

2020

ANNUAL REPORT



ACCREDIA

L'ENTE ITALIANO DI ACCREDITAMENTO

REPORT OF THE ACCREDIA DIRECTIVE COUNCIL FOR 2020

Data at 31 12 2020

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1.3

billion euro

Annual value
of environmental and social
benefits of QI

10.8

billion euro

16.1% of GDP

Contribution of QI
to the economy over 5 years

4.2 billion
euro of market

33 thousand
employees

Value of accredited
bodies and laboratories



The President's report

COMPETENCE AND RESPONSIBILITIES

In a year that was overshadowed by the Covid-19 pandemic which is leaving more and more traces of its negative impact on the economic and social fabric, Accredia has shown that it is able to manage the crisis, to face difficulties and adopt a resilience strategy with a clear perspective of reconstruction. Since the first Prime Ministerial Decree of 23 February 2020, which resulted in the closure of the offices of the Certification and Inspection Department of Milan and the Calibration Laboratories Department of Turin, which was followed by the national lockdown of March 9th, Accredia's activities have never stopped and, where possible, have been strengthened, with a growth in credibility among clients and corporate stakeholders and in the reputation of certified companies, professionals and consumers.

Thanks to the competences acquired and the relationships developed in over 10 years of operations as a single body, Accredia has worked alongside the national authorities and the accredited bodies and laboratories, to continue to guarantee the credibility of conformity assessments, with greater commitment and involvement during what has been recognized as the most difficult crisis since World War II.

Since 2009, the number of accredited bodies has more than doubled, from 1,200 to almost 2,000 in 2020, with, in the last year, the growth of 113 bodies and laboratories and 138 accreditations for the various certification, inspection and verification, testing and calibration schemes. The numbers therefore demonstrate how much the industry and the market, and the national system in general, increasingly need accurate controls, correct measures and reliable tests on the quality and efficiency of products and processes.

The results can be seen of mandatory accreditation, established by the European and national legislator by means of a series of regulations, directives and implementation measures, as a requirement to enable and authorize bodies to carry out conformity assessment activities. These include the periodic verification of measuring instruments for legal purposes, in accordance with the law DM 93/2017, and the verification of electrical systems, based on the law DPR 462/2001, leading to a significant increase in the number of certification bodies and calibration laboratories. On the market, moreover, having reached the awareness that accredited certification is a valuable tool, especially for exports, companies have understood that quality has an economic value and is an investment even in difficult times.

THE COVID EMERGENCY

The management of the health emergency, from February 2020, immediately resulted in the adoption of a series of measures, with the consensus of all interested parties. Under the coordination of a specific crisis unit, made up of the Accredia Departments and Area managers, 90% of the employees were placed in remote work mode, with the support of IT tools. The meetings of Accredia's bodies were managed through the videoconferencing system already provided, and the assessors began to carry out the audits remotely.

The first objective was to ensure safety and protect health, both inside and outside workplaces, ensuring the continuity of the conformity assessment service, in the interest of government authorities, production chains and citizens. This objective has been achieved, as demonstrated by the results of accreditation activities, starting from the assessment days carried out by the Departments which reached 16,800, a rise of 300 on 2019.

The physical distance and the use of IT platforms for remote auditing and assessment activities, initially experimental, did not affect the level of competence and support offered by Accredia to all accredited bodies. In this sense, an important contribution has also come from the international organizations EA, IAF and ILAC, which have set out specific guidelines and created specialized task forces, with one IAF task force coordinated by Accredia, to ensure the uniformity of audits and keep up the value of accreditations issued at European and world level.

Accredia was requested to collaborate with national institutions from the early stages of the emergency, providing its technical know-how and signalling the accredited laboratories capable of carrying out the necessary tests for Personal Protective Equipment and surgical masks. This role was recognized by the Relaunch Decree of May 2020, which included Accredia among the participants in the Technical Committee in charge of simplifying the validation criteria of the masks, together with ISS, INAIL, UNI, the Regional governments and notified bodies.

To protect the market polluted by false certificates, non-compliant documents and voluntary certificates relating to PPE and medical devices placed on the market, Accredia issued a circular, in agreement with the government, inviting certification bodies to refrain from issuing certificates in the sectors where the intervention of authorized and notified bodies is required. A contribution was also offered to correct information given to the media and citizens, through the “Masks” section created on our website, the creation of specific infographics and social campaigns, the dissemination of press releases and the issuing of interviews on how to recognize accredited tests and valid conformity assessment certificates.

THE VALUE OF QUALITY

Even during the crisis that has continued unabated, and in the face of the pandemic that has aggravated it, Italian companies have continued to invest in quality, to keep risks under control, rationalize processes and operate according to shared standards, and above all to overcome the technical barriers to trade. The analysis carried out in 2020 together with ISTAT, following the collaboration signed in 2018, highlighted that exporting companies certified under accreditation are more productive and record an increase in efficiency and involvement in global value chains, thanks to a greater ability to penetrate international markets.

A study conducted by the “Osservatorio Accredia” and developed together with Prometeia, entitled “Accreditation and certifications – economic value and social benefits”, quantified the contribution of conformity assessment activities to national economic growth, calculated at 11 billion euro in terms of GDP growth in the period 2013 to 2018. It also highlighted how the activities carried out by the certification, inspection and verification bodies, and by the accredited testing and calibration laboratories also produce benefits for the community in terms of environment, health and safety, thanks to the reduction of negative effects - pollution, diseases and accidents - and associated cost savings, for a value of approximately 1.3 billion euro.

Another significant survey involved Accredia in a benchmark with 10 EA member Accreditation Bodies, to compare performance indicators, operating procedures and organizational models, with the aim of strengthening the continuous improvement process of the European accreditation system designed by EU Regulation 765 of 2008. Accredia is in a good position in terms of production value and the average revenue engendered per number of accredited bodies, amounting to approximately 10,000 euro. Finally, as regards the relationship with stakeholders and promotional activities, Accredia demonstrates a greater commitment than its European partners in communicating to the market the value of activities carried out by accredited bodies and laboratories, both in terms of budget and of tools and active channels.

ASSURANCE OF RELIABILITY

During 2020, also due to the Covid emergency, the request for new accreditations in the area of medical tests and analyses increased. The first laboratories were accredited to carry out the tests on surgical masks required by the standard UNI EN 14683, which regards, among other methods, those used for verifying the filtration efficiency, resistance to splashes and breathability. Accredia has therefore seen its role in Europe increase thanks to the high level of competence of national laboratories, which obtained qualification rapidly for the required tests, contributing to the EA database of EU accredited operators to test surgical masks and PPE.

Also in line with the European Commission Recommendation of November 2020, which called on Member States to use laboratories with ISO 15189 accreditation for the diagnosis of the SARS-CoV-2 infection, the first accreditations were issued to testing laboratories and doctors working in virus detection research in throat swabs.

No less significant is the case of the first Point Of Care Testing (POCT) accredited for the performance of decentralized medical analyses, performed outside the laboratory, near or at the patient's point of care or assistance. A conformity assessment activity that responds to the change in the delivery methods of health care, developing the concept of care centred on the patient and not on the hospital as the only diagnosis location.

Finally, the scheme developed in collaboration with ISS to ensure compliance of research and development biobanks with UNI ISO 20387 was launched. Already initiated at an international level, the accreditation of biobanks responds to the need of the health research and services sectors to have biological material available that can guarantee the reproducibility and comparability of results, through processes and procedures that cover the life cycle of biological materials and the associated information. An accredited biobank can guarantee the acquisition, storage and availability of samples and data in a structured and rational way, according to established quality principles and also in compliance with current ethical-regulatory principles.

THE GOAL OF SUSTAINABILITY

Also thanks to the collaboration of Accredia, which participated in the standardization tables, the conformity assessment has extended its frontiers towards the objectives for sustainable development. New accreditation according to UNI CEI EN ISO/IEC 17029 concerns the bodies that carry out the verification and validation of claims, i.e. the claims used by companies to describe the characteristics of the products and services provided on the market, starting from those concerning sustainability.

The activity has broad application prospects, since it involves all production sectors, but has found a first outlet precisely with the verification and validation of ethical claims of responsibility for sustainable development, thanks to the UNI 102 PdR (Publicly Available Specification), resulting from the combined efforts of UNI and Accredia.

This new accreditation scheme promotes the dissemination of correct communication of the characteristics of products and services, based on truthful and unambiguous claims with regard to sustainability, contributing to market transparency, corporate awareness and consumer protection.

DIGITALIZATION

The Covid-19 pandemic has helped to accelerate the digitalization processes in all sectors, including the world of conformity assessment, which had to conduct audits by remote mode, initially in an experimental and increasingly structured way during the course of 2020.

The remote audit technologies already in use and those promptly implemented have proved to be an effective business continuity tool and also an opportunity for the future, both for Accredia and for accredited bodies and laboratories. In this sense, consideration has already begun on how to integrate the use of IT tools in a balanced and efficient way with the essential elements of the audits, i.e. the individual capacities of the assessors and the organizational capacities of Accredia, to analyze the reference context and manage the related risks.

At the end of the year, the dematerialization of the accreditation certificates from paper to digital was concluded, firstly for accreditations performed by the Testing Laboratories Department and subsequently for all certification bodies and calibration laboratories. The data of the new electronic certificates can be read with a QR code, which makes it possible to check in real time the status of validity, the date of issue and expiry and any suspension and/or withdrawal of accreditation. The speed of updating the databases, the elimination of paper, the reduction of logistics services, with economic and environmental savings, are among the first results of the digitalization process, through which Accredia wants to promote transparency, reliability and simplification in the sector of conformity assessments.

COMMUNICATING ACCREDITATION

In 2020, communication was also involved in the management of the Covid-19 emergency, with the role of promoting complete and transparent information on the role of Accredia and of the accredited bodies and laboratories in the process of verifying the conformity of masks, be they medical or PPE. Always being careful about the clarity of the language and the explanation of the differences between accreditation, certification, testing and calibration, specific textual and graphic contents have been created for all communication channels, from media relations to the website, from social platforms to the newsletter.

Building the image of Accredia as a “pillar” of the Quality Infrastructure, together with technical standardization, conformity assessment and metrology, is a fundamental objective of the communication plan for 2020-2021. The growing collaboration with the national standardization bodies UNI and CEI, with INRIM, the chamber of commerce network and the associations of accredited bodies, has resulted in the new project for the enhancement of national awareness and the activities carried out, for the benefit of institutions, of the market and of consumers.

During the pandemic, Accredia’s communication strategies have been modified in the direction of digital channels and, owing to the impossibility of conducting certain activities, such as international events and meetings, the innovative paths of audio technology have been explored, including the “Voce alla Qualità” (“Giving quality a voice”) podcast launched at the end of the year.

With over half a million users of the accredia.it website, 2,500 new subscribers to the AccrediaLetter newsletter, 6,500 more links to the LinkedIn profile and an average of 400 participants in the Osservatorio Accredia webinars, the 2020 numbers confirm the credibility of the information that Accredia is committed to disseminating every day.

INTERNATIONAL AIMS

In 2020, a new ILAC international agreement was signed for the mutual recognition of the accreditations of reference materials producers according to UNI CEI EN ISO 17034. Accredia was one of the first bodies in the world to sign the ILAC MRA, with which Italian reference material producers will be able to compete on the global market in a highly specialized sector that plays a fundamental role in metrology, industry and scientific research.

An important step was also taken for the recognition of workplace health and safety management system certifications issued by accredited bodies. With the publication of the international standard ISO 45001:2018, IAF has in fact extended the validity of the EA MLA European Agreement to a worldwide level.

Membership of international accreditation networks ensures compliance with standards and the uniformity of procedures among all the signatories of the MLA and MRA Agreements, and is even more strategic in the context of the unification process of IAF and ILAC, guided by a task force with Accredia's participation.

Since March 2020, all the in person meetings already scheduled of the international bodies and committees have been cancelled, but the transition to the digital channel has opened new collaborations with foreign colleagues, which have led to initiatives such as the Corona Monitor survey, conducted together with our German partners BAM to analyse the effects of the pandemic on the conformity assessment market.

The commitment to development and to international cooperation also continued online, with the new Twinning project for the Republic of Georgia, assigned by the European Commission to the consortium consisting of Accredia, Unioncamere, DAkkS and BAM to support, through accreditation, the definition of the Agreements between Georgia and the European Union. A result that, after the interventions undertaken in Egypt, Moldova and Azerbaijan, places Italy and Germany as leaders in the promotion and dissemination of accreditation beyond the borders of the Old Continent.

With this Assembly, my second three-year mandate, not renewable, ends and I want to thank the members of the Directive Council, the members of the Corporate Bodies, the General Director and all the Accredia staff, with whom I had the pleasure of collaborating during these years.

Ing. Giuseppe Rossi
President of Accredia

10,294

k euros

Net worth

107
employees

52% Men
48% Women

21,212

k euros

Production value



Financial results

FINANCIAL STATEMENT 2018-2020

BALANCE SHEET	2020	2019	2018
ASSETS			
Intangible assets	268	735	814
Tangible assets	9.862	10.207	9.771
Financial fixed assets	94	99	599
Short-term receivables	4.990	5.597	5.290
Long-term receivables	102	47	66
Liquid assets	4.517	1.877	1.945
Other assets	283	761	524
TOTAL ASSETS	20.116	19.323	19.009
LIABILITIES			
Capital and reserves	10.294	9.543	9.525
Severance indemnity reserve	2.072	1.866	1.672
Short-term payables	6.387	6.328	5.954
Long-term payables	1.290	1.575	1.854
Other liabilities	73	11	4
TOTAL LIABILITIES	20.116	19.323	19.009

INCOME STATEMENT	2020	2019	2018
Production value	21.212	21.789	20.156
Production costs	20.090	21.662	19.908
Difference between production value and production costs	1.122	127	248
Financial income and expenses	-2	-9	-5
Pre-tax income	1.120	118	243
Income tax	379	101	143
Net income	741	17	100

In thousands of euro

16,797

Assessment days delivered
for accreditation of
bodies and laboratories

456

Assessors and technical
experts for conformity
assessment activities

1,975

ACCREDITED BODIES

- + **20.1%** certification, inspection,
verification bodies
- + **3.6%** calibration laboratories, RMPs
- + **1.8%** testing laboratories, medical
laboratories, PTPs



Accredia

ASSESSMENT ACTIVITIES

The health emergency has imposed exceptional working methods, made possible by the new technologies that Accredia has been able to employ during 2020. The restrictions to production activities and the restriction of the spending possibilities of industries have not, however, stopped accreditation activities, about 70% of which have continued remotely. In 2020, the days delivered in assessment activities totaled 16,797, a slight increase compared to 2019. There were over 100 new accredited bodies in 2020, for a total of 1.975¹ (Table1). In a year in which companies have reconsidered their investment choices, the stability of Accredia's activities is an important signal that testifies to the credibility of the national Quality Infrastructure and the resilience of the conformity assessment sector. The trust in Accredia's competence has also contributed to strengthening the link with the Public Administrations and to realizing the principle of subsidiarity between the public and private sectors.

Table 1 – ASSESSMENT ACTIVITIES 2018-2020 - DAYS DELIVERED/ACCREDITED BODIES

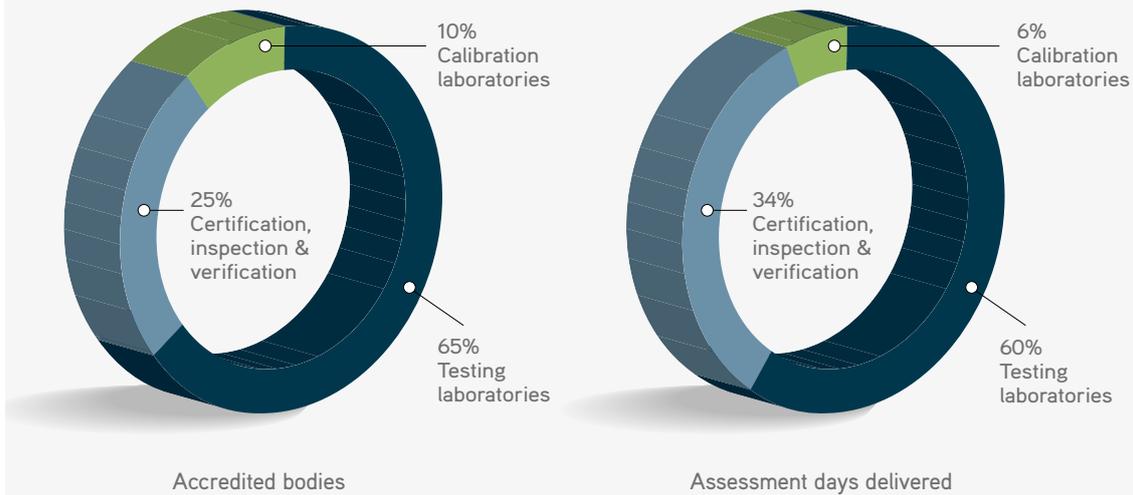
Department	2018		2019		2020	
	days	accredited bodies	days	accredited bodies	days	accredited bodies
Testing laboratories	9.420	1.222	9.720	1.250	10.020	1.272
Certification, inspection & verification	4.999	365	5.823	417	5.786	501
Calibration laboratories	901	189	947	195	991	202
Total	15.320	1.776	16.490	1.862	16.797	1.975

The assessment activities divided by Department show a strong increase in the Testing Laboratories Department, with over 10,000 days delivered and 1,272 accreditations including tests, medical analyses and interlaboratory proficiency tests. With just under a 1,000 assessment days by the Calibration Laboratories Department, for a total of 202 accredited calibration laboratories and reference materials producers. In the Certification and Inspection Department, the number of accredited certification, inspection and verification bodies is growing, against a slight decrease in assessment days. The trend is explained by the conclusion of a long accreditation process that began before 2020 for some legal provisions in the regulated area such as Ministerial Decree 93/2017 and Presidential Decree 462/2001.

The share of activities of the Testing Laboratories Department amounted to 65% for the total number of accreditations and 60% for days delivered, which is by far the majority (Figure 1), due to the characteristics of the sector, consisting of multitude small operators.

¹ The accreditations issued by the Sector Accreditation Committees in January 2021 brought the number of accredited bodies to 2,000.

Figure 1 - ACCREDITED BODIES AND DAYS DELIVERED 2020 - PERCENTAGE VALUES



ASSESSORS AND EXPERTS

To ensure a high level of competence of Accredia professionals, 456 assessors bring their experience in specific scientific and technological sectors, supported by 101 technical experts for highly specialized areas. The assessors and experts involved in the assessment activities per Department number 327, 178 and 106 respectively for the areas of Testing Laboratories, Certification and Inspection and Calibration Laboratories (Figure 2).

In the period 2018-2020 there was an increase in the staff employed in accreditation activities, consistent with the expansion of the accreditation sectors and with the trend of the assessment days.

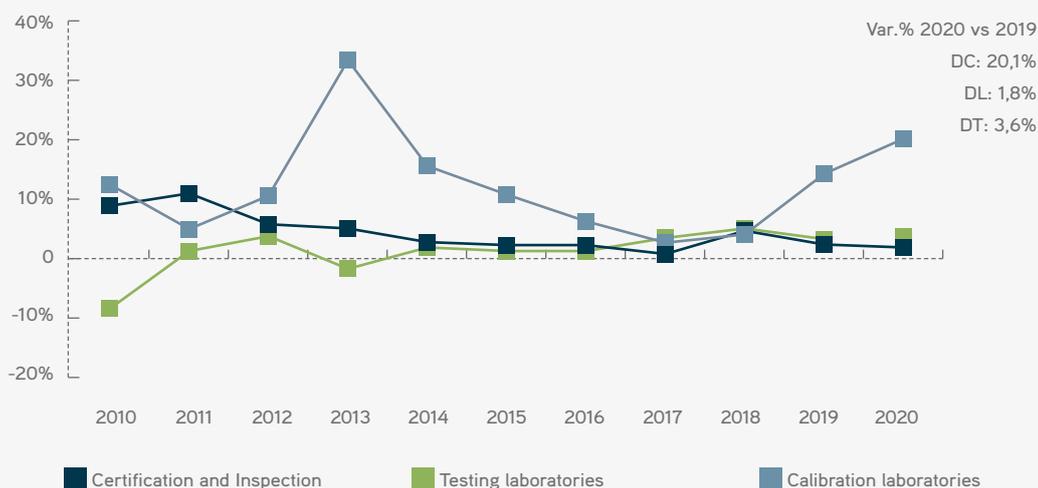
Figure 2 - ASSESSORS PER DEPARTMENT - 2018-2020



ACCREDITATIONS OF THE DEPARTMENTS

In the long term, starting from 2010, the evolution of the bodies accredited by the three Departments was almost always positive, and starting from 2019 the annual trend intensifies, reaching in 2020 a growth of 20.1% for the certification, inspection and verification bodies, of 3.6% for calibration laboratories and reference materials producers and 1.8% for laboratory tests, medical analyses and proficiency testing providers (Figure 3). The strong growth in the number of bodies accredited by the Certification and Inspection Department is explained by the activities of the notified area and, in particular, by the accreditations for the periodic assessment of measuring instruments according to the Ministerial Decree 93/2017 and the electrical system verifications in accordance with the Presidential Decree 462/2001.

Figure 3 – ASSESSMENTS 2010-2020 –ACCREDITED BODIES PER DEPARTMENT - PERCENTAGE VALUES



The situation regarding the accreditation schemes at the end of 2020 shows a diversified panorama, which, for all the tests, represents the multiple market needs of conformity assessment (Figure 4). Consistent with the trend of notified activities in recent years, the accreditation activities regarding inspections according to UNI CEI EN ISO/IEC 17020 bring the total number of bodies to 294, in second place for the number of accreditations.

Compared to 2019, the increase in accredited inspection bodies stands at 54%, considerable more than the other schemes (Figure 5). Significant positive changes are recorded regarding less important schemes (in absolute numbers) such as environmental product declarations (EPD), clinical analysis and greenhouse gas emission verifications (GHG). The growth in the number of accreditations issued for the certification of information security management systems is 14%: this is also a sign of Accredia's reactivity in satisfying the needs of the market, which is more involved every year in the technological transition processes that are changing entire sectors of industry and services.

Figure 4 - ACCREDITATIONS PER SCHEME – 2020

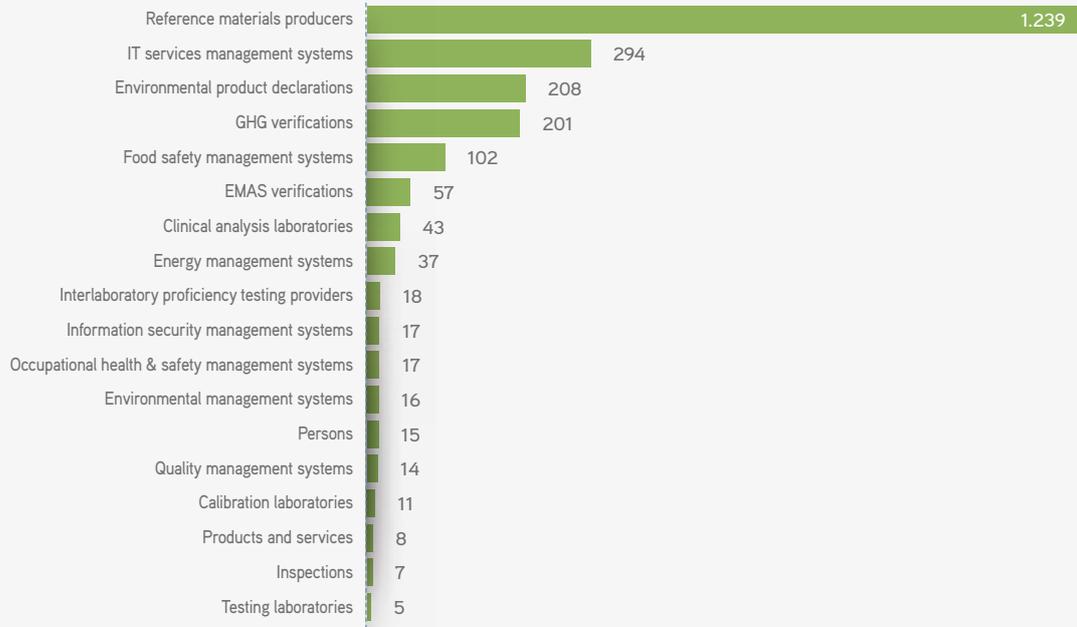
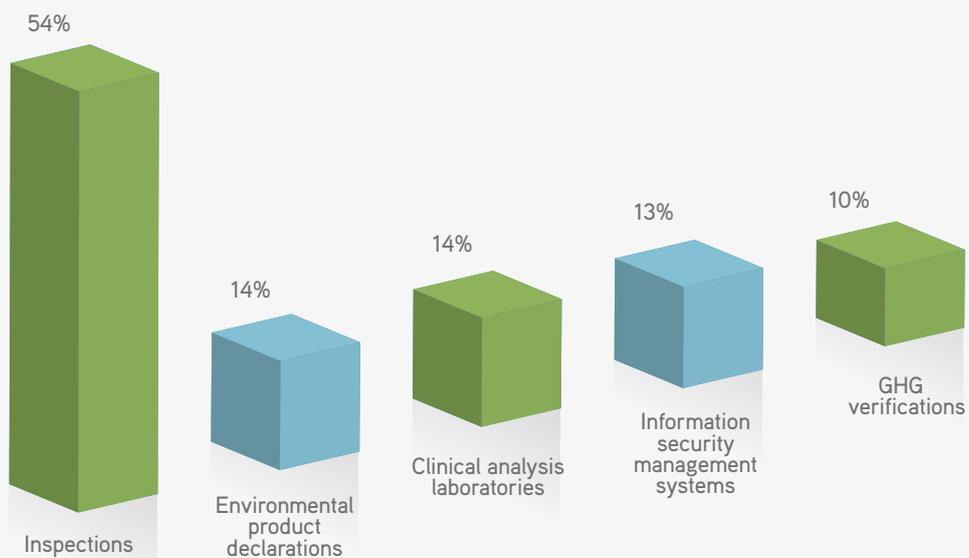


Figure 5 - ACCREDITATION SCHEMES SHOWING THE FASTEST GROWTH RATE IN 2020 - PERCENTAGE VALUES

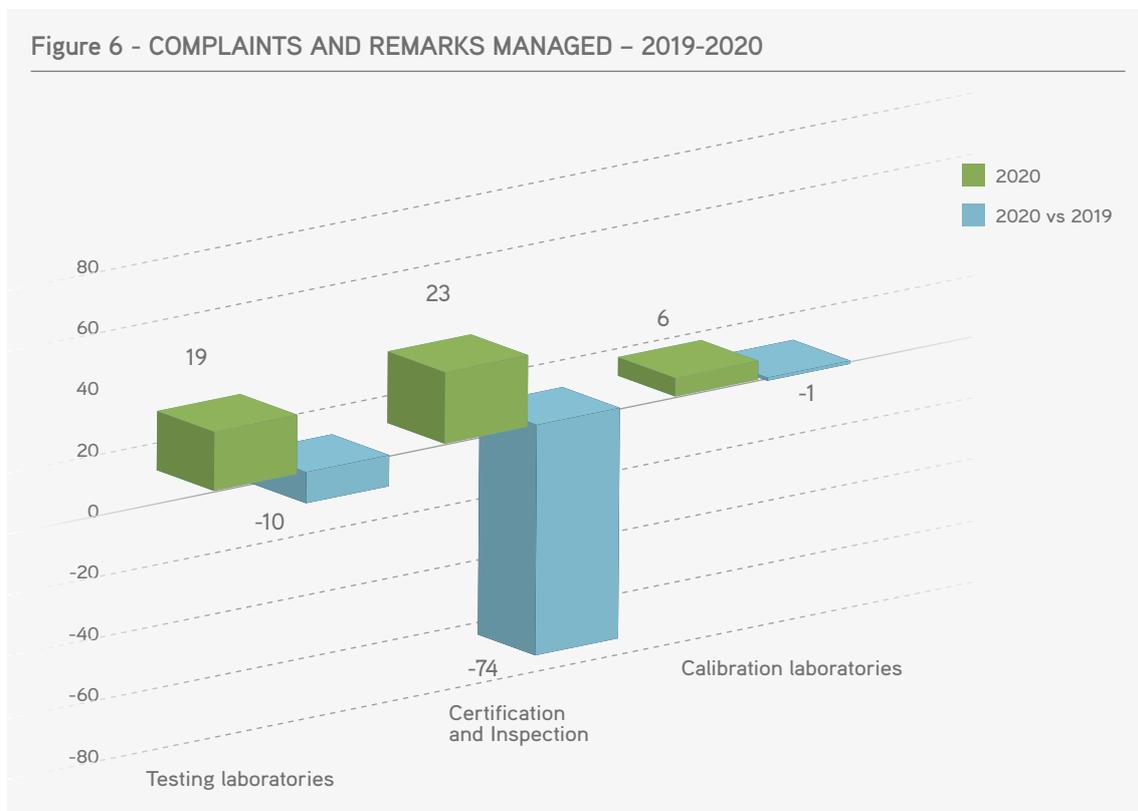


COMPLAINTS

One of the distinctive features of Accredia's activities in 2020 is certainly the decline in complaints and remarks received. Accredia's consolidated reputation with accredited bodies and stakeholders is based on a process of continuous improvement of which the handling of complaints and remarks is a fundamental part.

In the Certification and Inspection Department, the expansion of activities is not accompanied by an increase in the number of complaints which, on the contrary, have decreased (Figure 6). The other Departments have also seen, although to a lesser extent, a reduction in the number of complaints and remarks.

Figure 6 - COMPLAINTS AND REMARKS MANAGED – 2019-2020



1,272

ACCREDITED BODIES

1,239 testing laboratories
17 proficiency testing providers
16 medical laboratories

10,020

**Assessment days delivered
for accreditation of
laboratories and PTPs**

327

**Assessors and technical
experts**

67% chemical and
biological sectors

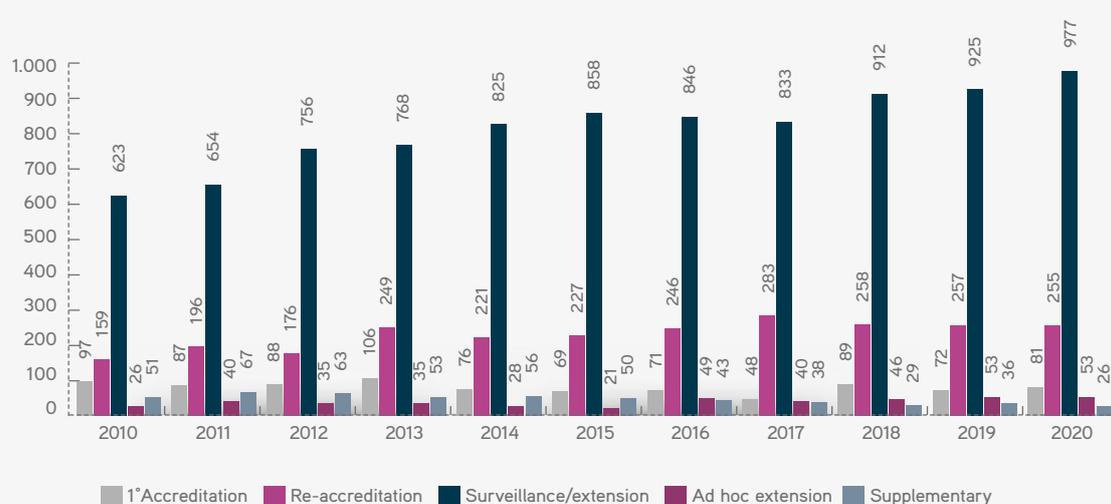


Testing Laboratories Department

ASSESSMENT ACTIVITIES

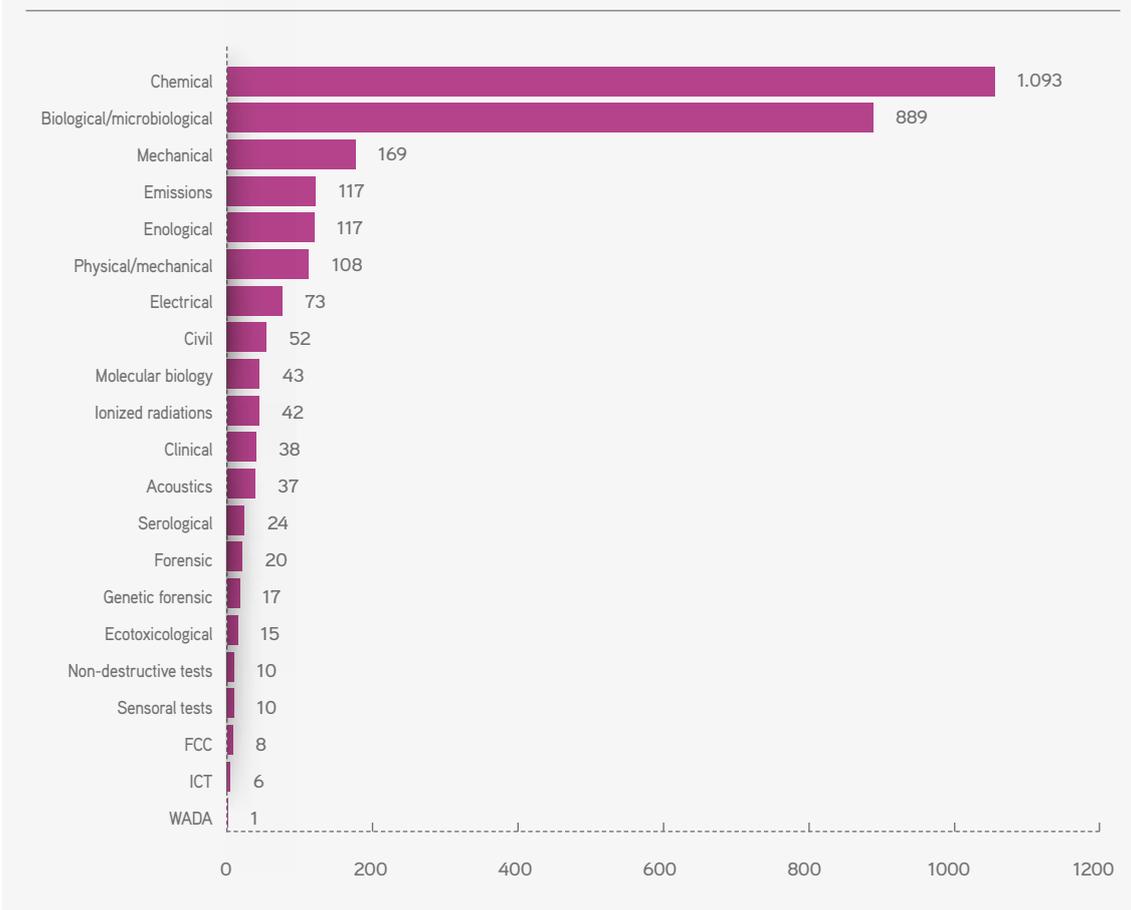
The increase in the number of files managed by the Department in 2020 is mainly concentrated on the activities of first accreditation and surveillance/extension of testing laboratories, medical laboratories and Proficiency Testing Providers: 81 files were managed, in the first case, and 977 in the second (Figure 7), reflecting the increase in activities. Accreditation files, at 255, were more or less stable, whilst the files – 53 and 26 respectively – for ad hoc and supplementary extensions, remained marginal.

Figure 7 - ASSESSMENTS FOR ACCREDITATION 2010-2020 – TYPOLOGY OF ASSESSMENT – NUMBER OF FILES



With regard to the distribution of accreditations in the testing sector, there is a clear prevalence in the area of biology and microbiology (Figure 8). These sectors alone amount to 1,982 of 2,889 accreditations – about 69% of the total number.

Figure 8 – DISTRIBUTION OF ACCREDITATIONS BY SECTOR - 2020



In 2020, the assessment activities for accreditation, measured in days, concern system and technical assessors respectively for 4,005 and 5,932 days of assessment activities, to which are added 13 and 35 days for supplementary assessments (Table 2). Assessors with both qualifications worked 20 days, while the technical experts worked 17 assessment days.

Table 2 - ASSESSMENTS PER ACCREDITATION 2020 – TYPOLOGY OF ACTIVITY – TOTAL DAYS DELIVERED

	Assessments	Supplementary assessments
Experts	17	-
System assessors	4,005	13
Technical assessors	5,932	35
System/Technical assessors	20	-

Distinguishing the activities of the on-site days worked, document reviews and internal activities, there is a commitment of 1,308 days of document review activities for system assessors and 1,149 for technical assessors (Table 3). The days delivered on-site by system and technical assessors were 2,709 and 4,808 respectively.

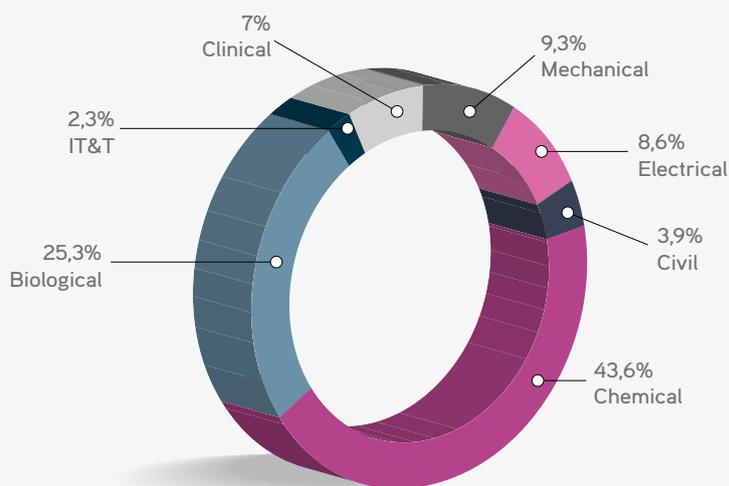
Table 3 - ASSESSMENTS PER ACCREDITATION 2020 – DAYS DELIVERED ON-SITE AND DOCUMENT REVIEWS

	Days on-site	Document reviews	Internal methods
Experts	14	3	-
System assessors	2.709	1.308	-
Technical assessors	4.808	1.149	10
System/Technical assessors	13	8	-

ASSESSORS AND EXPERTS

In 2020, 324 assessors were involved in assessment activities, supported by 3 technical experts. Consistently with the sectors most covered by accreditation activities, the assessors are mainly specialized in the chemical and biological sectors with 43.6% and 25.3% respectively of the total number of assessors (Figure 9).

Figure 9 - ASSESSORS PER SECTOR OF COMPETENCE – 2020



TESTING LABORATORIES, MEDICAL LABORATORIES AND PROFICIENCY TESTING PROVIDERS

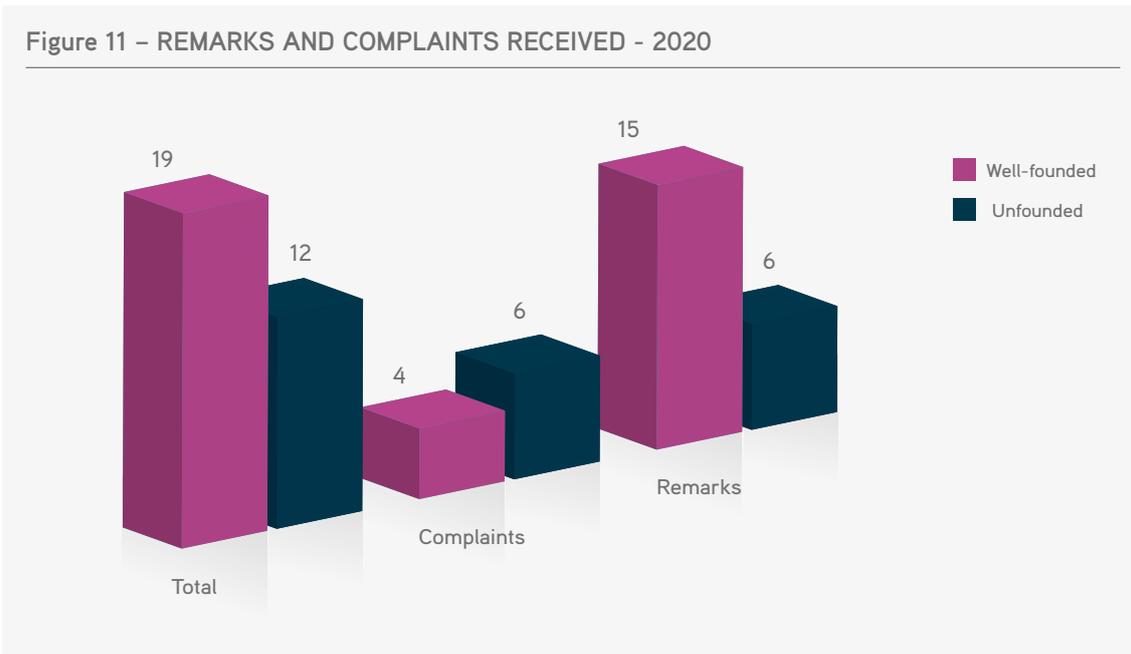
At the end of 2020, the 1,272 bodies accredited by the Testing Laboratories Department were concentrated in the northern regions, mainly in Lombardy, Veneto and Emilia Romagna: alone, these regions accounted for 37.2% of the total number of laboratories. The presence of accredited laboratories in Piedmont, Tuscany, Lazio and Campania is significant, between 7.3% and 8.3% (Figure 10).

Figure 10 - DISTRIBUTION OF TESTING LABORATORIES, MEDICAL LABORATORIES AND PROFICIENCY TESTING PROVIDERS PER REGION 2020

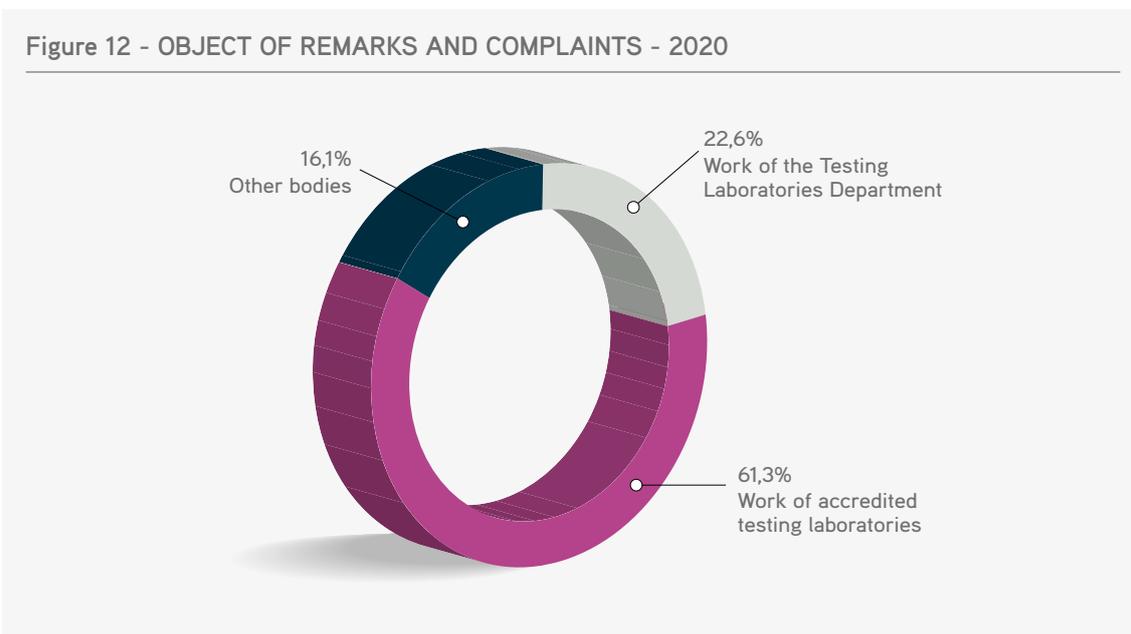


COMPLAINTS

In 2020, the Testing Laboratories Department received a total of 31 complaints and remarks. Of these, only 19 (4 complaints and 15 remarks) were well-founded (Figure 11).



In 22.6% of the cases the flagging concerned the work of the Department, while in 61.3% of cases, complaints and remarks concerned the work of accredited bodies (Figure 12).





501

ACCREDITED BODIES

832

Accreditations for various
certification, inspection,
verification schemes

5,786

Assessment days delivered
for accreditation of
bodies

178

Assessors and
technical experts

38% product scheme

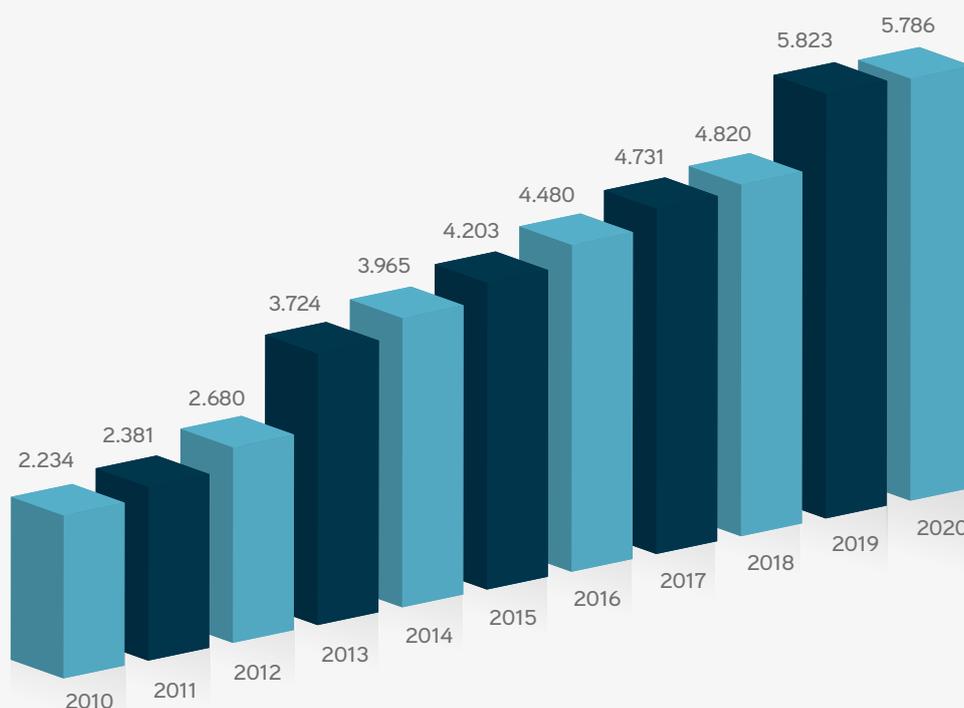
Certification and Inspection Department

ASSESSMENT ACTIVITIES

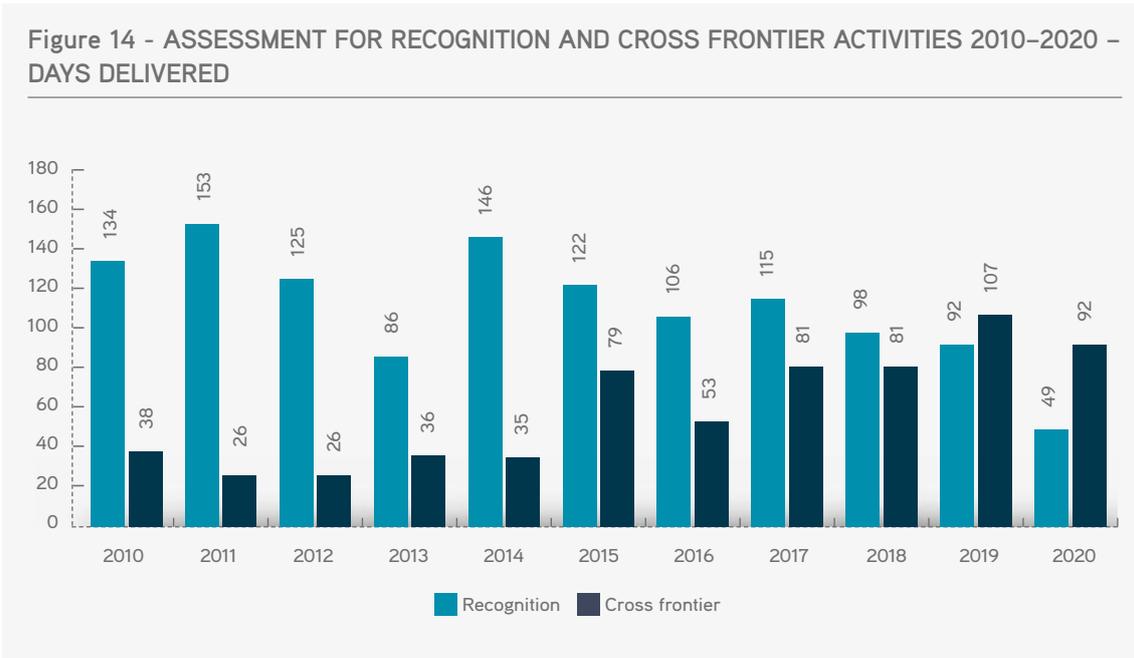
In 2020, the Department's assessment activities decreased slightly, reaching 5,786 days for the accreditation of certification, inspection and verification bodies (Figure 13). This is a setback with respect to the growing trend of recent years, linked to the blocking of activities imposed in the first national lockdown in March. The postponed audits were partially recovered during the year but inevitably affected the annual growth trend.

The volume of activity is supported by mandatory activities, which have been a major commitment for some years now in the overall context of Accredia's activities, in view of the new national and European provisions that specifically concern inspection and product certification bodies. Already in 2019 and then in 2020, assessment activities grew considerably following the agreement signed in 2017 between Accredia and the Ministry of Economic Development, for which accreditation is a mandatory pre-requisite for the bodies responsible for checks of electrical systems (Presidential Decree 462/2001). In addition, there are the effects of accreditation of the bodies responsible for the periodic verification of measuring instruments for legal purposes (Ministerial Decree 93/2017).

Figure 13 - ASSESSMENT ACTIVITIES FOR ACCREDITATION 2010-2020 - DAYS DELIVERED



In 2020, the assessment activities for the recognition of accreditations issued by foreign accreditation bodies for quality management system certifications according to UNI EN ISO 9001, in the construction sector (IAF 28), decreased by 49 days and Cross Frontier activities by 92 days (Figure 14).



Among the different types of assessment by certification, inspection and verification bodies, it is above all the on-site audits that have increased, reaching 3,907 days in 2020, accompanied by a more limited growth in the number of document reviews, which reached a total of 622 days.

Due to the restrictions on economic activities imposed during the first wave of the pandemic, there was a significant decrease in witness assessments at companies certified by certification bodies, amounting to 1,257 days (Figure 15). The decline in assessment activities in the Department is entirely attributable to this area of activity.

The distribution of activities by typology of assessment shows an increase in the share of new accreditations which, in 2020, represent 17% of the activities of the Certification and Inspection Department. At the same time, the percentage of surveillance/extension and supplementary assessments decreased, while the number of renewals increased to 18% (Figure 16).

Figure 15 - ASSESSMENTS PER ACCREDITATION 2010-2020 - TYPOLOGY OF ACTIVITY - DAYS DELIVERED

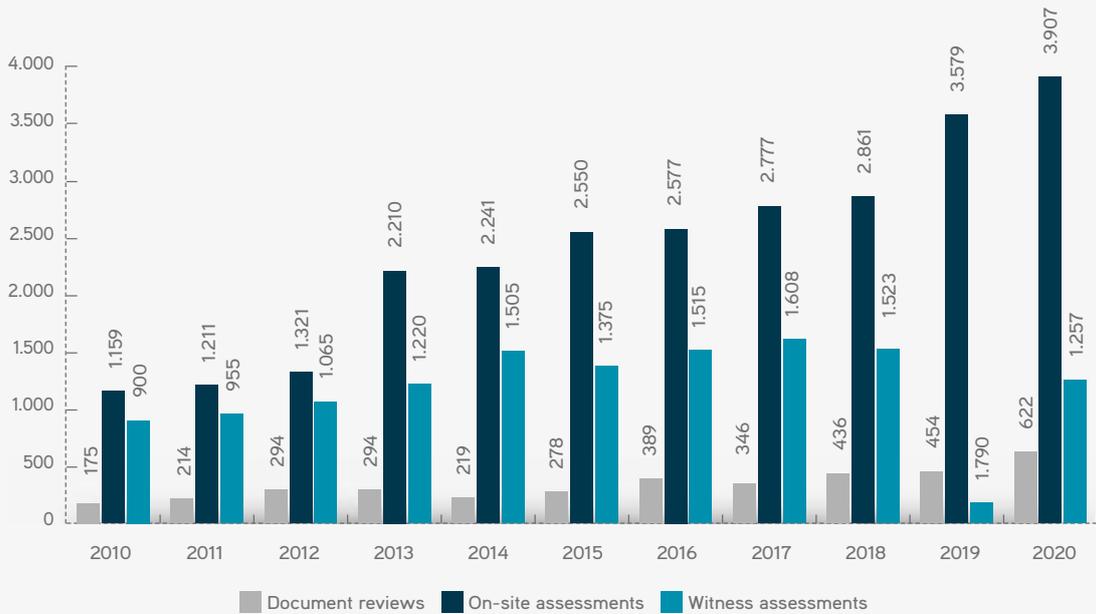
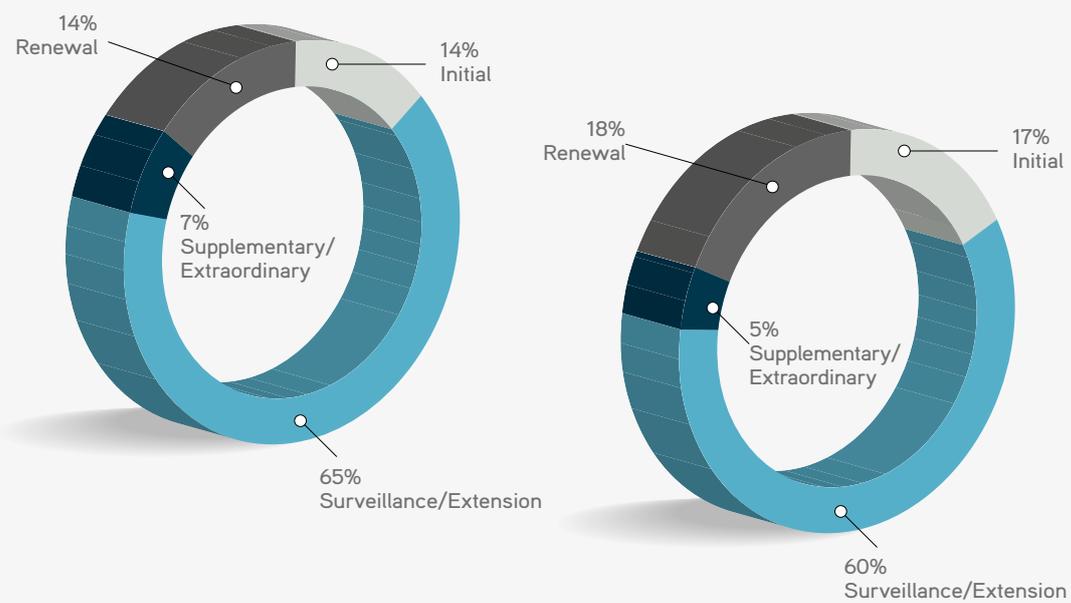


Figure 16 - ASSESSMENTS PER ACCREDITATION 2018-2020 - TYPOLOGY OF ASSESSMENT - DAYS DELIVERED

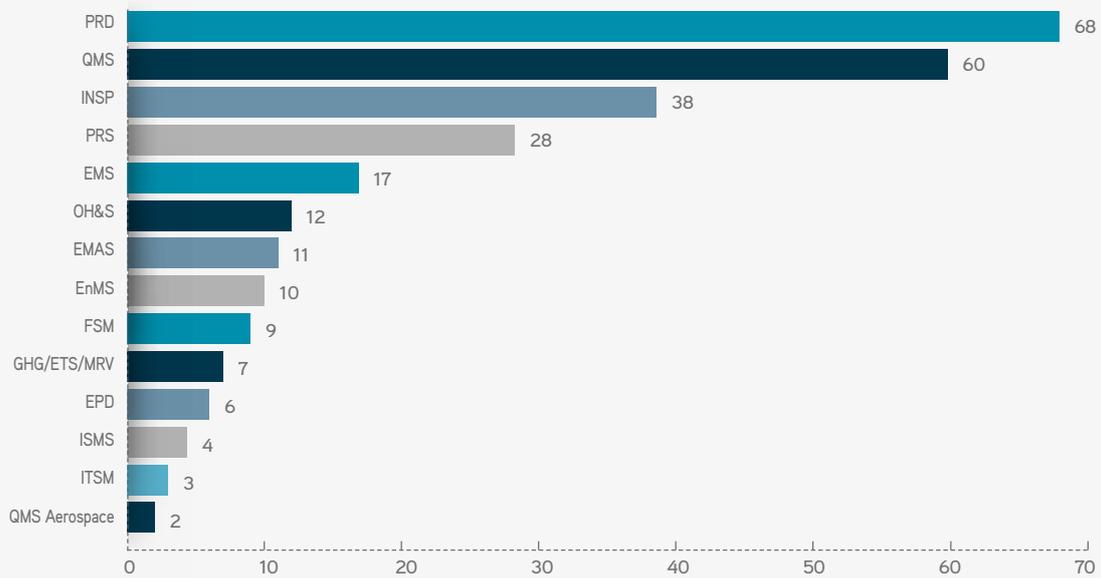


ASSESSORS AND EXPERTS

In 2020, 102 assessors and 76 technical experts were used to assess the certification, inspection and verification bodies, providing a wide range of competences, which has grown compared to 2019 when there were 94 assessors and 73 technical experts.

The activities of the assessors, in line with the diffusion of accreditations, is concentrated mostly in the product schemes, quality and inspection management systems (Figure 17).

Figure 17 - ASSESSORS PER SCHEME - 2020



Legend - Accreditation schemes

- PRD** - Certification of products/services
- QMS** - Certification of quality management systems
- INSP** - Inspection
- PRS** - Certification of persons
- EMS** - Certification of environmental management systems
- OH&S** - Certification of occupational health and safety management systems
- EMAS** - Certification for environmental verification activities (EC Reg. 1221 2009)
- EnMS** - Certification of energy management systems
- FSM** - Certification of food safety management systems
- GHG/ETS/MRV** - Verification of GHG emissions. Voluntary and mandatory sectors
- EPD** - Environmental product declaration
- ISMS** - Certification of information security management systems
- ITSM** - Certification of management systems for IT services
- QMS Aerospace** - Certification of quality management systems - aerospace sector

CERTIFICATION, INSPECTION AND VERIFICATION BODIES

The 501 bodies accredited by the Department correspond to 832 accreditations for the various schemes, 109 more than in 2019 (Table 4). This is a significant increase, the result of the increase in activities in the inspection scheme, also in light of the mandatory accreditation for those responsible for verifying electrical systems and periodic verification of measuring instruments for legal purposes. However, the increase in accreditations also stems from a generalized growth in accreditations in the various management systems schemes, in response to the new and growing needs of the market, chiefly in the IT, ICT, agro-food and energy efficiency sectors.

Tabella 4 - INCREASE IN ACCREDITATIONS PER SCHEME 2010-2020

Accreditation scheme	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
INSP - Inspection	52	57	62	64	79	97	109	119	133	191	294
PRD - Certification of products/services	63	66	84	149	171	195	203	212	212	214	208
QMS - Certification of quality management systems	85	89	90	91	92	92	95	95	96	98	102
PRS - Certification of persons	15	15	23	28	29	37	40	49	52	57	57
EMS - Certification of environmental management systems	37	42	37	40	40	39	40	40	39	43	43
OH&S - Certification of occupational health and safety systems	17	21	23	26	29	27	27	30	31	34	37
ISMS - Certification of information security management systems	9	10	10	10	10	11	12	13	14	16	18
EnMS - Certification of energy management systems	2	7	7	10	12	12	13	13	14	16	17
EMAS - Certification for environmental verification activities	-	-	-	15	15	15	15	15	15	15	15
FSM - Certification of food safety management systems	12	12	11	11	10	10	12	13	14	15	14
GHG/ETS/MRV - Verification of emissions	-	-	-	1	15	12	12	11	10	10	11
EPD - Environmental product declaration	4	4	6	6	7	7	7	7	7	7	8
ITSM - Certification of management systems for IT services	1	1	2	3	4	4	5	5	7	7	7
Totale	297	324	355	454	513	558	590	622	644	723	832

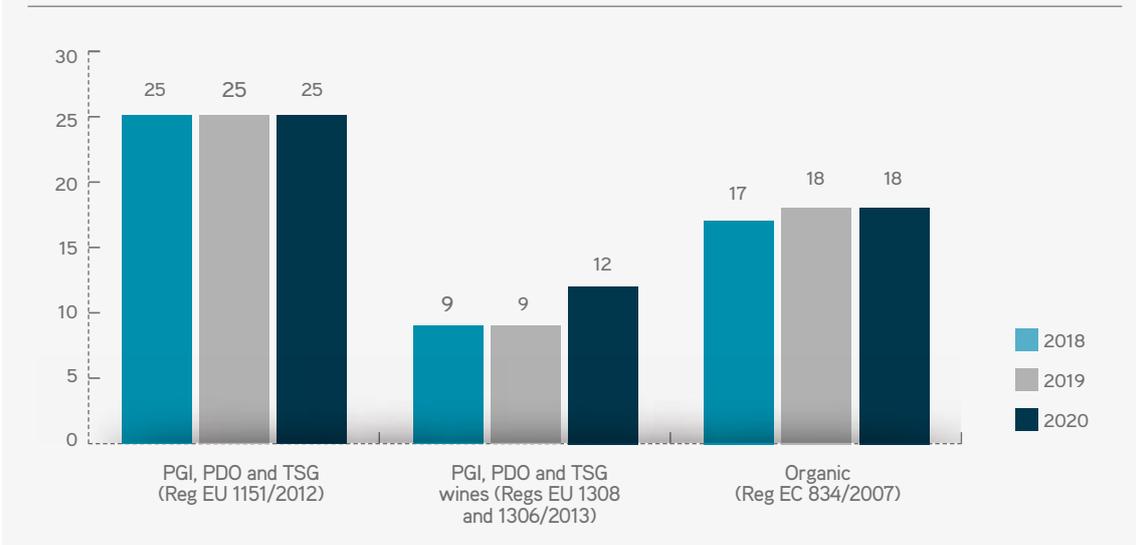
FOOD AND WINE – REGULATED ACCREDITATION FOR THE CERTIFICATION OF ORGANIC AND QUALITY PRODUCTS (PGI, PDO, TSG)

Agro-food and organic products with a quality label represent a strategic market for our country. It is the quality of the products and the local traditions that, over the years, have contributed to restoring a strong and credible image of Italian products. But the strength of the sector lies in the trust that consumers recognize in the quality of the products, which in Europe is guaranteed by a control system aimed at verifying compliance with defined production methods and regulations, while monitoring the use of names on products placed on the market.

In this sector, governed by European regulations, the certification of agro-food and organic products is based on the authorization to operate on the market given to entities by the Ministry of Agriculture, Food and Forestry, requiring Accredia accreditation in the case of private organizations.

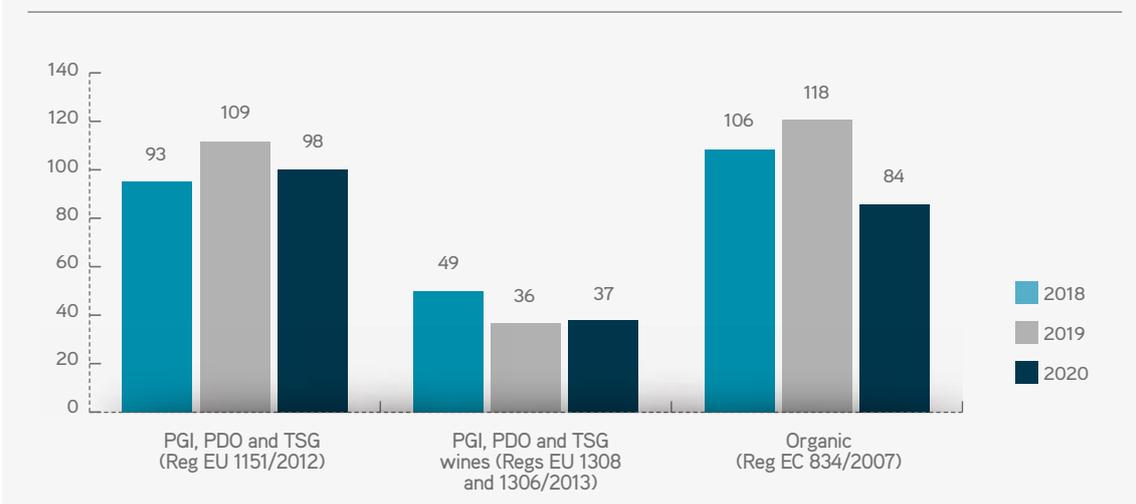
At the end of 2020 there were 18 bodies accredited according to Regulation EC 834/2007 for organic production, and 29 control bodies for the protected designation of geographical origin operating with Accredia accreditation, of which 25 for PGI, PDO and TSG agro-food production and 12 in the quality wine market under the DOC, DOCG and PGI quality labels (Figure 18). In the PGI sector, assessment activities and the number of control bodies increased from 9 to 12.

Figure 18 - ACCREDITED CONTROL BODIES FOR THE ISSUE OF PRODUCT CERTIFICATIONS IN COMPLIANCE WITH EUROPEAN REGULATIONS (PGI, PDO, TSG, ORGANIC) - 2018-2020



Overall, the assessment activities carried out by Accredia in 2020 decreased by 10 days, reaching 219. In particular, the controls against the EU Regulation 1151/2012 in the agro-food sector and the activities in compliance with the Regulation on organic production decreased significantly, probably due to the restrictions on production and movement introduced to stem the pandemic, with 98 and 84 days respectively of assessment performed.

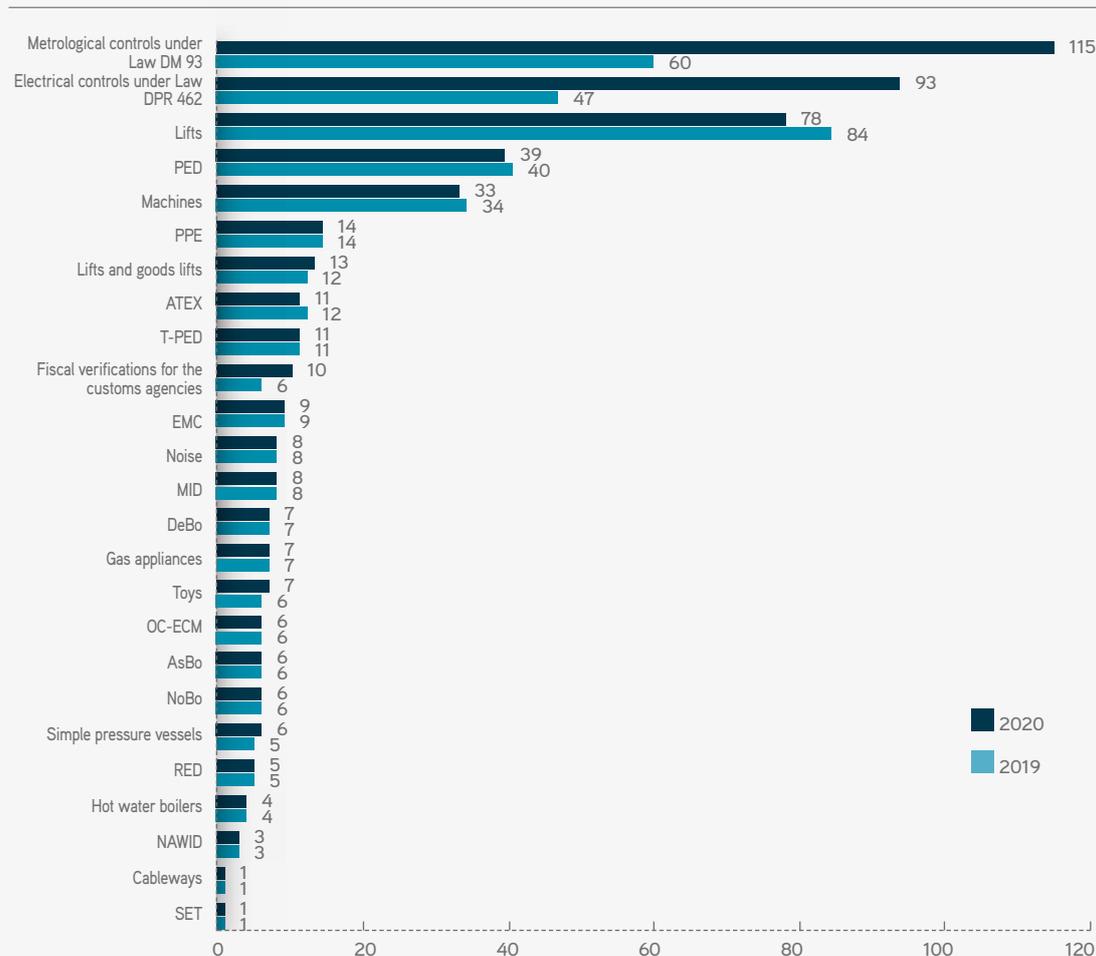
Figure 19 - ASSESSMENT ACTIVITIES 2018-2020 - ASSESSMENT DAYS ON PGI, DPO & TSG FOOD AND WINE PRODUCTS



NOTIFIED/QUALIFIED BODIES

Also in 2020, the activities of the regulated area are marked by the long wave of recent legislative changes, which entail substantial increases for some schemes such as product and inspection.

Figure 20 - ACCREDITATIONS PER NOTIFIED AREAS AND OTHER REGULATED ACTIVITIES 2018-2020



Legend – Applicable provisions for the notified area

Periodic Verification of measuring instruments – Law DM 93/2017
Electrical verifications – Law DPR 462/2001
Lifts – Directive 2014/33/EU
PED – Pressure equipment – Directive 2014/68/EU
Machines – Directive 2006/42/EC
PPE - Personal protective equipment – Regulation EU 425/2016 and Directive 89/686/EEC
Lifts and goods lifts – Law DPR 8/2015
ATEX - Protective equipment & systems for use in potentially explosive atmospheres – Directive 2014/34/EU
T-PED - Transportable pressure equipment devices – Directive 2010/35/EU
 Fiscal verifications for the customs agency
EMC - Electromagnetic compatibility – Directive 2014/30/EU
Noise - Directive 2000/14/EC

MID - Measuring instruments – Directive 2014/32/EU
DeBo – Railway subsystems – Directive 2016/797/EU
Gas appliances – Regulation EU 426/2016 GAR
Toys – Directive 2009/48/EC
OC-ECM - Railway subsystems – Regulation EU 779/2019
AsBo - Railway subsystems - Regulation EU 402/2013
NoBo - Railway subsystems – Directive 2016/797/EU
Simple pressure vessels – Directive 2014/29/EU
RED - Radio and telecommunications equipment – Directive 2014/53/EU
Hot water boilers – Directive 92/42/EEC
NAWID – Non-automatic weighing instruments – Directive 2014/31/EU
Cableway installations – Regulation EU 424/2016 & Directive 2000/9/EC
SET – European pay toll system – Decision 2009/750/EC

The accreditations of the verification bodies of electrical systems in accordance with Presidential Decree 462/2001 doubled from 47 at the end of 2019 to 93. Even more important is the increase in accreditation activities for the periodic verification of measuring instruments, in accordance with Ministerial Decree 93/2017, which brings to 60 the number of bodies accredited to carry out this activity (Figure 20).

MANAGEMENT SYSTEM CERTIFICATIONS

In 2020, the number of management system certifications issued to public and private organizations by accredited bodies increased compared to 2019. The trend is slight but positive and represents a slowdown compared to 2019. The variations registered in 2020, zero for certified sites, are equal to +0.1% and +2.1%, respectively, for certified companies and certificates of conformity (Figure 21).

After the good performance of the activities of certification bodies in 2019, also thanks to the relaunch of management systems certified according to UNI EN ISO 9001, in 2020 the growth trend comes to a halt. The companies more directly involved in the economic crisis resulting from the Covid pandemic have chosen to postpone the scheduled certification activities and this certainly affects the trend of certificates².

Figure 21 - EVOLUTION OF MANAGEMENT SYSTEM CERTIFICATIONS 2013-2020 - CERTIFIED SITES, COMPANIES, CERTIFICATES³ - PERCENTAGE VARIATIONS



Excluding quality and environmental management systems, the breakdown of the certifications issued shows that management systems standards for workplace health and safety and for energy management account for a significant quantity of companies holding accredited certification, with 24,799 and 2,960 certifications respectively (Table 5).

The presence of certified management systems for the prevention of corruption is also important, considering the fact that this is a recent scheme, which, however, companies have immediately started to adopt to improve their level of transparency.

²See <https://www.accredia.it/pubblicazione/corona-monitor-effetti-della-pandemia-da-covid-19-sulle-attivita-accreditate/>

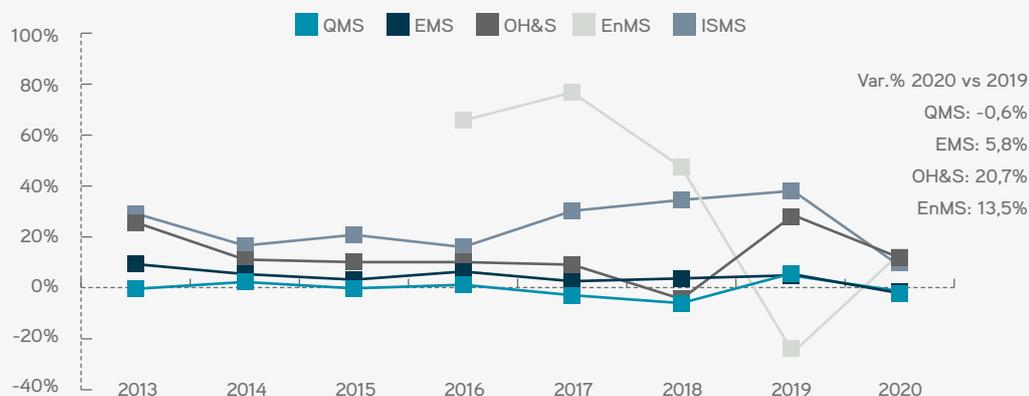
³The statistical reports of the management system certifications are made on the basis of the data of the certified organizations/companies communicated to Accredia by the accredited bodies. The data is processed and aggregated according to three different categories:

- *Certified site*: the single certified company/production site that can correspond to an office, a department, a production unit of the certified organization/company. A certified company, therefore, can correspond to multiple certified sites.
- *Certified company*: the unit/company name of the organization or company in possession of a management system certification unequivocally identified by a VAT number/fiscal code.
- *Certificate*: the specific code developed at the procedural level, which, together with the date of first issue, unequivocally identifies the management system certification obtained by the certified company.

Table 5 - EVOLUTION OF MANAGEMENT SYSTEM CERTIFICATIONS 2012-2020 - CERTIFICATIONS PER STANDARD

Norma di certificazione	2012	2013	2014	2015	2016	2017	2018	2019	2020
QMS - quality management systems (UNI EN ISO 9001)	125.283	124.615	127.303	126.865	128.240	124.420	116.891	123.211	122.464
EMS - environmental management systems (UNI EN ISO 14001)	17.159	18.738	19.735	20.339	21.616	22.160	22.963	24.076	25.482
OH&S - occupational health and safety management systems (BS- UNI ISO 45001 - OHSAS 18001)	9.168	11.516	12.779	14.052	15.461	16.860	16.103	20.548	24.799
EnMS - energy management systems (UNI CEI EN ISO 50001)	-	-	-	794	1.315	2.322	3.420	2.607	2.960
ISMS - information security management systems (UNI ISO 27001)	440	568	662	799	926	1.205	1.619	2.233	2.874
ABMS - Anti-bribery management systems (UNI EN ISO 37001)	-	-	-	-	-	230	673	2.364	2.856
FSM - food safety management systems (UNI EN ISO 22000)	-	-	-	854	1.218	1.190	1.308	1.545	1.472
ITSM - management systems for IT services (ISO/IEC 20000-1)	17	17	57	73	81	108	191	233	261

The annual percentage variations in the number of certifications confirm the strong growth of occupational health and safety management systems and energy management systems (Figure 22). On the contrary, certified sites for quality management systems decreased slightly by 0.6%.

Figure 22 - EVOLUTION OF THE MAIN MANAGEMENT SYSTEM CERTIFICATIONS - 2013-2020 - CERTIFICATIONS PER STANDARD - PERCENTAGE VARIATIONS


The breakdown of management systems according to their IAF sector confirms the clear predominance of construction (IAF 28) with over 25,000 certifications (Figure 23). This is a stable subdivision over time, conditioned by the accredited certifications issued according to UNI EN ISO 9001 as a requirement for participation in public tenders.

Figure 23 - BREAKDOWN OF CERTIFICATIONS PER MANAGEMENT SYSTEM 2020 - LEADING 20 SECTORS

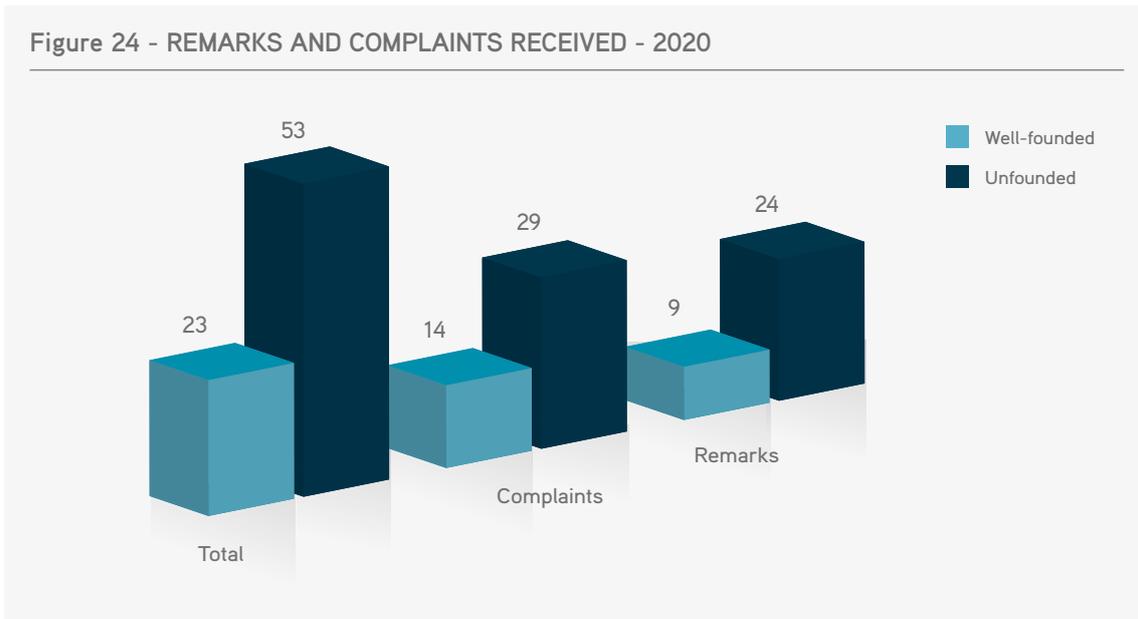


Legend – IAF certification sectors

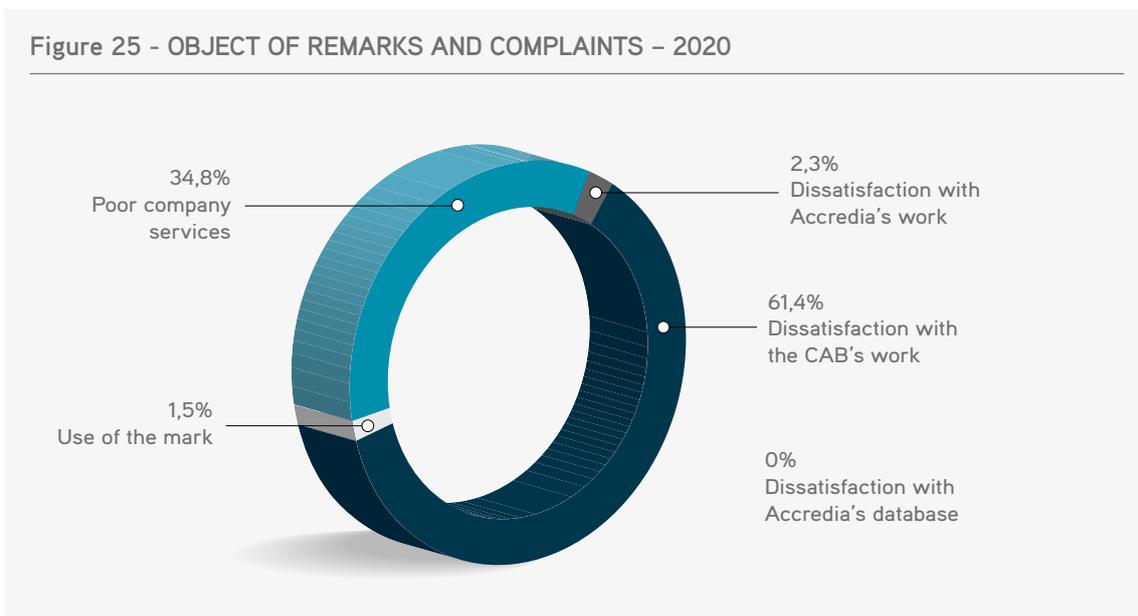
- | | |
|---|---|
| 01 Agriculture, fishing and forestry | 21 Aerospace |
| 02 Mining and quarrying | 22 Other transport equipment |
| 03 Food products, beverages and tobacco | 23 Manufacturing not elsewhere classified |
| 04 Textiles and textile products | 24 Recycling |
| 05 Leather and leather products | 25 Electricity supply |
| 06 Wood and wood products | 26 Gas supply |
| 07 Pulp for paper, paper and paper products | 27 Water supply |
| 08 Publishing companies | 28 Construction |
| 09 Printing companies | 29 Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods |
| 10 Manufacture of coke and refined petroleum products | 30 Hotels and restaurants |
| 11 Nuclear fuel | 31 Transport, logistics and communication |
| 12 Chemicals, chemical products and fibers | 32 Financial intermediation; real estate; renting |
| 13 Pharmaceutical products | 33 Information technology |
| 14 Rubber and plastic products | 34 Engineering services |
| 15 Non-metallic mineral products | 35 Other services |
| 16 Concrete, cement, lime, plaster etc. | 36 Public administration |
| 17 Basic metals and fabricated metal products | 37 Education |
| 18 Machinery and equipment | 38 Health and social services |
| 19 Electrical and optical equipment | 39 Other social services |
| 20 Shipbuilding | |

COMPLAINTS

The complaints and remarks received in 2020 by the Certification and Inspection Department totaled 76, of which only 23 complaints and remarks were well-founded (Figure 24).



2.3% of the complaints and remarks concern the work of Accredia and less than 2% the use of the mark. 34.8% of them refer to poor services of certified companies, while about half of the cases managed concern accredited bodies, which, by operating directly in the service of organizations and professionals, are more exposed to comments from the market (Figure 25).



202

ACCREDITED BODIES

201 calibration laboratories
5 reference materials producers

990

**Assessment days delivered
for accreditation of
laboratories and RMPs**

106

**Assessors and
technical experts**

16% periodic verification
DM 93/2017



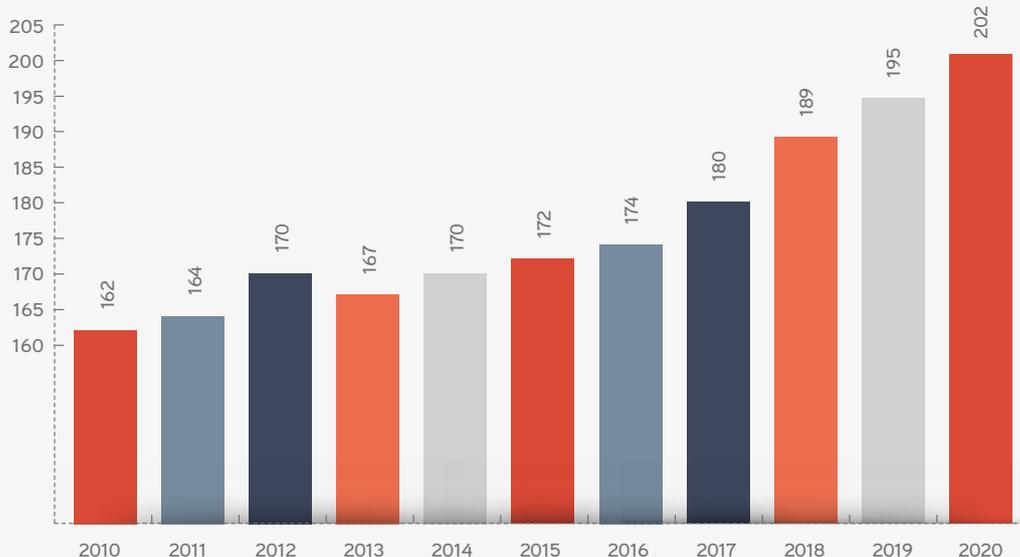
Calibration Laboratories Department

ASSESSMENT ACTIVITIES

Accreditations

Modern economies increasingly use accredited calibration and reference materials producers, because correct measurements increase the economic efficiency of companies by ensuring a favorable environment for economic growth, also through the effects on innovation. This can be seen in the increase in accreditations issued in 2020: 202 in total, with an increase of 7 operators compared to 2019 (Figure 26). Also in the long term, after years in which the number of accredited bodies has remained stable, the Calibration Laboratories Department recorded a significant upturn.

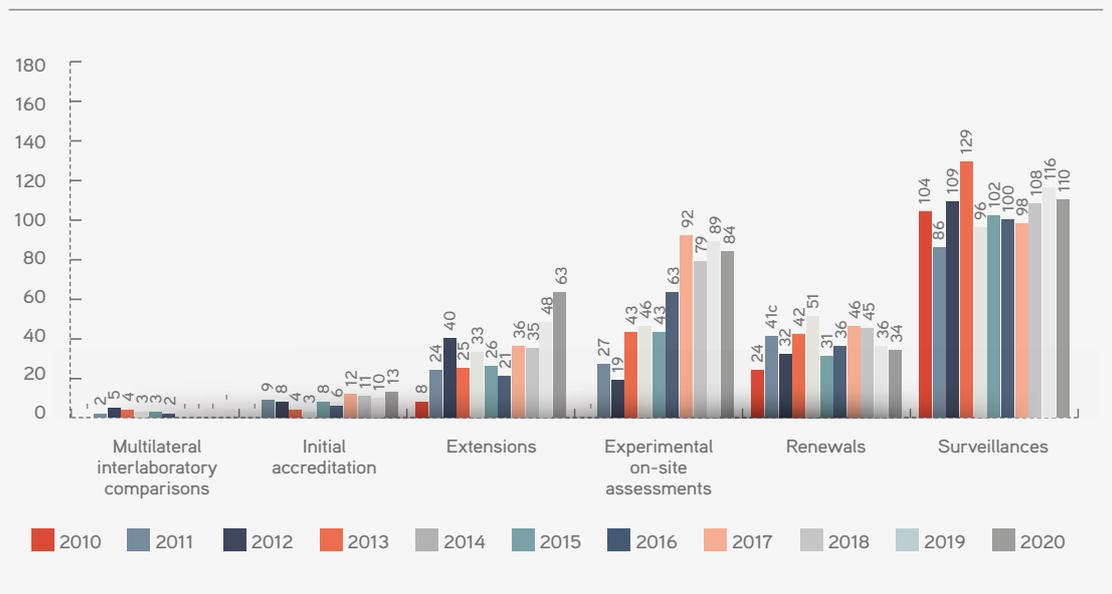
Figure 26 - EVOLUTION OF CALIBRATION LABORATORIES AND REFERENCE MATERIALS PRODUCERS - 2010-2020



Alongside the increase in the number of accredited laboratories and reference materials producers, the assessment activities for initial accreditation conducted by the Department also show an increase (Figure 27) of 13 files in 2020 plus 63 extensions, and, at 34, the number of renewals remained substantially stable.

In general, surveillance activities decreased slightly, with 110 files managed, while the experimental assessments also decreased very slightly, standing at 84.

Figure 27 - NUMBER OF ASSESSMENTS PER ACCREDITATION 2010-2020



THE ASSESSMENTS

In 2020 the Calibration Laboratories Department performed 990 assessment days of which 375 were dedicated to document reviews, 574 to on-site audits and 42 to experimental assessments. Compared to 2019, on-site assessments increased by 46 days, while the document reviews of calibration laboratories and reference material producers decreased. Overall, the long-term trend of assessment activities is increasing steadily, passing from 342 days in 2010 to almost one thousand in 2020 (table 6).

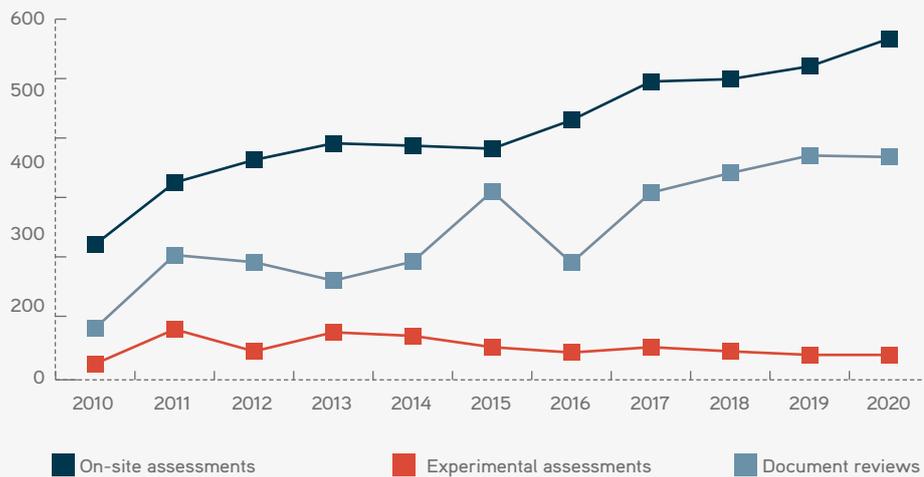
Table 6 - ASSESSMENTS 2010-2020 - TYPOLOGY OF ACTIVITY - DAYS DELIVERED

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Document reviews	87	210	198	167	199	317	197	315	348	378	375
On-site assessments	228	332	370	398	394	389	437	502	506	528	574
Experimental assessments	27	85	48	80	74	55	46	55	48	42	42
Total	342	627	616	645	667	761	680	871	901	947	990*

(*) 2 additional half-days for document reviews and on-site assessments respectively.

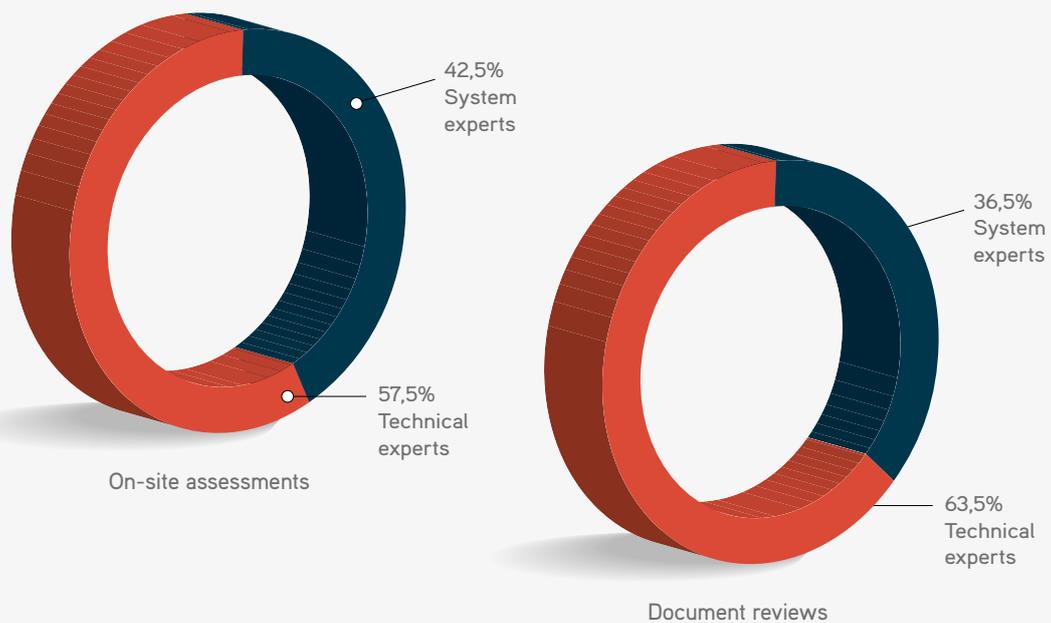
Over the years, on-site assessments and document reviews have grown steadily (Figure 28) and the Calibration Laboratories Department has increasingly demonstrated its role as guarantor of the national system of accredited calibrations, contributing to the process of dissemination of measurement units.

Figure 28 - ASSESSMENTS 2010-2020 – TYPOLOGY OF ACTIVITY – DAYS DELIVERED



The assessments carried out on-site represent the main part of the accreditation activities in 2020 and 57.5% of them involve technical experts who are involved in 63.5% of the document reviews (Figure 29).

Figure 29 - ASSESSMENTS PER ACCREDITATION – TYPOLOGY OF ACTIVITY – DAYS DELIVERED

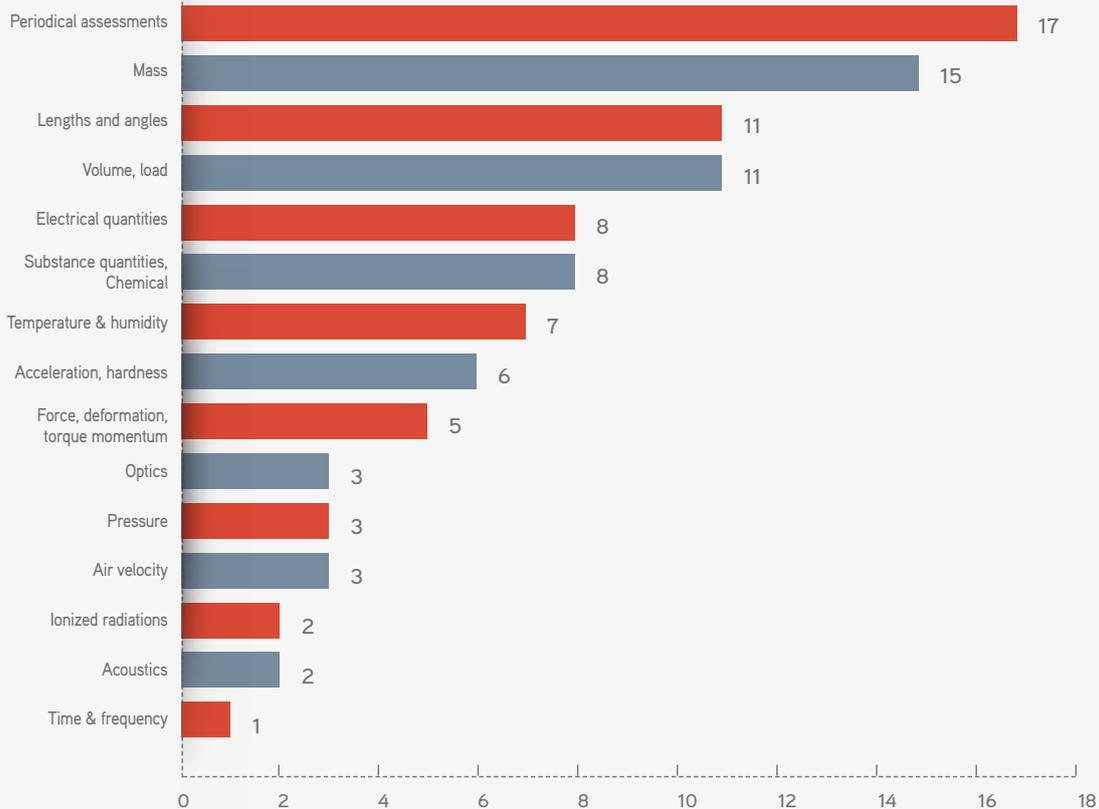


ASSESSORS AND EXPERTS

The Department coordinates 84 assessors and 22 technical experts who guarantee an accreditation process in compliance with international reference standards for calibration laboratories and reference material producers. Compared to 2019, when there were 69 assessors and 13 technical experts, this is a significant increase in the number of competences involved.

The Ministerial Decree 93/2017, which governs the periodic verification of measuring instruments in line with legal requirements and which provides for the obligation of accreditation of the bodies and of calibration laboratories, has made new specialist competences necessary. In 2020, 17 assessors were employed in this activity (Figure 30). Of the total of periodic assessments, the sectors most supervised by the inspection staff are the calibration of “mass” and “length and angles” quantities, with 15 and 11 professionals involved respectively.

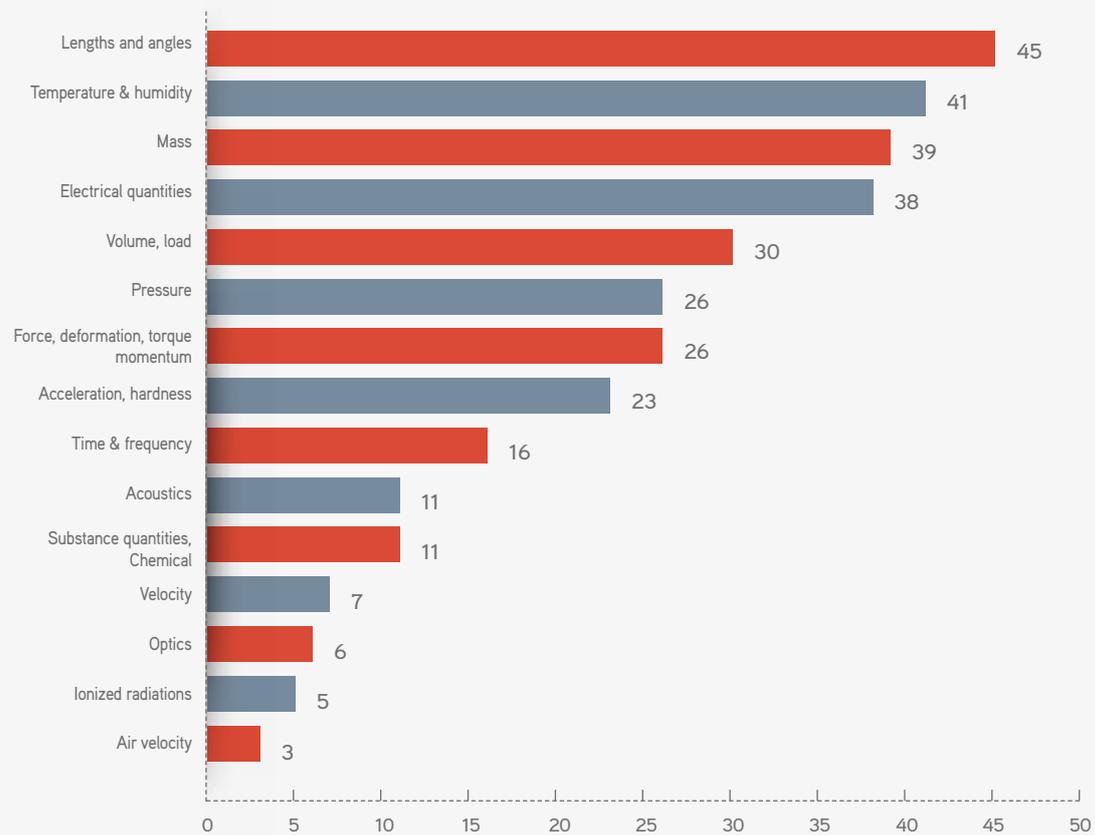
Figure 30 - ASSESSORS PER AREA OF COMPETENCE 2020



CALIBRATION LABORATORIES AND REFERENCE MATERIALS PRODUCERS

In general, the distribution of the calibration laboratories by groups of quantities highlights the breadth of the Department’s field of activities and, consequently, the wide range of competences which Accredia possesses. At the end of 2020, the accredited calibration laboratories, with few changes compared to the previous year, are concentrated in the “length and angles”, “temperature and humidity” and “mass” sectors (Figure 31). These three groups of quantities represent just under 40% of the total number of accreditations.

Figura 31 - DISTRIBUTION OF LABORATORIES PER GROUPS OF QUANTITIES – 2020



At the regional level, the accredited calibration laboratories and producers of reference materials are located mostly in the northern regions, in particular Lombardy (34.8%) and Piedmont (18.9%). Important percentages are also found in Emilia Romagna (10.0%), Veneto (7.5%) and Tuscany (7.0%), while there are no accredited operators in the Aosta Valley region (Figure 32).

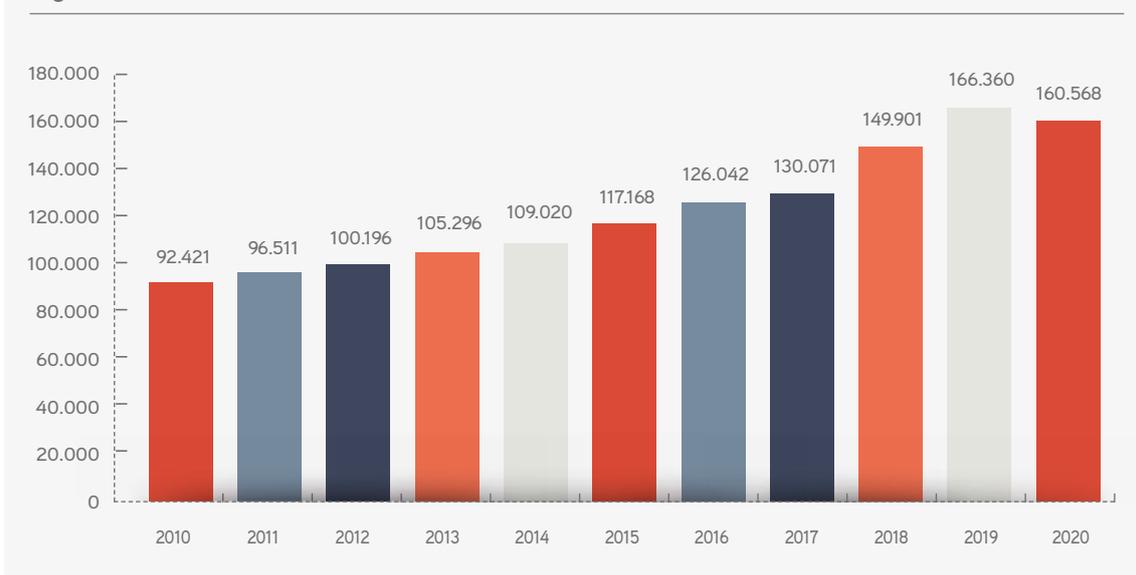
Figure 32 - DISTRIBUTION OF CALIBRATION LABORATORIES AND REFERENCE MATERIALS PRODUCERS PER REGION - 2020



CALIBRATION CERTIFICATES

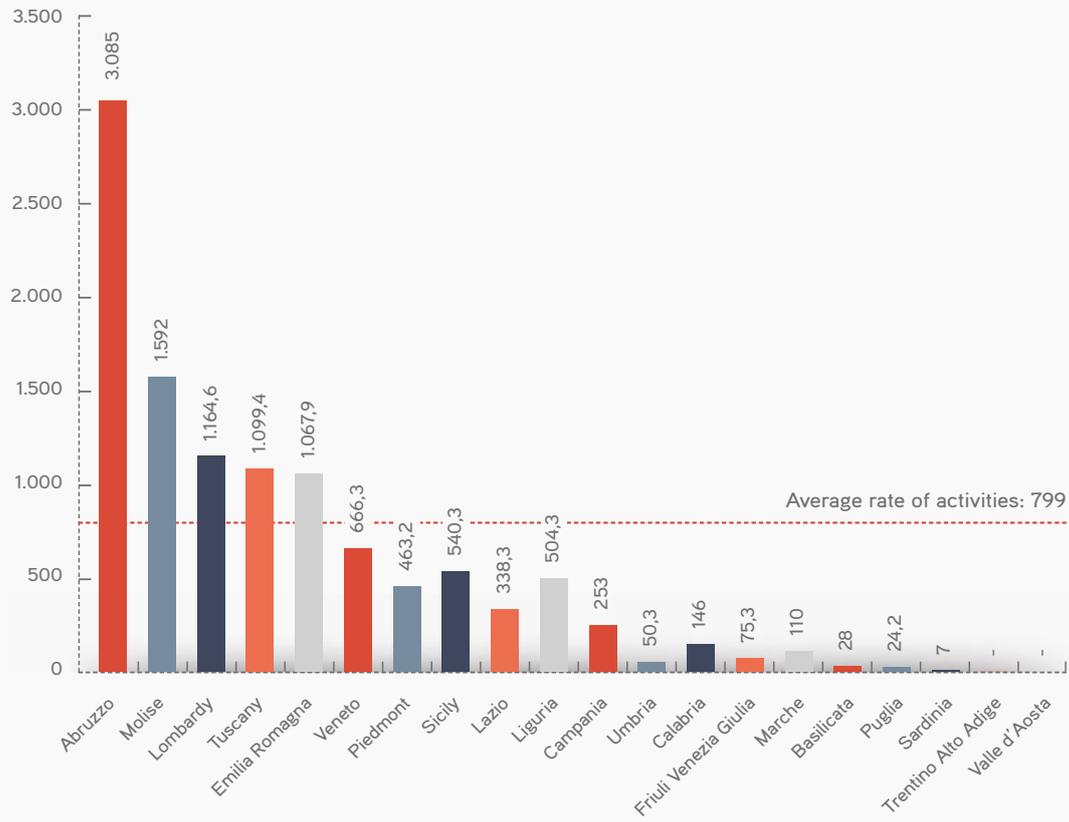
In 2020, the number of calibration certificates issued on the market by accredited laboratories decreased slightly, reaching 160,568 (Figure 33). It remains a high number and in line with a long-term growth trend that has brought the number of calibration certificates from just over 90,000 in 2010 to over 160,000. The need for reliable measures is increasingly important in modern economies, especially today. The ecological and technological transition on which our country will base its growth in the coming years will require a system of measures capable of guaranteeing that the information provided to the market is reliable.

Figure 33 - EVOLUTION OF CALIBRATION CERTIFICATES – 2010-2020



Through the ratio between the number of accredited laboratories and the number of certificates issued by region, it is possible to estimate a regional average activity rate of calibration. These data, although approximate, reflect the average amount of activity of the laboratories by region: In Italy, on average, the activity rate is 799 certificates per laboratory with Abruzzo, Molise and Lombardy having the highest quantity of activities: 3,085, 1,592 and 1,165 certified calibration laboratories respectively (Figure 34).

Figure 34 - AVERAGE RATE OF ACTIVITIES PER REGION – 2020



COMPLAINTS

In 2020, the Calibration Laboratories Department received only one complaint that proved to be well-founded and one unfounded remark (Figure 35), both relating to the work of accredited calibration laboratories.

Figure 35 - REMARKS AND COMPLAINTS RECEIVED - 2020





51

employees

**Testing Laboratories
Department**

**28 women
23 men**

47

employees

**Certification and
Inspection Department**

**26 men
21 women**

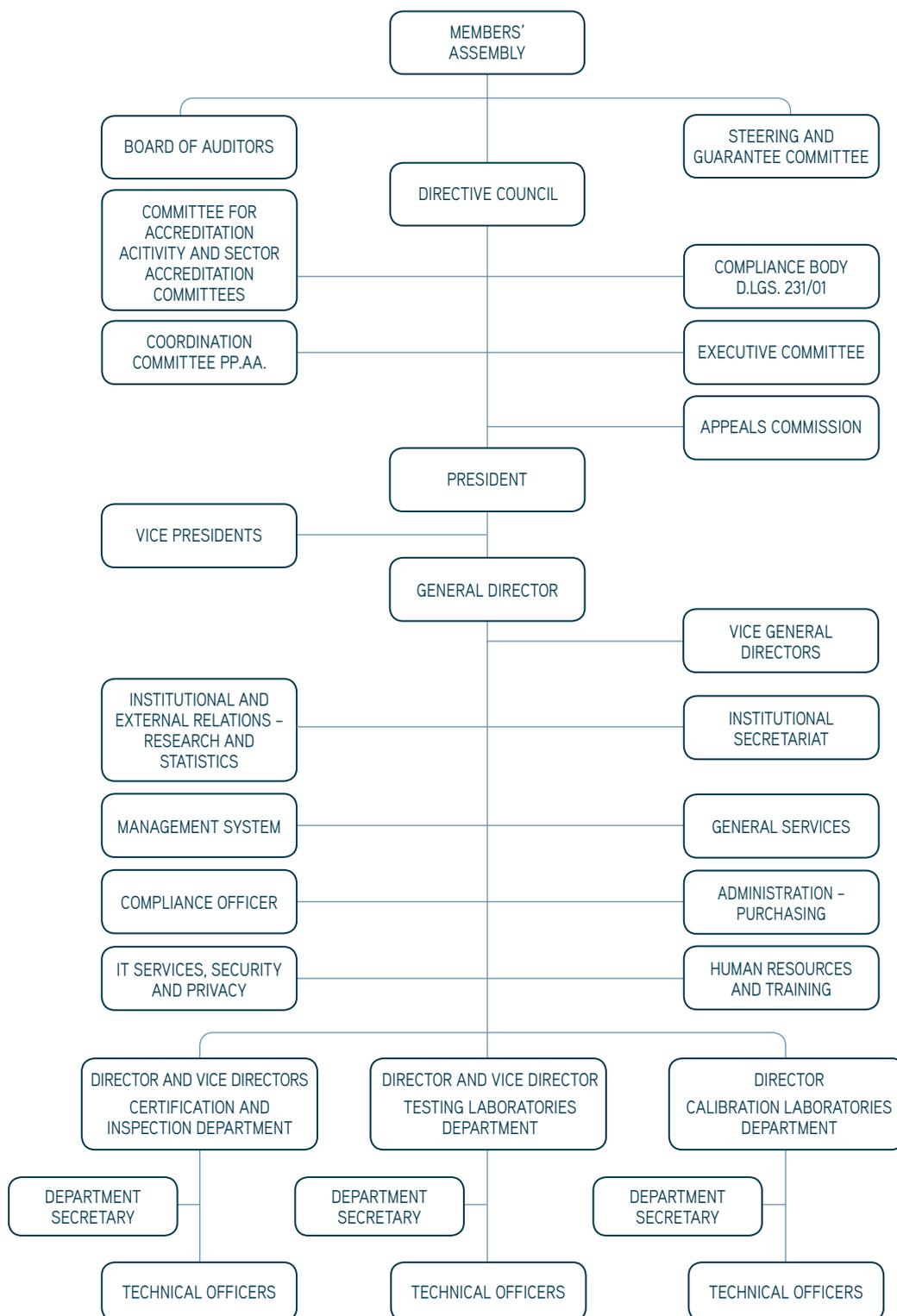
9

employees

**Calibration Laboratories
Department**

**7 men
2 women**

The Organization



68

Members

9 Ministries and other national public entities, Standardization bodies, Associations of accredited bodies and laboratories and the main business and trade organizations



Roles and Corporate Bodies⁴

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Giuseppe Rossi

Vice Presidents

Vito Fernicola
Natalia Gil Lopez
Massimo Guasconi

General Director

Filippo Trifiletti - *General Director*

General Vice Director

Silvia Tramontin - *General Vice Director*
Emanuele Riva - *General Vice Director*

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Laboratori di Prova - Federico Pecoraro - *Vice Director*
Certificazione e Ispezione - Emanuele Riva - *Director*
Certificazione e Ispezione - Mariagrazia Lanza - *Vice Director*
Certificazione e Ispezione - Lorenzo Petrilli - *Vice Director*
Laboratori di Taratura - Rosalba Mugno - *Director*

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Cecilia Honorati - Ministry for the Ecological Transition
Rolando Manfredini - COLDIRETTI
Nicola Massaro - ANCE
Claudio Migliorini - FERROVIE dello STATO ITALIANE S.p.A.
Matteo Milanese - CONFCOOPERATIVE
Paolo Moscatti - ALPI
Armando Occhipinti - CONFAPI
Nausicaa Orlandi - FNCF (previously Cnc)
Lorenzo Orsenigo - CONFORMA
Bruno Panieri - CONFARTIGIANATO IMPRESE
Simona Quinzi - CONFINDUSTRIA SIT
Carmine Reda - GRUPPO ENEL

Paolo Ribechini - CASARTIGIANI
Walter Ricciardi - ISS
Ester Rotoli - INAIL
Donato Rotundo - CONFAGRICOLTURA
Stefania Serafini - LEGACOOOP
Massimo Sessa - Ministry of Sustainable Infrastructures and Mobility
Alberto Silvestri - ENEA
Angelo Spanò - CONFESERCENTI
Piero Torretta - UNI
Angelo Trapanà - UNOA
Pietro Trivi - Ministry of Agriculture, Food and Forestry
Paolo Vigo - Ministry of Universities and Research
Armando Zambrano - CNI

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Lorenzo Orsenigo - CONFORMA
Walter Ricciardi - ISS
Angelo Spanò - CONFESERCENTI
Paolo Vigo - Ministry of Universities and Research

⁴ At Feb. 28, 2021

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Gianni Tarozzi
Luca Mercaldo
Giulio Ranocchiarì

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Gino Bella - *President of the Sector Accreditation Committee Testing Laboratories*
Emilio Gatto - *President of the Sector Accreditation Committee Agro-food*
Renzo Marchesi - *President of the Sector Accreditation Committee Calibration Laboratories*
Lorenzo Mastroeni - *President of the Sector Accreditation Committee Regulated Activities*
Antonio Scipioni - *President of the Sector Accreditation Committee Certification and Inspection*
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Rosa Draisci
Fabiola Leuzzi
Michele Ruta
Stefano Sibilio
Armando Zingales

Sector Accreditation Committee Certification and Inspection

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Marcella Barbieri Saraceno - *Expert*
Fabrizio Benedetti
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Pier Paolo Momoli - *Expert*
Antonio Panvini - *Expert*
Marcello Pistilli - *Expert*
Brunello Salvadori

Sector Accreditation Committee Agro-food

Emilio Gatto - *President of the Sector Accreditation Committee Agro-food*
Domenico Bosco
Pina Eramo
Roberto Pinton
Antonio Romeo
Giovanni Rosati
Luigi Tozzi

Sector Accreditation Committee Testing Laboratories

Gino Bella - *President of the Sector Accreditation Committee Testing Laboratories*
Stefano Aquaro
Angelo Baggini - *Expert*
Elio Calabrese
Luciano Cavalli
Mauro Di Ciommo - *Expert*
Rosa Giordano - *Expert*
Saverio Mannino
Luigi Mondello
Domenico Monteleone
Luca Palleschi
Marcello Pistilli - *Expert*
Marco Pradella - *Expert*
Giovanni Quaglia
Vittorio Sala
Giovanni Vecchi

Sector Accreditation Committee Calibration Laboratories

Renzo Marchesi - *President of the Sector Accreditation Committee Calibration Laboratories*
Elena Bravo - *Expert*
Giorgio Buonanno - *Expert*
Cristina Cassiago
Pierino De Felice
Maria Grazia Del Monte - *Expert*
Marco Dell'Isola - *Expert*
Mauro Di Ciommo
Marina Patriarca - *Expert*
Maria Valeria Pennisi - *Expert*

⁵ From Feb. 4, 2021

Sector Accreditation Committee Regulated Activities

Lorenzo Mastroeni – *President of the Sector Accreditation Committee Regulated Activities*
 Abdul Ghani Ahmad
 Gino Bella
 Massimo Nazzareno Bonfatti – *Expert*
 Grazia Maria Cacopardi – *Expert*
 Giuseppe Capuano – *Expert*
 Marco Dell'Isola
 Vito Di Santo – *Expert*
 Antonio Erario
 Loredana Le Rose
 Benedetto Legittimo – *Expert*
 Paolo Marinaro
 Salvatore Napolitano
 Giacinto Padovani
 Maria Valeria Pennisi
 Laura Petrone – *Expert*
 Paolo Tattoli

Steering and Guarantee Committee

Roberto Cusolito – *President of the Committee*

Public Administration, Public Bodies and Public Research Bodies

CNI – Luigi Gaspare Giuseppe Gaggeri
 CNPI – Stefano Colantoni
 CNR – Stefano Iorio
 CONAF – Mauro Uniformi
 ENEA – Daniele Ranieri
 FNCF (previously Cnc) – Daniela Maria Aita
 FNOVI – Gianluca Fortino
 INAIL – Antonio Terracina
 INRIM – Michela Segà
 ISPRA – Salvatore Curcuruto
 ISS – Angelo Lino Del Favero
 Ministry of Defense – Massimiliano Contessa
 Ministry of Sustainable Infrastructures and Mobility – Emanuele Renzi
 Ministry of Internal Affairs – Mauro Caciolai
 Ministry for the Ecological Transition
 Ministry of Universities and Research – Salvatore Tucci
 Ministry of Labour and Social Policies – Luigi Piccolo
 Ministry of Agriculture, Food and Forestry – Paola Tucciarone
 Ministry of Health – Floriano Faragò

Ministry of Economic Development – Orietta Maizza
 UNIONCAMERE – Amedeo Del Principe

Organizations representing Producers of goods and services and other operators

AGIDAE – Giorgio Capoccia
 AISES – Eros Pessina
 ANACAM – Michele Mazzarda
 ANCE – Francesca Ferrocchi
 ANIA – Micaela Cicolani
 ATECAP – Massimiliano Pescosolido
 CASARTIGIANI – Michele De Sossi
 CDO – Alberto Fugazza
 CIA - Agricoltori Italiani – Massimiliano Benelli
 CNA – Barbara Gatto
 COLAP – Marco Arcuri
 COLDIRETTI – Ermanno Coppola
 CONFAGRICOLTURA – Alessandro Pantano
 CONFAPI – Luciano Cavedoni
 CONFARTIGIANATO IMPRESE – Maria Teresa Del Zoppo
 CONFCOMMERCIO IMPRESE PER L'ITALIA – Silvia Trivini
 CONFCOOPERATIVE – Milena Cannizzaro
 CONFESERCENTI – Alessandro Tatafiore
 CONFINDUSTRIA
 CONFINDUSTRIA SIT – Giovanni Ambroggi
 FEDERBIO – Paolo Carnemolla
 FEDERCHIMICA – Giovanni Postorino
 FINCO – Anna Danzi
 LEGACOOP – Dino Bogazzi
 OICE – Alessandro Pandolfi
 ONB – Stefania Papa
 SCI – Giorgio Cevasco
 ASSOCALZATURIFICI ITALIANI

Associations of accredited Bodies

AIOICI – Eleonora Pagani
 AIZS – Giovanni Filippini
 ALA – Raffaella Raffaelli
 ALPI – Roberto Cusolito
 ASCOTECO – Tommaso Paoluzi Vincenti Mareri
 CONFORMA – Paolo Salza
 Federazione CISQ – Mario Romersi
 UNOA – Radu Solomon

National standardization bodies, consumer and user associations, bodies for protection from risks and protection of the environment; suppliers of public utility services and other interested parties

ACU – Emilio Senesi
AIAS – Franco Lodovico Eridani
AICQ – Giovanni Mattana
ANGQ – Gaetano Montebelli
APCO – Cesara Pasini
ASSOCONSULT – Filippo Pennati Salvadori
ASSORECA – Alessio Bonciani
CEI – Ivano Visintainer
FERROVIE dello STATO ITALIANE S.p.A. – Gian
Fabrizio Ghiglia
Gruppo ENEL – Sara Patriarca
UNI – Alberto Galeotto

Coordination committee with public administrations which are accredited members

Armando Zambrano – *President of the Committee* – CNI
Giuseppe Rossi – *President of ACCREDIA*
Vito Fernicola – *Vice President of ACCREDIA* – INRIM
Natalia Gil Lopez – *Vice President of ACCREDIA* – CNA
Massimo Guasconi – *Vice President of ACCREDIA* – UNIONCAMERE
Roberto Cusolito – *President of the Steering and Guarantee Committee* – ALPI
Antonella d’Alessandro – *President of the Committee for Accreditation Activity ACCREDIA - Ministry of Economic Development*
Roberto Bacci – CEI
Antonio Bonati – CNR
Alberto Silvestri – ENEA
Nausicaa Orlandi – FNCF
Ester Rotoli – INAIL
Anna Maria Cicero – ISPRA
Walter Ricciardi – ISS
Paolo Giovannini – Ministry of Defense
Massimo Sessa – Ministry of Sustainable

Infrastructures and Mobility
Marco Cavriani – Ministry of Internal Affairs
Cecilia Honorati – Ministry for the Ecological Transition
Paolo Vigo – Ministry of Universities and Research
Romolo De Camillis – Ministry of Labor and Social Policies
Pietro Trivi – Ministry of Agriculture, Food and Forestry
Gaetana Ferri – Ministry of Health
Massimo Greco – Ministry of Economic Development
Piero Torretta – UNI

Paolo Moscatti - ALPI - *Permanent invited*
Lorenzo Orsenigo - CONFORMA - *Permanent invited*
Angelo Trapanà - UNOA - *Permanent invited*

Appeals Commission

Dino Bogazzi
Giorgio Cevasco
Luigi Gaspare Giuseppe Gaggeri
Gian Fabrizio Ghiglia
Michela Segà
Antonio Terracina
Ivano Visintainer

Board of Arbitrators

Federico Grazioli – *President*
Edoardo d’Avossa – *Standing*
Antonio Gucciardino – *Standing*
Maria Grazia Cappugi – *Substitute*
Francesco Morabito – *Substitute*

**Compliance Body
(Body ex D. Lgs. 231/01)**

Emanuele Montemarano – *President*
Marino Gabellini
Rosamaria Gallo
Mariagrazia Lanzanova – *Compliance Officer*

Members⁶

PARTNER MEMBERS

Ministry of Economic Development
Ministry of Defence
Ministry of Sustainable Infrastructures and Mobility
Ministry of Internal Affairs
Ministry for the Ecological Transition
Ministry of Universities and Research
Ministry of Labour and Social Policies
Ministry of Agriculture, Food and Forestry
Ministry of Health

SPONSOR MEMBERS

National public entities

CNR
ENEA
INAIL
INRIM
ISPRA
ISS
UNIONCAMERE

Business or professional organizations

ANIA
CASARTIGIANI
CIA – AGRICOLTORI ITALIANI
CNA
COLDIRETTI
CONFAGRICOLTURA
CONFAPI
CONFARTIGIANATO IMPRESE
CONFCOMMERCIO IMPRESE PER L'ITALIA
CONFCOOPERATIVE
CONFESERCENTI
CONFINDUSTRIA
LEGACOOP

Standardization Bodies

CEI
UNI

Major Clients

FERROVIE dello STATO ITALIANE S.p.A
GRUPPO ENEL

ORDINARY MEMBERS

ACU
AGIDAE
AIAS
AICQ
AIOICI
AISES
AIZS
ALA
ALPI
ANACAM
ANCE
ANGQ
APCO
ASCOTECO
ASSOCALZATURIFICI ITALIANI
ASSOCONSULT
ASSORECA
ATECAP
CDO
CNI
CNPI
COLAP
CONAF
CONFINDUSTRIA SIT
CONFORMA
FEDERAZIONE CISQ
FEDERBIO
FEDERCHIMICA
FINCO
FNCF
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⁶ At Feb. 28, 2021



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The complete list of bodies and laboratories accredited by ACCREDIA and the certified organizations and persons is published on www.accredia.it in the Database section

www.accredia.it



