Cooperation):
 - Emanuele Riva (ACCREDIA), Regional Team Leader
 - Kanella Tsalkani (ESYD), Regional Team Member
- For the evaluation of the Regional Cooperation Body IAAC (Inter American Accreditation Cooperation):
 - Gokhan Birbil (TURKAK), Regional Team Leader
 - Marco Cerri (ACCREDIA) Regional Team Member
 - Philippe Cassan (COFRAC), Regional Team Member
 - Martina Bednarova (CAI), Regional Team Member
- For the evaluation of the Regional Cooperation Body APLAC (Asia Pacific Laboratory Accreditation Co-operation):
 - Leopoldo Cortez (IPAC), Regional Team Leader

DEVELOPMENT OF EA COMMUNICATIONS

Add value to EA position by preparing communications for the promotion of accreditation

EA decided in 2017 to start a new phase by recruiting a Communications & Marketing Manager, in order to boost EA's communications by improving visibility of EA's image in the eyes of all customers and stakeholders and enhance recognition of accreditation and conformity assessment at European and international levels. To continue to support this objective, several actions were completed in 2018. To reinforce and facilitate the understanding of EA and its actions, five brochures were updated:

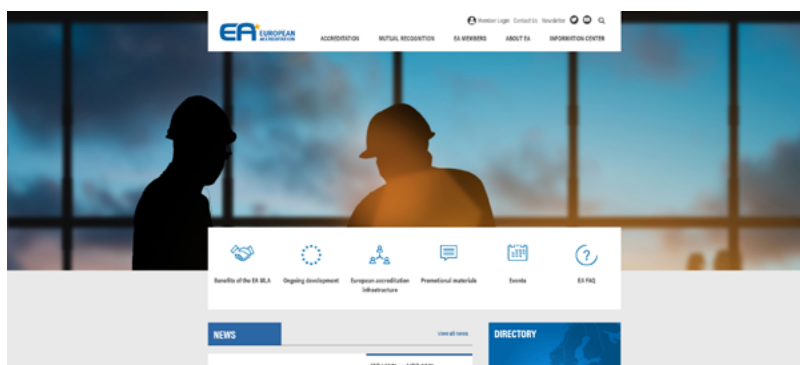
- Accreditation: a briefing for governments and regulators (short presentation of accreditation and EA addressed to governments and regulators)
- The European co-operation for Accreditation - Who we are
- Accreditation: a briefing for European Commission Officials (presentation of EA addressed to European Commission)
- CETA Agreement and Conformity Assessment Accreditation, a tool to enhance trade between the European Union and Canada
- Accreditation in Europe, facilitating regulatory compliance and international trade (detailed presentation of accreditation and its benefits addressed to general public)

The EA MLA report 2017 was published in March 2018, providing information on the signatories to the EA MLA, as well as an overview of the key activities completed in 2018 to further develop the coverage of the EA MLA and to strengthen the operation of the EA peer-evaluation system, including management of EA evaluators. Click [here](#) for further details on the EA MLA.

Add value to EA position by preparing communications for the promotion of accreditation

EA released in December 2018 its newly designed website: new look, more fluid, user-friendly and responsive, we have developed new tools that we hope will facilitate your visit.

The main objective is to galvanize the relationship between EA, its members and our Stakeholders, to give a much easier access to the information on Members, MLA signatories, publications, news, and to attract new visitors and help them understand how accreditation is functioning in Europe, the wide range of fields accreditation has a role into and how closely connected to European market and citizens we are.



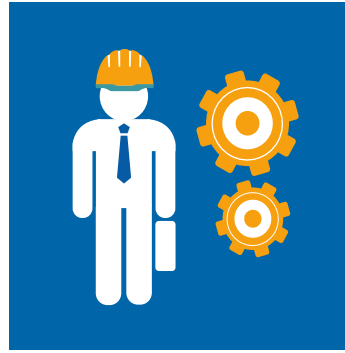
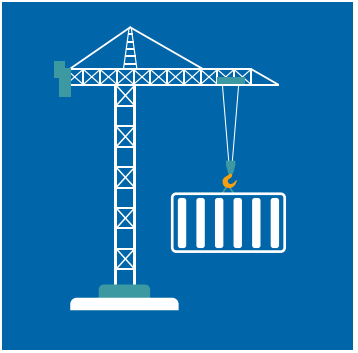
INTENSIFY EA'S DIGITAL COMMUNICATIONS

54 news were published on the EA website and 18 e-newsletters distributed widely highlighting EA, its National Accreditation Bodies and Stakeholder members' activities. Twitter also proved to be an effective tool. Launched in 2016, EA's account saw a considerable increase in activity during 2018 with approximately 300 posts over the year and a community of approximately 1830 followers.

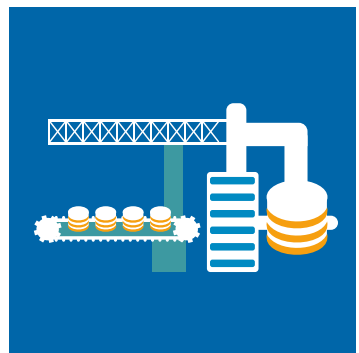
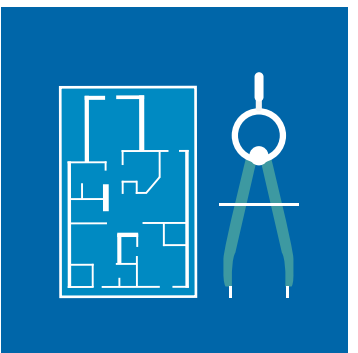


TAKE A MORE ACTIVE PART IN INTERNATIONAL EVENTS

2018 theme for World Accreditation Day was «Accreditation: Delivering a Safer World». Each year on the 9th of June, it is the occasion for the accreditation community to celebrate accreditation as a way of guaranteeing trust, favour trade and its global benefits for consumers, producers, regulators and national authorities.



III. Financial results



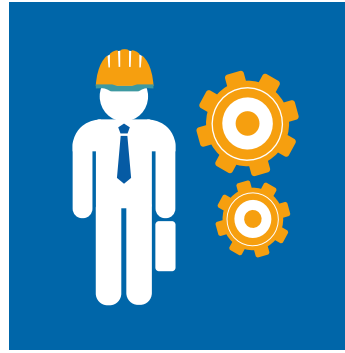
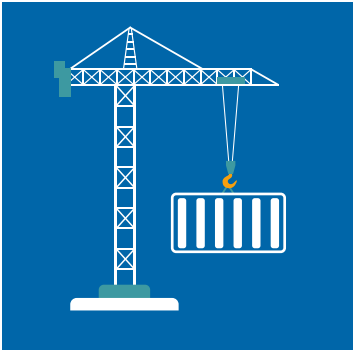
ANNUAL ACCOUNTS

ASSETS (€ x 1 000)	2017	2018
Fixed assets	38	35
Current assets	920	917
Liquid assets	680	728
Prepaid expenses and accrued income	46	45
TOTAL	1,684	1,725

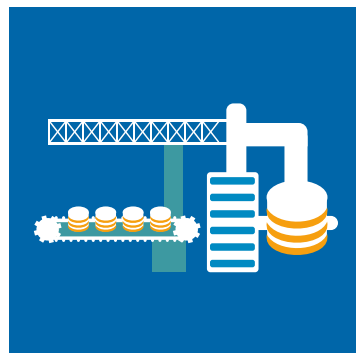
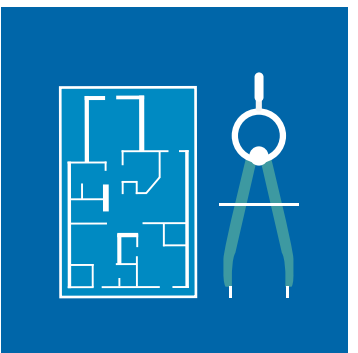
LIABILITIES (€ x 1 000)		
Reserves	410	460
Provisions for liabilities and charges	45	27
Payables	498	502
Accrued expenses and deferred income	730	735
TOTAL	1,684	1,724

EXPENDITURES (€ x 1 000)		
Staff costs	591	673
Office rent and maintenance	147	148
Communications and publications	137	129
Other operating costs	131	162
Compensation of EA members' activities	303	329
Reserves	41	51
TOTAL	1,350	1,492

INCOME (€ x 1 000)		
Membership fees	735	735
Operating Grant EC/EFTA	614	740
Miscellaneous	1	17
TOTAL	1,350	1,492



IV. Practical information



PRESENTATION OF EA MEMBERS

EA FULL MEMBERS



ALBANIA - Directorate of Accreditation (DPA)
Status: Governmental
Activities under the EA MLA: Testing, Management Systems Certification, Inspection Bodies

Number of accreditations under the EA MLA in 2018: 62

Phone: +355 4 22 69 325

info@dpa.gov.al - www.dpa.gov.al



AUSTRIA - Akkreditierung Austria (AA)
Status: Governmental
Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification,

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 460

Phone: +43 1 71 100 805411

akkreditierung@bmwfw.gv.at - www.bmwfw.gv.at/akkreditierung



BELGIUM - Belgian Accreditation Council (BELAC)
Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification,

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 556

Phone: +32 2 27 75 434

belac@economie.fgov.be - www.belac.fgov.be



BULGARIA - Bulgarian Accreditation Service (BAS)
Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 644

Phone: +359 2 873 53 02

office@nab-bas.bg - www.nab-bas.bg



CROATIA - Croatian Accreditation Agency (HAA)
Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification,

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 446

Phone: +385 1 610 6322

akreditacija@akreditacija.hr - www.akreditacija.hr



CYPRUS - Cyprus Organization for the Promotion of Quality (CYS-CYSAB)
Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Inspection

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 104

Phone: +357 22 409 353 / +357 22 409 310

aioannou@cys.mcit.gov.cy - www.cys.mcit.gov.cy



CZECH REPUBLIC - Czech Accreditation Institute (CAI)
Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,110

Phone: +420 272 096 222

mail@cai.cz - www.cai.cz



DENMARK - Den Danske Akkrediteringsfond (DANAK)
Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 300

Phone: +45 77 33 95 00

danak@danak.dk - www.danak.org



ESTONIA - Estonian Accreditation Centre (EAK)
Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 232

Phone: +372 6 021 801

E-mail: info@eak.ee - www.eak.ee



FINLAND - Finnish Accreditation Service (FINAS)
Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 241

Phone: +358 29 5052 000

akkreditointi@finas.fi - www.finas.fi



FRANCE - Comité français d'accréditation (COFRAC)
Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 3,675

Phone: +33 1 44 68 82 20

information@cofrac.fr - www.cofrac.fr



GERMANY - Deutsche Akkreditierungsstelle GmbH (DAkKS)
Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 4,241

Phone: +49 (0) 30 67 059 10

contact@dakks.de - www.dakks.de

PRESENTATION OF EA MEMBERS

EA FULL MEMBERS



GREECE - Hellenic Accreditation System (ESYD)

Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification,

Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 779

Phone: + 30 210 7204 502

esyd@esyd.gr - www.esyd.gr



HUNGARY - National Accreditation Authority (NAH)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 653

Phone: +36 (1) 550-1007

titkarsag@nah.gov.hu - www.nah.gov.hu



ICELAND - Icelandic Board for Technical Accreditation (ISAC)

Status: Governmental

Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +354 580 9400

isac@isac.is - www.isac.is



IRELAND - Irish National Accreditation Board (INAB)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Inspection

Number of accreditations under the EA MLA in 2018: 222

Phone: +353 1 6147152

inab@inab.ie - www.inab.ie



ITALY - L'Ente Italiano di Accreditamento (ACCREDIA)

Status: Private

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 2,045

Phone: +39 06 8440991

info@accredia.it - www.accredia.it



LATVIA - Latvian National Accreditation Bureau (LATAK)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 309

Phone: + 371 67373051

administracija@latak.lv - www.latak.lv



LITHUANIA - Lithuanian National Accreditation Bureau (LA)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection

Number of accreditations under the EA MLA in 2018: 213

Phone: +370 706 65173

info@nab.lt - www.nab.lt



LUXEMBOURG - Office Luxembourgeois d'Accreditation et de Surveillance (OLAS)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing and Medical examination, Product certification, Management Systems Certification, Inspection

Number of accreditations under the EA MLA in 2018: 53

Phone: +352 24 77 43 00

dominique.ferrand@ilnas.etat.lu - www.ilnas.public.lu



MALTA - National Accreditation Board (NAB-Malta)

Status: Governmental

Activities under the EA MLA: Calibration,

Testing, Inspection

Number of accreditations under the EA MLA in 2018: 23

Phone: + 356 23952510

claudio.boffa@nabmalta.org.mt - www.nabmalta.org.mt



MONTENEGRO - Accreditation Body of Montenegro (ATCG)

Status: Governmental

Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: + 382 20 246 2796

atcg@t-com - www.akreditacija.me



NORWAY - Norsk akkreditering (NA)

Status: Governmental

Activities under the EA MLA: Calibration, Testing

and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 239

Phone: + 47 64 84 86 00

akkrediter@akkrediter.no - www.akkrediter.no



POLAND - Polskie Centrum Akredytacji (PCA)

Status: Governmental

Activities under the EA MLA: Calibration, Testing

and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,584

Phone: +48 22 355 70 00

sekretariat@pca.gov.pl - www.pca.gov.pl

PRESENTATION OF EA MEMBERS

EA FULL MEMBERS



PORTUGAL - Instituto Português de Acreditação, I.P. (IPAC)

Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 781

Phone: +351 212 948 201

acredita@ipac.pt - www.ipac.pt



ROMANIA - Romanian Accreditation Association (RENAR)

Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,248

Phone: + 40 21 402 04 71

renar@renar.ro - www.renar.ro



SERBIA - Accreditation Body of Serbia (ATS)

Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection

Number of accreditations under the EA MLA in 2018: 564

Phone: + 381 11 313 03 73

office@ats.rs - www.ats.rs



SLOVAKIA - Slovak National Accreditation Service (SNAS)

Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification

Number of accreditations under the EA MLA in 2018: 525

Phone: + 421 948 349 517

snas@snas.sk - www.snas.sk



SLOVENIA - Slovenska akreditacija (SA)

Status: Public

Activities under the EA MLA: Calibration, Testing, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification,

Number of accreditations under the EA MLA in 2018: 238

Phone: +386(0)15473250

info@slo-akreditacija.si - www.slo-akreditacija.si



SPAIN - Entidad Nacional de Acreditación (ENAC)

Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,686

Phone: + 34 91 457 3289

enac@enac.es - www.enac.es



SWEDEN - Swedish Board for Accreditation and Conformity Assessment (SWEDAC)

Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,539

Phone: + 46 771 99 09 00

registrator@swedac.se - www.swedac.se



SWITZERLAND - Swiss Accreditation Service (SAS)

Status: Governmental

Activities under the EA MLA : Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection

Number of accreditations under the EA MLA in 2018: 713

Phone: + 41 58 463 35 11

info@sas.ch - www.sas.admin.ch



REPUBLIC OF NORTH MACEDONIA

Institute for Accreditation of the Republic of North Macedonia (IARNM)

Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Management Systems Certification, Product certification, Inspection

Number of accreditations under the EA MLA in 2018: 210

Phone: +389 (0)2 3293 080

vesna.georgievska@iarm.gov.mk - www.iarm.gov.mk



THE NETHERLANDS - Raad voor Accreditatie (RvA)

Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 788

Phone: + 31 30 239 4500

contact@rva.nl - www.rva.nl



TURKEY - Turkish Accreditation Agency (TURKAK)

Status: Governmental

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 1,684

Phone: + 90 312 410 8200

uim@turkak.org.tr - www.turkak.org.tr



UNITED KINGDOM - United Kingdom Accreditation Service (UKAS)

Status: Private

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Certification of Persons, Inspection, Validation and Verification, Proficiency Testing Providers

Number of accreditations under the EA MLA in 2018: 2,884

Phone: + 44 17 84 42 9000

info@ukas.com - www.ukas.com

PRESENTATION OF EA MEMBERS

EA ASSOCIATE MEMBERS



ALGERIA - Organisme algérien d'accréditation (ALGERAC)
Status: Public
Activities under the EA MLA: Calibration,

Testing, Inspection

Number of accreditations under the EA MLA in 2018: 28

Phone: + 213 21 77 42 65

contact@algerac.dz - www.algerac.dz



AZERBAIJAN - Azerbaijan Accreditation Centre (AZAC)
Status: Public
Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +99412 4499959

azac@accreditation.gov.az - www.azstand.gov.az



BOSNIA & HERZEGOVINA - Institute for Accreditation of Bosnia and Herzegovina (BATA)
Status: Governmental
Activities under the EA MLA: Calibration,

Testing, Inspection

Number of accreditations under the EA MLA in 2018: 114

Phone: +387 33 72 13 10

info@bata.gov.ba - www.bata.gov.ba



GEORGIA - Unified National Body on Accreditation - Accreditation Centre (GAC)
Status: Public
Activities under the EA MLA: Calibration,

Testing, Product Certification, Certification of Persons, Inspection

Number of accreditations under the EA MLA in 2018: 210

Phone: + 995 32 219 22 33

gac@gac.gov.ge - www.gac.gov.ge



JORDAN - Jordan Accreditation & Standardization Systems – Accreditation Unit (JAS-AU)
Status: Governmental

Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +962-6-5301231

iana.marashdeh@jsmo.gov.jo - www.au.gov.jo



REPUBLIC OF MOLDOVA - National Accreditation Center from Republic of Moldova (MOLDAC)
Status: Public

Activities under the EA MLA: Calibration, Testing and Medical examination, Product certification, Management Systems Certification, Inspection

Number of accreditations under the EA MLA in 2018: 117

Phone: +373 22 210 316

acreditare@moldac.gov.md - www.acreditare.md



TUNISIA - Tunisian Accreditation Council (TUNAC)
Status: Public
Activities under the EA MLA: Calibration,

Testing, Management Systems Certification, Inspection

Number of accreditations under the EA MLA in 2018: 92

Phone: + 216 71 806 916

tunac@tunac.tn - www.tunac.tn



ARMENIA - Armenian National Accreditation Body (ARMNAB)
Status: Governmental
Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +37 410 20 33 81

armnab@armnab.am - www.armnab.am



BELARUS - Belarusian State Centre for Accreditation (BSCA)
Status: Governmental
Activities under the EA MLA: Calibration,

Testing, Product Certification, Management Systems Certification, Certification of Persons

Number of accreditations under the EA MLA in 2018: 2,617

Phone: +375 17 246 92 52

bsca@bsca.by - www.bsca.by



EGYPT - Egyptian Accreditation Council (EGAC)
Status: Governmental
Activities under the EA MLA: /

Number of accreditations under the EA MLA

in 2018: /

Phone: +202 2527 5224

info@egac.gov.eg - www.egac.gov.eg



ISRAEL - Israel Laboratory Accreditation Authority (ISRAC)
Status: Governmental
Activities under the EA MLA: Calibration,

Testing and Medical examination, Inspection

Number of accreditations under the EA MLA in 2018: 217

Phone: + 972 3 970 2727

www.israc.gov.il



KOSOVO - Kosovo General Accreditation Directorate (DAK)
Status: Public
Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +381 38 512 796

ardiana.shala@rks-gov.net - www.dak-ks.org



MOROCCO - Moroccan Accreditation Service (SEMAC)
Status: Governmental
Activities under the EA MLA: /

Number of accreditations under the EA MLA in 2018: /

Phone: +212 537 71 51 42

jabbar@mcinet.gov.ma - www.mcinet.gov.ma



UKRAINE - National Accreditation Agency of Ukraine (NAAU) **Status:** Public
Activities under the EA MLA: Calibration, Tes-

ting, Product certification, Management Systems

Certification, Certification of Persons, Inspection

Number of accreditations under the EA MLA in 2018: 877

Phone: + 38 044 2866284

office@naau.org.ua - www.naau.org.ua

EA MULTILATERAL AGREEMENT SIGNATORIES

(31 DECEMBER 2018)

	CALIBRATION LABORATORIES	TESTING LABORATORIES	MEDICAL LABORATORIES	CERTIFICATION BODIES - PRODUCTS	CERTIFICATION BODIES - PERSONS	CERTIFICATION BODIES - MANAGEMENT SYSTEMS	VALIDATION & VERIFICATION BODIES	INSPECTION BODIES	PROFICIENCY TESTING PROVIDERS
ALBANIA - DPA		√				☐		☐	
AUSTRIA - AA	√	√	√	√	√	√	√	√	
BELGIUM - BELAC	√	√	√	√	√	√	√	√	√
BULGARIA - BAS	√	√	√	√	√	√	√	√	
CROATIA - HAA	√	√	√	√	√	√	√	√	
CYPRUS - CY5	√	√	√					√	
CZECH REPUBLIC - CAI	√	√	√	√	√	√	√	√	√
DENMARK - DANAK	√	√	√	√	√	√	√	√	√
ESTONIA - EAK	√	√	√	√	√	√	√	√	
FINLAND - FINAS	√	√	√	√	√	√	√	√	√
FRANCE - COFRAC	√	√	√	√	√	√	√	√	√
FYROM - IARM	√	√	√	√		☐		√	
GERMANY - DAkkS	√	√	√	√	√	√	√	√	
GREECE - ESYD	√	√	√	√	√	√	√	√	√
HUNGARY - NAH	√	√	√	√	√	√	√	√	
IRELAND - INAB	√	√	√	√		√		√	
ITALY - ACCREDIA	√	√	√	√	√	√	√	√	√
LATVIA - LATAK	√	√	√	√	√	√	√	√	
LITHUANIA - LA	√	√	√	√	√	√		√	
LUXEMBURG - OLAS	√	√	√	√		√		√	
MALTA - NAB-MALTA	√	√						√	
NETHERLANDS - RvA	√	√	√	√	√	√	√	√	√
NORWAY - NA	√	√	√	√	√	√	√	√	√
POLAND - PCA	√	√	√	√	√	√	√	√	√
PORTUGAL - IPAC	√	√	√	√	√	√	√	√	
ROMANIA - RENAR	√	√	√	√	√	√	√	√	√
SERBIA - ATS	√	√	√	√	√	√		√	
SLOVAKIA - SNAS	√	√	√	√	√	√	√	√	
SLOVENIA - SA	√	√		√	√	√	√	√	
SPAIN - ENAC	√	√	√	√	√	√	√	√	√
SWEDEN - SWEDAC	√	√	√	√	√	√	√	√	√
SWITZERLAND - SAS	√	√	√	√	√	√		√	
TURKEY - TURKAK	√	√	√	√	√	√		√	√
UNITED KINGDOM - UKAS	√	√	√	√	√	√	√	√	√

☐ New signatory in 2018

EA MULTILATERAL AGREEMENT SIGNATORIES

(31 DECEMBER 2018)

	CALIBRATION LABORATORIES	TESTING LABORATORIES	MEDICAL LABORATORIES	CERTIFICATION BODIES - PRODUCTS	CERTIFICATION BODIES - PERSONS	CERTIFICATION BODIES - MANAGEMENT SYSTEMS	VALIDATION & VERIFICATION BODIES	INSPECTION BODIES	PROFICIENCY TESTING PROVIDERS
ALGERIA - ALGERAC	√	√						√	
BELARUS - BSCA	☐	☐		☐	☐	☐			
BOSNIA & HERZEGOVINA - BATA	√	√						√	
EGYPT - EGAC									
GEORGIA - GAC	√	√		√	√			√	
ISRAEL - ISRAC	√	√	√					√	
REPUBLIC OF MOLDOVA - MOLDAC	√	√	√	√		√		√	
UKRAINE - NAAU	√	√		√	√	√		√	
TUNISIA - TUNAC	√	√				√		√	

☐ *New signatory in 2018*

EA PUBLICATIONS

(JANUARY - DECEMBER 2018)

1 - DOCUMENTS PUBLISHED JANUARY - DECEMBER 2018

EA Articles of Association (AoA)

- EA-1/17 S3 *EA Rules of Procedure – EA Procedure for the Investigation and Resolution of Complaints and Appeals*
- EA-2/02 EA *Procedure for Evaluation of a NAB*
- EA-1/17 S5 *EA Rules of Procedure – Levying of Membership Fees*
- EA-4/21 *Guidelines for the assessment of the appropriateness of small interlaboratory comparisons within the process of laboratory accreditation*
- EA-4/22 *Accreditation of Pesticide Residues Analysis in Food and Feed*
- EA-INF/11 *Scope of the EA MLA and the application of an EA MLA signatory to join the IAF MLA for a specific mainscope/ sub-scope and/or the ILAC MRA for a specific activity*

2 - DOCUMENTS UNDER REVISION AT END 2018

- EA-1/14 *Procedure for Development and Approval of EA Documents and Adoption of ILAC/IAF Documents*
- EA-1/17 *EA Rules of Procedure*
- EA-1/22 *Procedure and Criteria for the Evaluation of Conformity Assessment Schemes by EA Accreditation Body Members*
- EA-2/13 *EA Cross Border Accreditation Policy and Procedure for Cross Border Cooperation between EA Members*
- EA-2/13 S1 *Interpretation of Terminology Used in Clause 5.1 and Guidelines to Assessment Focus*
- EA-2/15 *EA Requirements for the Accreditation of Flexible Scopes*
- EA-2/17 *Document on Accreditation for Notification Purposes*
- EA-3/01 *Use of Accreditation marks and reference to MLA signatory status*
- EA-3/12 *EA Policy for the Accreditation of Organic Production Certification*
- EA-4/02 *Evaluation of the Uncertainty of Measurement in Calibration*
- EA-4/09 *Accreditation For Sensory Testing Laboratories*
- EA-4/17 *EA Position Paper on the Description of Scopes of Accreditation of Medical Laboratories*
- EA-4/20 *Guidance for the Assessment of Laboratories against EN ISO 15189 and EN ISO 22870*
- EA-6/02 *Guidelines on the Use of EN 45011 and ISO/IEC 17021 for Certification to EN ISO 3834*
- EA-6/03 *EA Document for Recognition of Verifiers under the EU ETS Directive*

EA PUBLICATIONS

(JANUARY - DECEMBER 2018)

EA-6/04 *EA Guidelines on the Accreditation of Certification of Primary Sector Products by Means of Sampling of Sites*

EA-INF/13 *The Assessment and Accreditation of Opinions and Interpretations using ISO/IEC 17025:2005 Point-of-Care Testing (POCT)*

3 - NEW DOCUMENTS UNDER DEVELOPMENT IN 2018

EA-1/23 *EA Policy to speak with “One Voice”*

EA Policy for the Accreditation of Certification Activities under (EU Regulation 1151/2012) PDO/PGI/TSG; (EU Regulations 606/2009, 607/2009 and 1308/2013) Wine Products; (EU regulation 110/2008) Spirits and (EU Regulation 251/2014) Aromatised Wine Products

4 - DOCUMENTS WITHDRAWN IN 2018

EA-0/11 *Specific Provisions for the Implementation of the Peer-Evaluation of National Accreditation Bodies according to EN ISO 14065 and Commission Regulation (EU) No 600/2012*

EA-2/02 S1 *EA Supplement 1 to EA-2/02. Selection, Training and Monitoring of Evaluators*

EA-3/13 *EA Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems (OH&SMS)*

EA PUBLICATIONS ARE AVAILABLE ON EA WEBSITE AT
<https://european-accreditation.org/information-center/ea-publications>

EXECUTIVE COMMITTEE

The EA Executive Committee is responsible for implementing EA policies and managing the association



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Chair



Maria Papatzikou
Vice-Chair



Kevin Belson
CC Chair



Laurent Vinson
LC Chair



Lucyna Olborska
CPC Chair



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Martin Sencák
Additional member



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EA SECRETARIAT

A team of 8 persons dedicated to EA members



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EA RECOGNIZED STAKEHOLDERS

AEBIOM	European Biomass Association
ANEC	Confederation of Inspection and Certification Organisations
BUSINESS EUROPE	Confederation of European Business
CEN-CENELEC	European Committee for Standardization (CEN) - European Committee for Electrotechnical Standardization (CENELEC)
CEOC INTERNATIONAL	International Confederation of. Inspection and Certification Organisations
E3S	European Sensory Science Society
EC - DG GROW	European Commission - Directorate-General (DG) for Internal Market, Industry, Entrepreneurship and SMEs
EDQM	European Directorate for the Quality of Medicines and Healthcare of the Council of Europe
EFAC	European Federation of Associations of Certification Bodies
EFLM	European Federation of Clinical Chemistry and Laboratory Medicine
EFNDT	European Federation for Non-Destructive Testing
EFTA	European Free Trade Association
EGOLF	European Group of Organisations for Fire Testing, Inspection and Certification
ENFSI	European Network of Forensic Science Institutes
EOCC	European Organic Certifiers Council
EOQ	European Organization for Quality
EPPO	European and Mediterranean Plant Protection Organization
ERA	European Union Agency for Railways
EURACHEM	Network of organisations in the international traceability of chemical measurements
EURAMET	European Association of National Metrology Institutes
EURO CER Building	Association of Product certification bodies in Europe active in the construction sector
EUROLAB	European Federation of National Associations of Measurement, Testing and Analytical Laboratories
EURO CER BUILDING	Association of Product Certification Bodies in Europe active in the Construction sector
EUROVENT	Europe's Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies
ETICS	European Testing Inspection and Certification System
EFW	European Federation for Welding, Joining and Cutting
FAMI-QS	The Quality and Safety System for Speciality Feed Ingredients asbl
FSSC 22000	Food Safety System Certification
GAMBICA	Association for Instrumentation, Control, Automation & Laboratory Technology
GLOBAL G.A.P.	GLOBAL Good Agricultural Practice
IFIA	International Federation of Inspection Agencies
IFS	International Featured Standards
IIOC	Independent International Organisation for Certification
IQNet	International Certification Network
ORGALIME	European Engineering Industries Association
PEFC	International Certification Network - Programme for the Endorsement of Forest Certification Schemes
UILI	Union Internationale des Laboratoires Indépendants
WELMEC	European Cooperation in Legal Metrology
ZVEI	Zentralverband Elektrotechnik Und Elektronikindustrie E.v.

NATIONAL AUTHORITIES (*members of the EA Advisory Board 2018*)

BELGIUM - Federal Public Service Economy, SME's, Self Employed and Energy

CROATIA - Head of Department for Technical Legislation Ministry of Economy - Directorate for Industry, Investments and EU Programs and Projects - Sector for Industry and Investment

GERMANY - BAM Federal Institute for Materials Research and Testing

SWEDEN - Ministry for Foreign Affairs Government Offices of Sweden

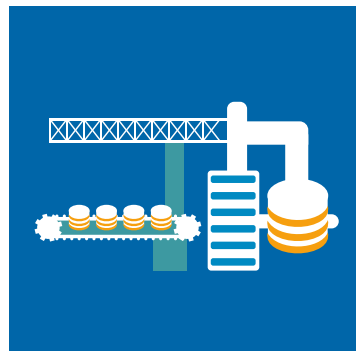
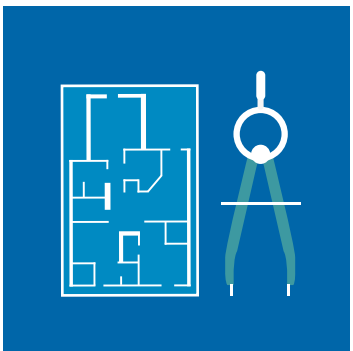
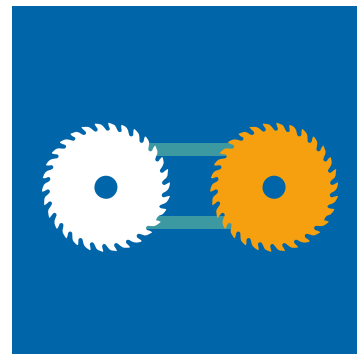
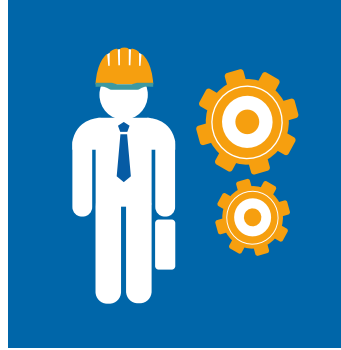
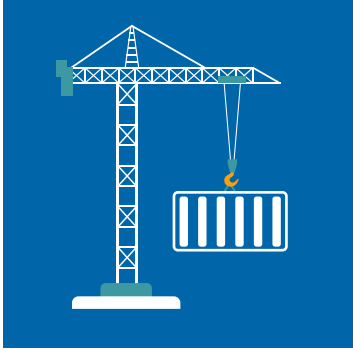
TURKEY - T.C. Ekonomi Bakanlığı Ürün Güvenliği ve Denetimi Genel Müdürlüğü

LIST OF ABBREVIATIONS

AfN	Accreditation for Notification	GHG	Greenhouse Gases
AoA	Articles of Association	GRMS	Global Red Meat Standard
APLAC	Asia Pacific Laboratory Accreditation Co-operation	GVP	General Verification Protocol
ATEX	Equipment and protective systems intended for use in potentially explosive atmospheres (directive)	hAB	home Accreditation Body
BCA	Bilateral Co-operation Agreement	HHC	Horizontal Harmonization Committee
BLA	Bilateral Agreement	IAAC	Inter American Accreditation Cooperation
CA	Conformity Assessment	IAF	International Accreditation Forum
CAB	Conformity Assessment Body	IC	Inspection Committee
CC	Certification Committee	ICAO	International Civil Aviation Organization
CEN	European Committee for Standardization	ICT	Information and Communications Technology
CENELEC	European Committee for Electrotechnical Standardization	ILAC	International Laboratory Accreditation Cooperation
CETA	Comprehensive Economic and Trade Agreement	IMO	International Maritime Organization
CITA	International Motor Vehicle Inspection Committee	IMP	Internal Market for Products
CORSIA	Carbon Offsetting and Reduction Scheme for International Aviation	ISMS	Information Security Management Systems
CPC	Communications and Publications Committee	ISO	International Organization for Standardization
CSM	Common Safety Methods	JRC	Joint Research Center
CSM RA	Common Safety Methods for Risk Evaluation and Assessment	JWG	Joint Working Group
DG (EC)	Directorate General	LC	Laboratory Committee
DG CLIMA (EC)	Directorate General Climate Action	MAC	Multilateral Agreement Council
DG ENV (EC)	Directorate General for the Environment	MD	Mandatory Document
DG GROW (EC)	Directorate General Internal Market, Industry, Entrepreneurship and SMEs	MDMS	Medical Devices - Quality Management Systems
EA	European Co-operation for Accreditation	MG	Management Group
EAAB	EA Advisory Board	MLA	Multilateral Agreement
EC	European Commission	MRA	Mutual Recognition Arrangement (ILAC MRA)
ECIBC	European Commission Initiative on Breast Cancer	MRV	Monitoring Reporting and Verification
EEE	EA, Eurolab and Eurachem	MS	Member State
EFTA	European Free Trade Association	NAB	National Accreditation Body
EMSA	European Maritime Safety Agency	NDT	Non-Destructive Testing
EnMS	Energy Management Systems	OH&SMS	Occupational Health and Safety Management Systems
EPA	Economic Partnership Agreement	OHSAS	Health and Safety Assessment Series
ETV	Environmental Technology Verification	PAC	Pacific Accreditation Cooperation
EU	European Union	PT	Proficiency Testing
EX	Executive Committee	PTI	Process Technology International
FAQs	Frequently-Asked Questions	PTP	Proficiency Testing Providers
FAMI-QS	the Quality and Safety System for Speciality Feed Ingredients	RMP	Reference Materials Producers
FOC	Financial Oversight Committee	SCC	Standards Council of Canada
FPA	Framework Partnership Agreement	TC	Technical Committee
FSMS	Food Safety Management Systems	TFG	Task Force Group
GA	General Assembly	TM	Team Member
		TN	Technical Network
		WP	Working Party

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