

# ANNUAL REPORT 2020

## Protecting the Planet with Standards



**ISBIH**  
Institute for standardization  
of Bosnia and Herzegovina





## Annual report 2020

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## Introductory note



Dear readers,

The primary goal of the Institute for Standardization of Bosnia and Herzegovina during 2020 was to protect the lives and health of our employees and to ensure the smooth functioning and conduct of all business processes. Due to the situation we are in, which was caused by the SARS-Cov-2 pandemic, in the past year we adopted a series of measures that included a change in the Institute's work regime and organization of remote work, taking into account information security.

Regardless of the conditions in which we operated, we managed to realize a large number of set goals.

The Council for Standardization of Bosnia and Herzegovina also adapted its work to the new situation and, in addition to a regular, held an online session. At the sessions, the Council gave its consent to the key documents of the Institute (reports, programmes and work plans) and discussed other aspects important for the Institute's operations.

During 2020, the Institute adopted 2 998 standards and other standardization documents, while 18 standards

were adopted by the translation method. 30 original standards/standardization documents have been published. At the end of the year, the Institute had adopted 88.8% of all European standards published by the European Committee for Standardization (CEN), 95.5% of European standards published by the European Committee for Electrotechnical Standardization (CENELEC) and 83.84% of standards published by the European Telecommunications Standards Institute (ETSI).

During 2020, a total of 84 requests were submitted to the Ex-Commission by the manufacturers and users of Ex-devices, and companies which plan to perform work in the field of explosion protection. Out of this number, 75% of requests were realized. The realization of 13% of the requests is in progress, while the remaining 12% of the requests were not realized after the withdrawal by the applicant. 131 certificates were processed, of which 33 type certificates and 98 individual certificates, and 34 expert opinions were issued.

The Institute continuously responded to enquiries from stakeholders and issued certificates of identity to BAS standards.

In 2020, ISBIH implemented two international projects. In cooperation with the EDA - Development Agency, and within the project „Improving the availability of technical standards for SMEs“, the activities of translating 21 standards in the field of wood processing, metal processing and welding were completed, which were assessed as priorities by representatives of these industries. Within this project, activities on the redesign of the ISBIH website were also implemented.

Long-term successful cooperation with the Czech Office for Standards, Metrology and Testing (ÚNMZ), this time with the support of the United Nations Development Program (UNDP) and their Challenge Fund, which is a component of the Czech Republic and UNDP Partnership for sustainable development goals, led to the project „Support to BIM (Building Information Modeling) implementation in Bosnia and Herzegovina“. Within this project, BiH and Czech experts prepared a document *Concept for the introduction of the BIM method in Bosnia and Herzegovina*. I would like to use this opportunity to announce another approved project



in the field of construction in the next two years, with the support of the Czech Office for Standards, Metrology and Testing and the Czech Development Agency.

What we are especially proud regarding this year's activities is the redesign of the Institute's website, which is now available at [www.isbih.gov.ba](http://www.isbih.gov.ba). The new site provide the service of selling standards in electronic form, which started in 2019, and now we have significantly improved this service and enabled the sale of standards in PDF form via a direct download link which is delivered to customers via e-mail. We have also introduced a service related to standards for online reading within 7 or 30 days as well as the possibility of paying for standards with payment cards of commercial banks, which will be active at the beginning of 2021. We have also prepared a new price list of standards and our services, which, taking into account the market situation, has lowered the prices of standards. At the beginning of 2021, students of technical faculties will also have a special option of free online access to standards they need to fulfill their curricula. We have made the catalog of BiH standards clearer and easier to search, which includes larger number of more necessary information. We have carried out all these activities to provide users of our services with easier, faster and cheaper access to standards.

In an effort to help manufacturers, testing laboratories, as well as healthcare professionals and the general public, we have also provided free access to certain standards for ventilators and basic medical devices.

In 2020, we organized a free webinar „Business Continuity Management according to BAS EN ISO 22301“, a webinar for new technical members, and a free webinar on „Implementation of BIM methods - key steps to pave the way to BIM adoption“.

Regarding promotional activities, a translation of the ISO publication „Contribution to the UN Sustainable Development Goals with ISO Standards“ has been prepared, the Bulletin is regularly published on the Institute's website, and the ISBIH Annual Report for 2019 has been published. We also went a step further and made an ISBIH promotional video that you can find on the ISBIH YouTube channel, LinkedIn profile and Facebook page.

Finally, I would like to thank all our associates for their understanding and support. By adapting to the new working conditions, they helped us to successfully finish this year.

ISBIH Director



Aleksandar Cincar



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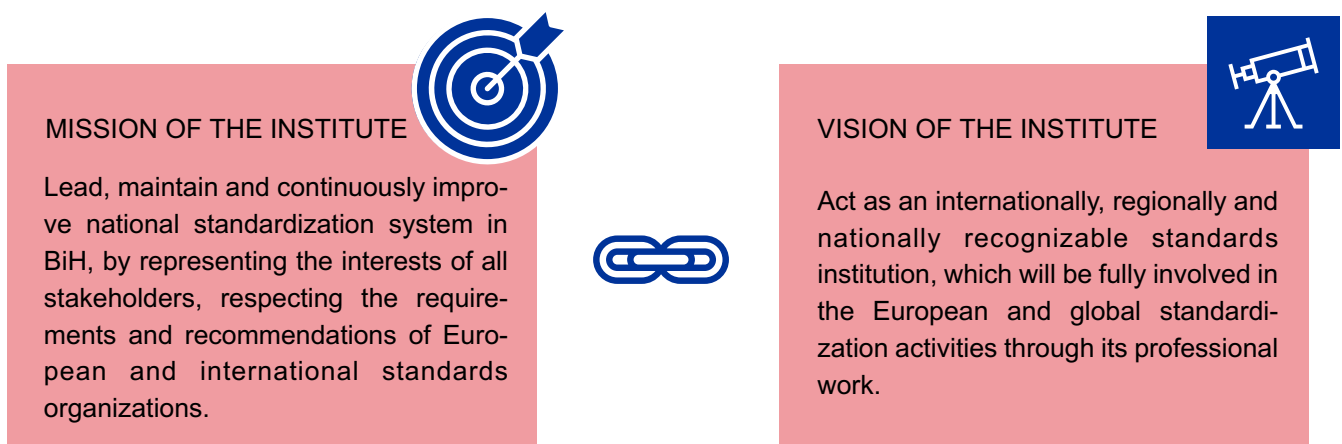
## 1. Bosnia and Herzegovina's standardization

Planning and performing tasks in the field of standardization in BiH are carried out by:

The Council for Standardization and the Institute for Standardization of BiH.

**The Council for Standardization of Bosnia and Herzegovina** is a professional advisory body for standardization. The members of the Council are prominent experts from various fields from both entities. They are appointed by the Council of Ministers of BiH upon proposal of the Director of the Institute. During 2020, two Council sessions were held in order to discuss current topics at that time.

**The Institute for Standardization of BiH**, as an independent national administrative organization, and represents a national standardization body of Bosnia and Herzegovina responsible to the Council of Ministers of BiH.



### Objectives

In accordance with the document “Strategic Framework for BiH”, adopted by the Council of Ministers of Bosnia and Herzegovina, the Institute for Standardization of BiH by implementing activities within its competence contributes to the realization of the following objectives:

- 1 **General objective:** Integrated growth
- 2 **Strategic objective:** To improve the development of a competitive economic environment
- 3 **Medium-term objective:** To improve the quality infrastructure system in accordance with EU legislation and good EU practice, more efficient market regulation in order to ensure the free movement of goods and services and fair market competition
- 4 **Specific objective:** To improve the process of development, adoption and publication of BAS standards and fulfill the criteria for full membership in European Standardization Organizations (CEN and CENELEC)

## 2. The most significant activities of the Institute in 2020

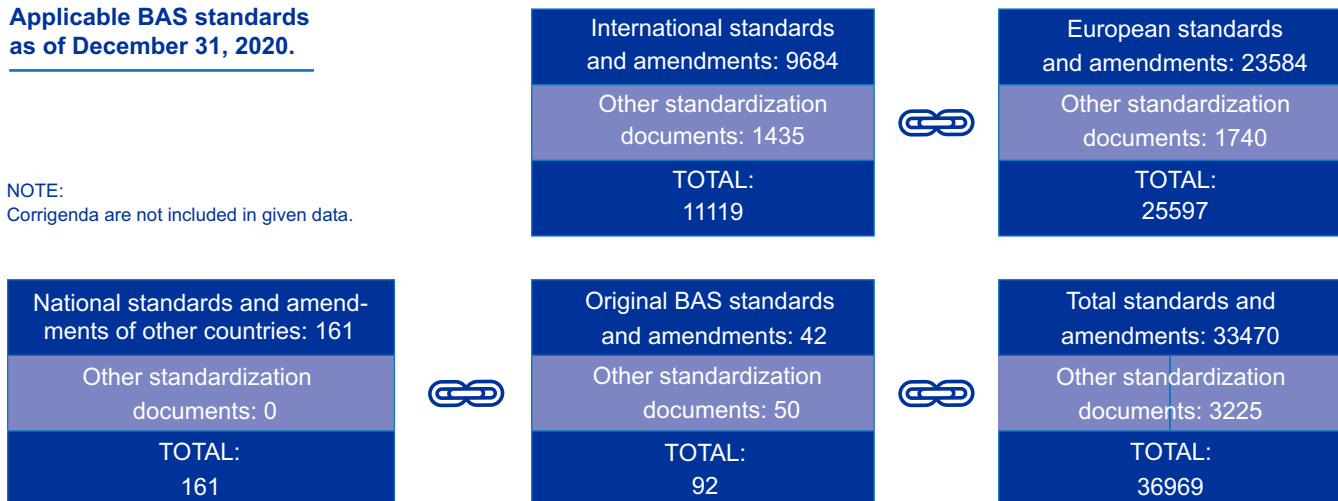
### 2.1 Development, adoption and publication of BiH standards

#### Overview of international, European standardization documents adopted in 2020.



#### Applicable BAS standards as of December 31, 2020.

NOTE:  
Corrigenda are not included in given data.



NOTE 1:  
During 2020, 18 standards were adopted by the translation method and 1 original standard and 29 original standardization documents were developed.

### 2.2 Bosnia and Herzegovina's Technical Committees

#### Sector: Information technology and telecommunications



BAS/TC 1, Information technology  
BAS/TC 5, Telecommunications  
BAS/TC 65, VS3-Standardization in the field of telecommunications

#### Sector: Mechanical engineering



BAS/TC 2, Welding and allied processes  
BAS/TC 16, Mechanical elements  
BAS/TC 24, Non-destructive testing  
BAS/TC 31, Gas and gas technique  
BAS/TC 40, Machinery and tools  
BAS/TC 41, Pressure equipment and containers  
BAS/TC 47, Appliances and systems for heating and refrigeration  
BAS/TC 53, Fluids and fluids systems

#### Sector: Construction



BAS/TC 9, Cement, gypsum, lime and other inorganic bonded materials  
BAS/TC 13, Fire protection  
BAS/TC 21, Concrete and concrete products  
BAS/TC 22, Road engineering  
BAS/TC 36, Architectural construction, technology and construction management and building physics  
BAS/TC 37, Fire safety in buildings  
BAS/TC 58, Design of construction structures - Eurocode EN 1990, Eurocode 1, Eurocode 7, Eurocode 8 and Eurocode 9  
BAS/TC 60, Door and windows  
BAS/TC 61, Design of construction structures - Eurocode 2, Eurocode 4 and Eurocode 6  
BAS/TC 62, Design of construction structures - Eurocode 3 and Eurocode 5

### Sector: Transport



BAS/TC 29, Means and devices for lifting and carrying goods  
BAS/TC 35, Road vehicles  
BAS/TC 46, Railways

### Sector: Non-metallic materials



BAS/TC 11, Petroleum and petroleum products  
BAS/TC 42, Wood and wood products  
BAS/TC 48, Textile, leather, clothing and footwear  
BAS/TC 50, Packaging, plastics and rubber

### Sector: Health, medicine and laboratory equipment



BAS/TC 14, Personal protective equipment  
BAS/TC 25, Health protection technology  
BAS/TC 54, Safety of toys, products for children and childcare

### Sector: Sustainability and environment



BAS/TC 7, Environment

### Sector: Electro technique



BAS/TC 6, Equipment for explosive atmospheres  
BAS/TC 8, Insulation co-ordination, high-voltage testing and instrument transformers  
BAS/TC 10, Electrical energy measurement equipment and load control  
BAS/TC 15, Electromagnetic compatibility  
BAS/TC 18, Power transformers, measuring relays and protective equipment  
BAS/TC 19, Electrical installations in buildings  
BAS/TC 30, Electric cables  
BAS/TC 51, Automation  
BAS/TC 52, Controlgear and switchgear installation  
BAS/TC 56, Conventional and alternative sources of electrical energy  
BAS/TC 57, Household and similar electrical appliances  
BAS/TC 64, VS2-Electrotechnical standardization

### Sector: Food and agriculture



BAS/TC 23, Medicinal and aromatic plants  
BAS/TC 43, Food  
BAS/TC 45 Agriculture

### Sector: Ores and metals



BAS/TC 4, Steel, steel products, non-ferrous metals and alloys  
BAS/TC 27, Mining

### Sector: Chemicals



BAS/TC 28, Explosives for civil uses  
BAS/TC 39, Corrosion protection of materials  
BAS/TC 49, Chemical engineering, laboratory equipment and cosmetics

### Sector: Business management and innovation



BAS/TC 3, Quality management and quality assurance  
BAS/TC 55, Social responsibility

### Sector: Security, protection and risk



BAS/TC 59, Societal security and protection

### Sector: Other



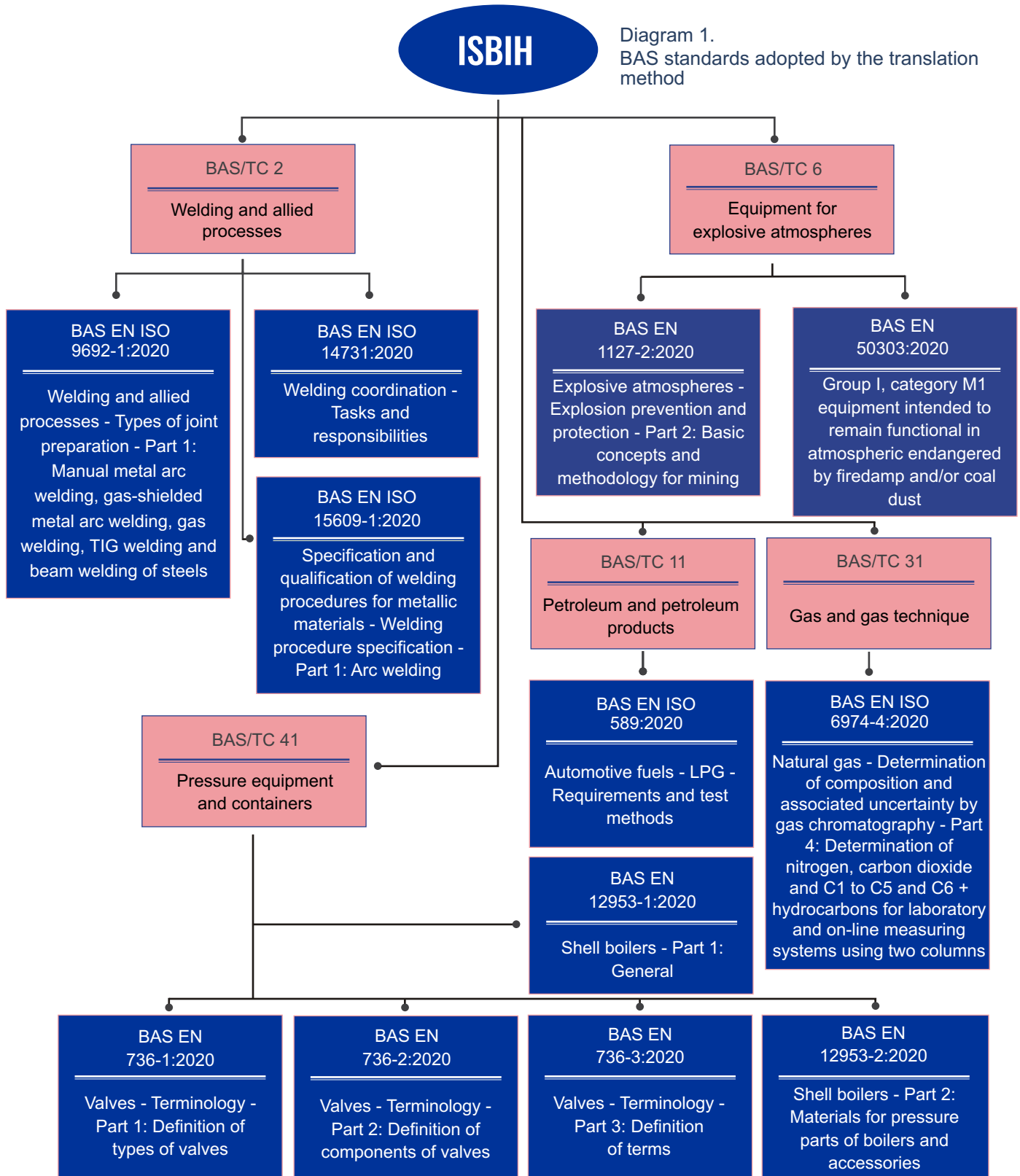
BAS/TC 17, Technical drawing, symbols and units  
BAS/TC 38, Metrology and measurements  
BAS/TC 44, Library-information science  
BAS/TC 63, VS1-General standardization

**As of December 31, 2020, 78 sessions of Technical Committees and Working Groups were held.**

2.2.1 Standards adopted by the translation method and original standardization documents

In 2020, 18 standards were adopted into the BiH standardization by the translation method, 1 original standard and 29 original standardization documents were developed.

The following standards have been adopted by the translation method:





**ISBIH**

Diagram 1.  
BAS standards adopted by the translation  
method

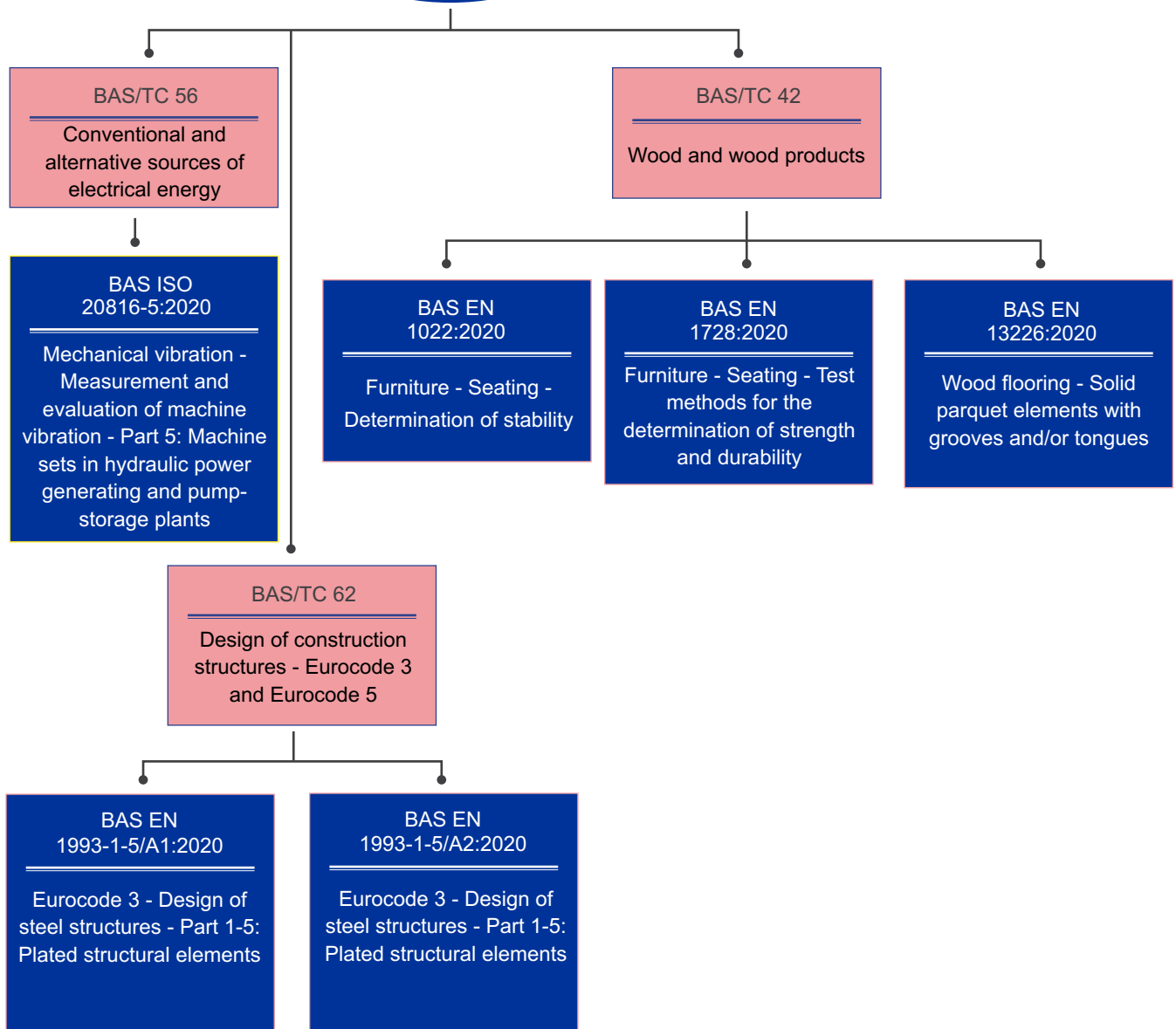




Diagram 2.  
Original BAS standards and other standardization documents

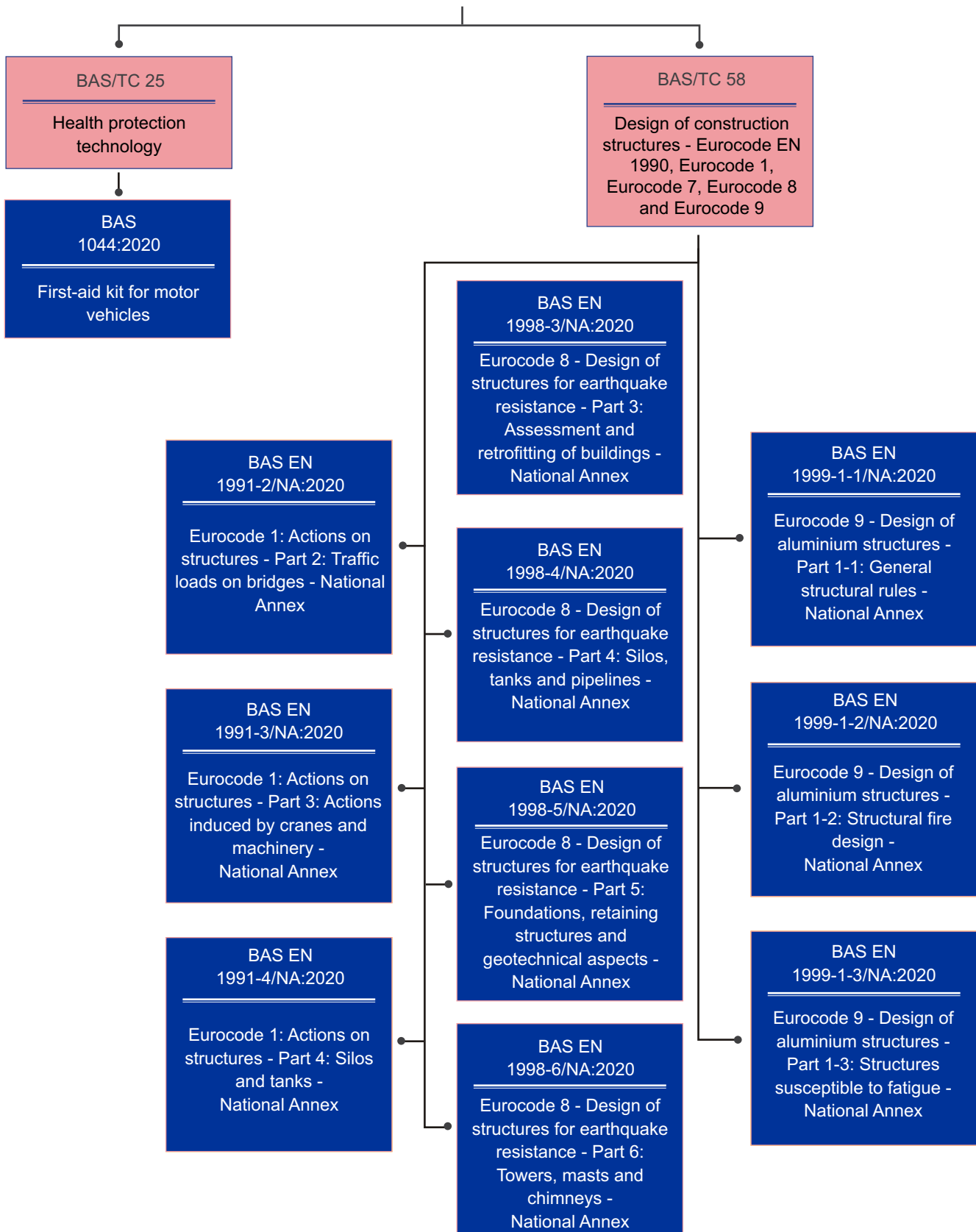


Diagram 2.  
Original BAS standards and other standardization documents

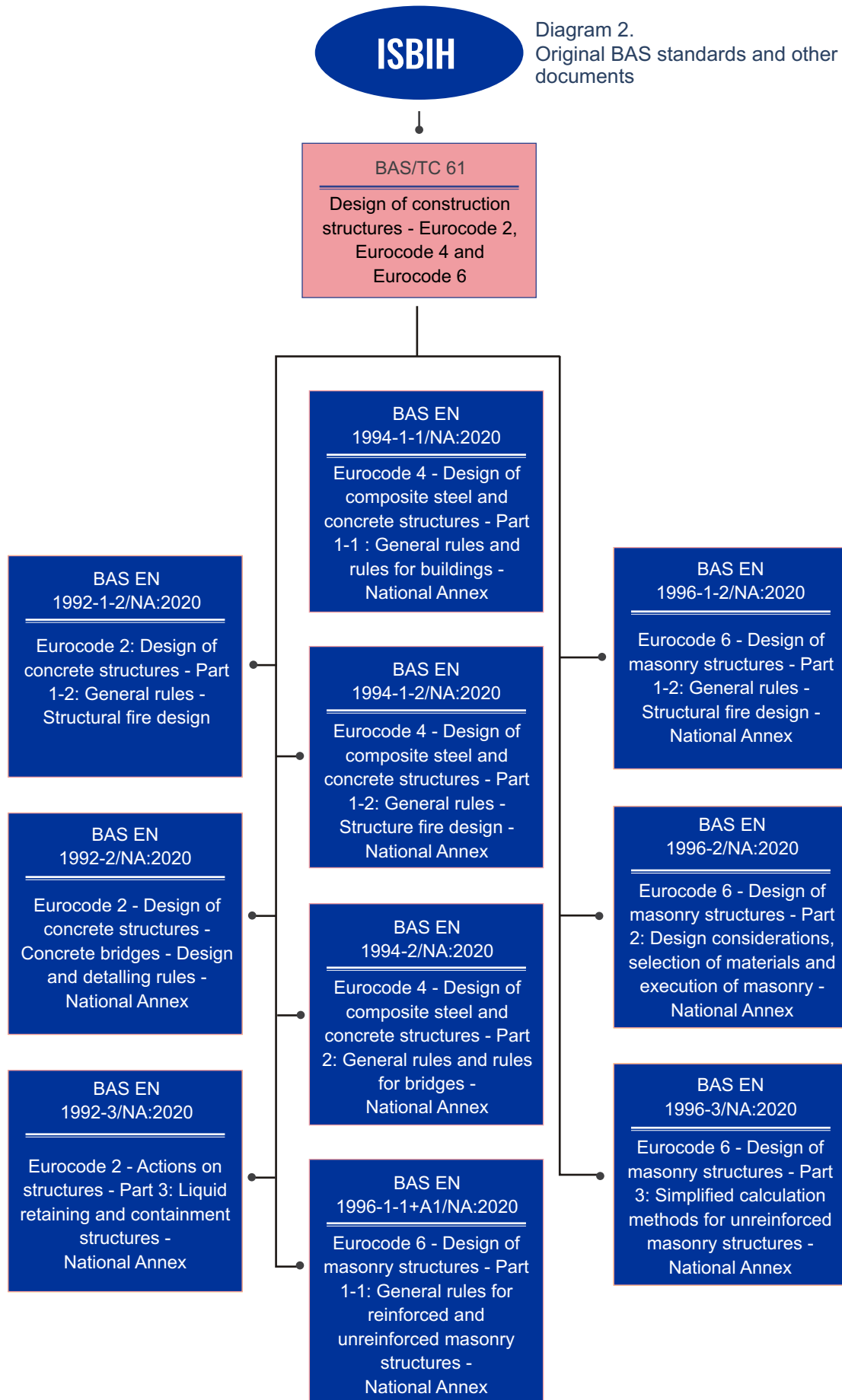
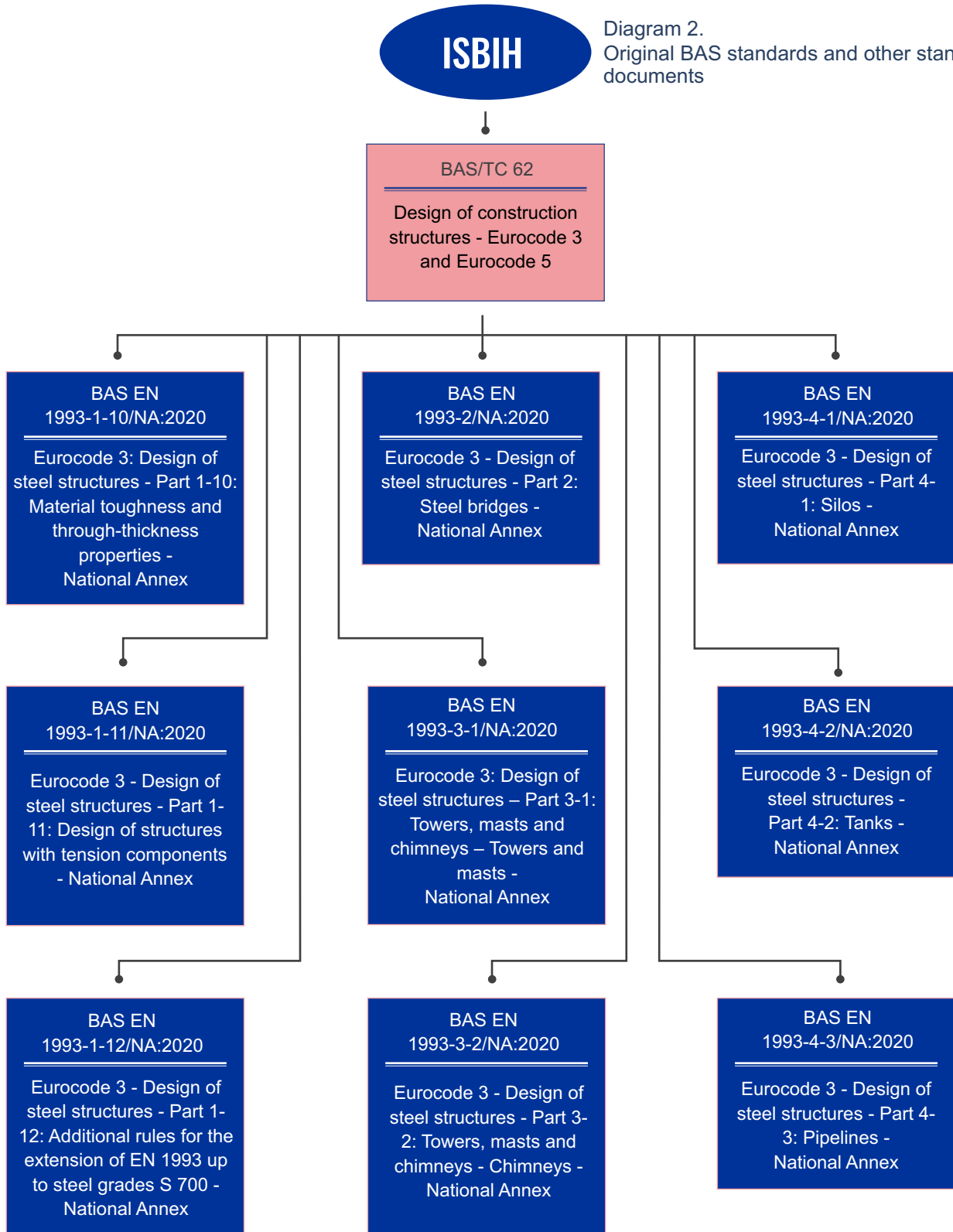


Diagram 2.  
Original BAS standards and other standardization  
documents



## 2.3 New Approach Directives

**The Institute continuously monitors the status and changes of harmonized standards that follow the New Approach directives, and plans to adopt them into the system of BiH standardization as BAS standards.**

On its website [www.isbih.gov.ba](http://www.isbih.gov.ba), the Institute has published special reviews of adopted harmonized European standards according to directives/regulations on a quarterly basis. These reviews are publicly available.

In 2020, 119 harmonized European standards were adopted into the BiH standardization, the references of which have been published in the Official Journal of the European Union.

Table 1. contains a list of regulations and directives of the New European Legislative Framework with the corresponding number of harmonized European standards that were published by 31 December 2020 and adopted into the BiH standardization system.

Table 1. List of regulations, directives and related standards

No.	Designation of Directive/Regulation	Name of the Directive/Regulation	Total number of standards per Directive/Regulation	Number of adopted BAS standards
1	Regulation (EC) no. 1907/2006	Chemicals	3	3
2	2014/28/EU	Explosives for civil uses	57	57
3	2013/29/EU	Pyrotechnic articles	24	24
4	Regulation (EC) no. 765/2008	New legal frame and EMAS	35	35
5	Regulation (EC) no. 305/2011	Construction products	498	497
6	Regulation (EC) no. 1223/2009	Cosmetic products	1	1
7	2001/95/EC	General Product Safety	70	70
8	Regulation (EU) no. 2016/425	Personal Protective Equipment	196	196
9	2009/48/EC	Safety of toys	16	15
10	Regulation (EC) no. 641/2009	Circulators	3	3
11	Regulation (EU) no. 1016/2010	Household dishwashers	3	3
12	Regulation (EC) no. 65/2014	Domestic ovens and range hoods	11	11
13	Regulation (EC) no. 640/2009	Electric motors	2	2
14	Regulation (EC) no. 206/2012	Air conditioners and comfort fans	6	6
15	Regulation (EC) no. 278/2009	Power supplies	2	2
16	Regulation (EC) no. 643/2009	Household refrigerating appliances	1	1
17	Regulation (EC) no. 1275/2008	Electric power consumption of electrical and electronic household and office equipment for standby and off mode	6	6
18	Regulation (EC) no. 548/2014	Power transformers	4	4
19	Regulation (EU) no. 932/2012	Household tumble driers	1	1
20	Regulation (EU) no. 666/2013	Vacuum cleaners	8	8
21	96/60/EC	Household combined washer-driers	2	2
22	Regulation (EU) no. 1015/2010	Household washing machines	3	3
23	2014/30/EU	Electromagnetic compatibility	182	182

NOTE: The Table continues on the next page

No.	Designation of Directive/Regulation	Name of the Directive/Regulation	Total number of standards per Directive/Regulation	Number of adopted BAS standards
24	2014/34/EU	Equipment and protective systems in potentially explosive atmospheres (ATEX)	96	96
25	2014/35/EU	Low voltage equipment	944	941
26	2014/53/EU	Radio equipment	162	162
27	2011/65/EU	Restriction of the use of certain hazardous substances	1	1
28	90/385/EEC	Active implantable medical devices	46	46
29	98/79/EC	In vitro diagnostic medical devices	40	40
30	93/42/EEC	Medical devices	283	282
31	2014/32/EU	Measuring instruments	11	11
32	2014/31/EU	Non-automatic weighing instruments	1	1
33	2000/9/EC	Cableway installations	19	16
34	2009/142/EC	Appliances burning gaseous fuels	120	119
35	2009/128/EC	Sustainable use of pesticides and its implementation	4	4
36	2014/33/EU	Lifts and safety components for lifts	17	17
37	2006/42/EC	Machinery	899	897
38	2014/68/EC	Pressure equipment	225	216
39	2008/57/EC	Interoperability of the rail system	172	172
40	2013/53/EU	Recreational craft	61	61
41	2014/29/EU	Simple pressure vessels	6	6
42	97/67/EC	Postal services	8	8
43	94/62/EC	Packaging and packaging waste	6	6
<b>TOTAL</b>			<b>4255</b>	<b>4234</b>

As of December 31, 2020, 95.35% of hENs were adopted into the BiH standardization system.



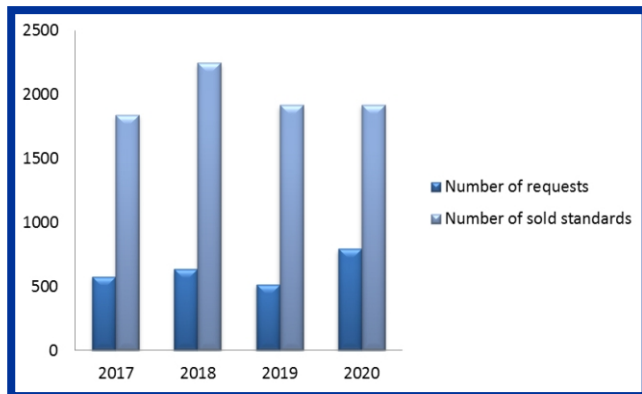


## 2.4 Sales of standards

### 2.4.1 Number of sold standards

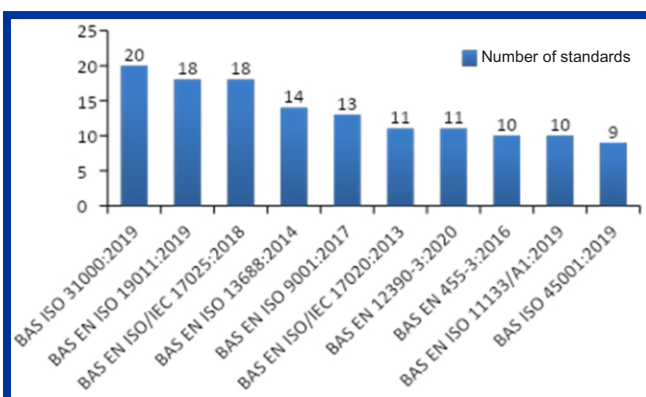
In 2020, the Institute for Standardization of BiH has sold 1919 standards. Out of that number, 714 standards were in paper form, and 1205 standards in PDF.

Graphic 1. Number of requests and number of sold standards



### 2.4.2 Best-selling BAS standards in 2020

Graphic 2. Best-selling BAS standards in 2020



### BAS ISO 31000:2019

Risk management - Guidelines

### BAS EN ISO 19011:2019

Guidelines for auditing management systems

### BAS EN ISO/IEC 17025:2018

General requirements for the competence of testing and calibration laboratories

### BAS EN ISO 13688:2014

Protective clothing - General requirements

### BAS EN ISO 9001:2017

Quality management systems - Requirements

### BAS EN ISO/IEC 17020:2013

Conformity assessment - Requirements for the operation of various types of bodies performing inspection

### BAS EN 12390-3:2020

Testing hardened concrete - Part 3: Compressive strength of test specimens

### BAS EN 455-3:2016

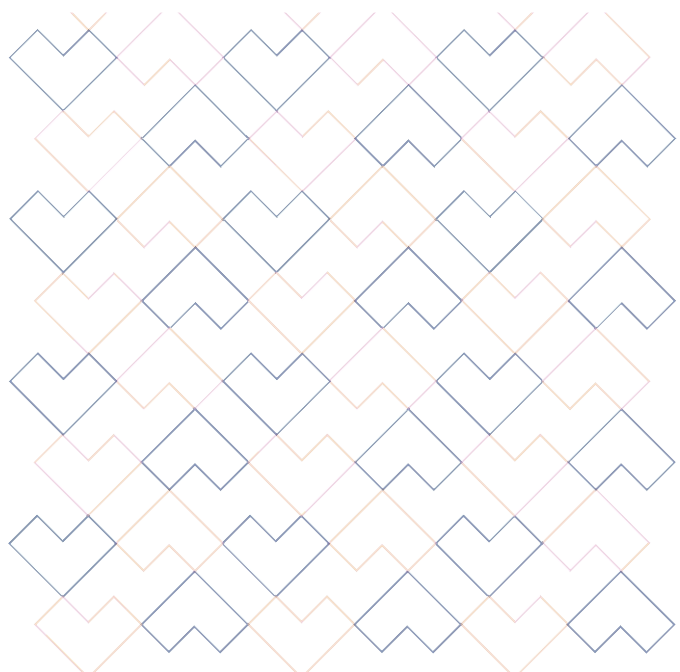
Medical gloves for single use - Part 3: Requirements and testing for biological evaluation

### BAS EN ISO 11133/A1:2019

Microbiology of food, animal feeding feed and water - Preparation, production, storage and performance testing of culture media - Amendment 1

### BAS ISO 45001:2019

Occupational health and safety management systems - Requirements with guidance for use



### 2.4.3 Free standards during a pandemic

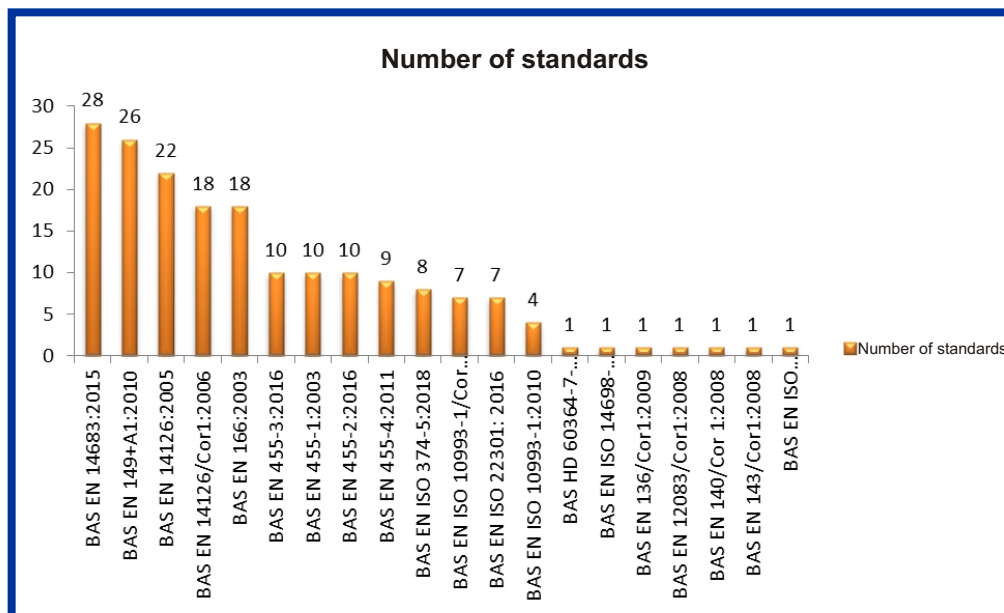
The institute continued to operate despite a pandemic caused by the coronavirus (COVID 19). Free access to standards in read-only format was provided.

In an effort to help manufacturers, testing laboratories, as well as healthcare professionals and the general public, and in order to combat the global corona virus pandemic, the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC), the European Standardization Organizations CEN and CENELEC and the American

Society for Testing and Materials (ASTM) have also made a number of standards available, of which the Institute has informed the public. Stakeholders were able to download these standards in electronic (read only) format through the Institute. The standards could also be accessed through the websites of these organizations. In 2020, users downloaded 152 BAS standards and 32 corrigenda to the BAS standards free of charge.

The structure of free downloaded standards is shown in the graphic below:

Graphic 3. Free BAS standards in 2020



#### **BAS EN 14683:2015**

Medical face masks - Requirements and test methods

#### **BAS EN 149+A1:2010**

Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking

#### **BAS EN 14126:2005**

Protective clothing - Performance requirements and test methods for protective clothing against infective agents

#### **BAS EN 14126/Cor 1:2006**

Protective clothing - Performance requirements and test methods for protective clothing against infective agents

#### **BAS EN 166:2003**

Personal eye-protection - Specifications

#### **BAS EN 455-1:2003**

Medical gloves for single use - Part 1: Requirements and testing for freedom from holes

#### **BAS EN 455-2:2016**

Medical gloves for single use - Part 2: Requirements and testing for physical properties

#### **BAS EN 455-3:2016**

Medical gloves for single use - Part 3: Requirements and testing for biological evaluation

**BAS EN 455-4:2011**

Medical gloves for single use - Part 4: Requirements and testing for shelf life determination of durability

**BAS EN ISO 374-5:2018**

Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for micro-organisms risks

**BAS EN ISO 10993-1/Cor1:2012**

Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process - Technical Corrigendum 1

**BAS EN ISO 22301:2016**

Societal security - Business continuity management systems - Requirements

**BAS EN ISO 10993-1:2010**

Biological evaluation of medical devices - Part 1: Evaluation and testing

**BAS HD 60364-7-710/Cor1:2014**

Low-voltage electrical installations - Part 7-710: Requirements for special installations or locations - Medical locations

**BAS EN ISO 14698-2/Cor1:2007**

Clean rooms and associated controlled environments - Biocontamination control - Part 2: Evaluation and interpretation of biocontamination data

**BAS EN 136/Cor1:2009**

Respiratory protective devices - Full face masks - Requirements, testing, marking –Amendment AC

**BAS EN 12083/Cor1:2008**

Respiratory protective devices - Filters with breathing hoses (Non-mask mounted filters) - Particle filters, gas filters, and combined filters - Requirements, testing, marking -Amendment AC

**BAS EN 140/Cor1:2008**

Respiratory protective devices - Half masks and quarter masks - Requirements, testing and marking - Amendment AC

**BAS EN 143/Cor1:2008**

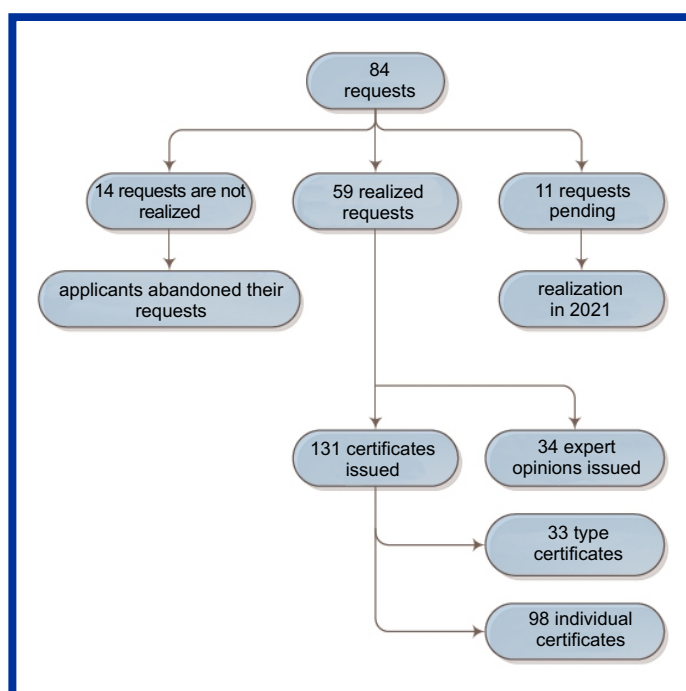
Respiratory protective devices - Particle filters - Requirements, testing and marking

**BAS EN ISO 13485/Cor1:2018**

Medical devices - Quality management systems - Requirements for regulatory purposes

**2.5 Work of the Ex-Commission**

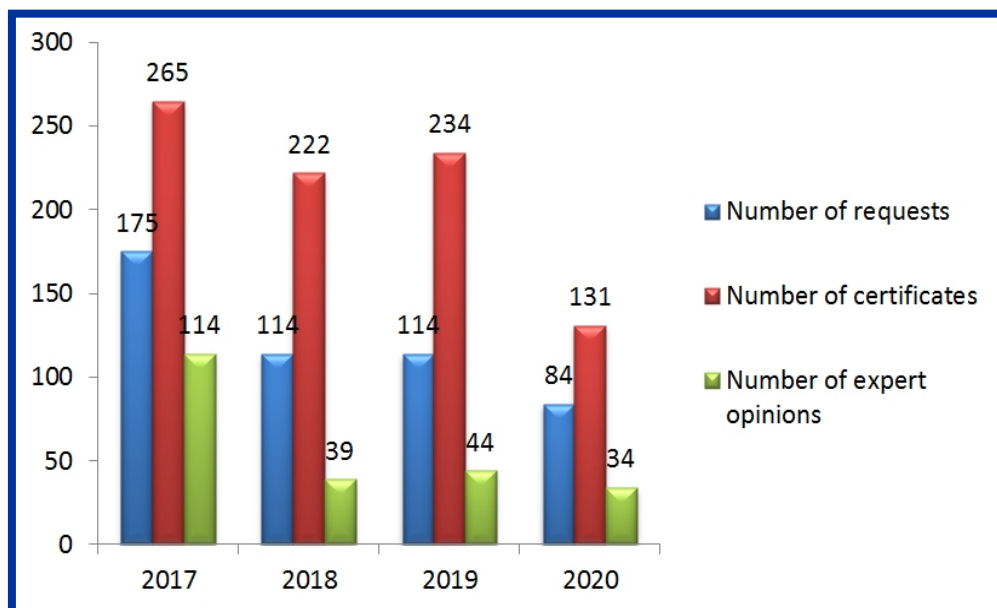
During 2020, a total of 84 requests were submitted to the Ex-Commission from manufacturers and users of Ex-devices and companies that plan to perform activities in the field of explosion protection. Diagram 3. provides an overview of the processed requests.



The Ex-commission performed the following tasks:

- on the basis of review of documentation and production and control of explosion-protected devices, 33 type certificates were processed;
- the Ex-Commission issued individual certificates for devices complying with the legal requirements for operation in areas endangered by explosive mixtures, based on the test results, inspection of devices in user companies and their professional assessment. On the basis of these reviews, 98 individual certificates were issued;
- the Ex-Commission has issued a total of 34 expert opinions related to the assessment of competence for the preparation of hazardous zones studies, non-electrical devices used in explosive environments as well as for activities in the field of explosion protection;
- the Ex-Commission monitored technical legislation in the Ex-area and interpreted certain articles of valid regulations that do not follow current trend and continuously responded to stakeholders enquiries in the Ex-area;
- the Ex-Commission monitored the development of international and European standards in the Ex-area;
- the Ex-Commission held sessions (meetings, online) in accordance with the needs where audit reports were analyzed for the purpose of awarding/withdrawing, issuing certificates and expert opinions.

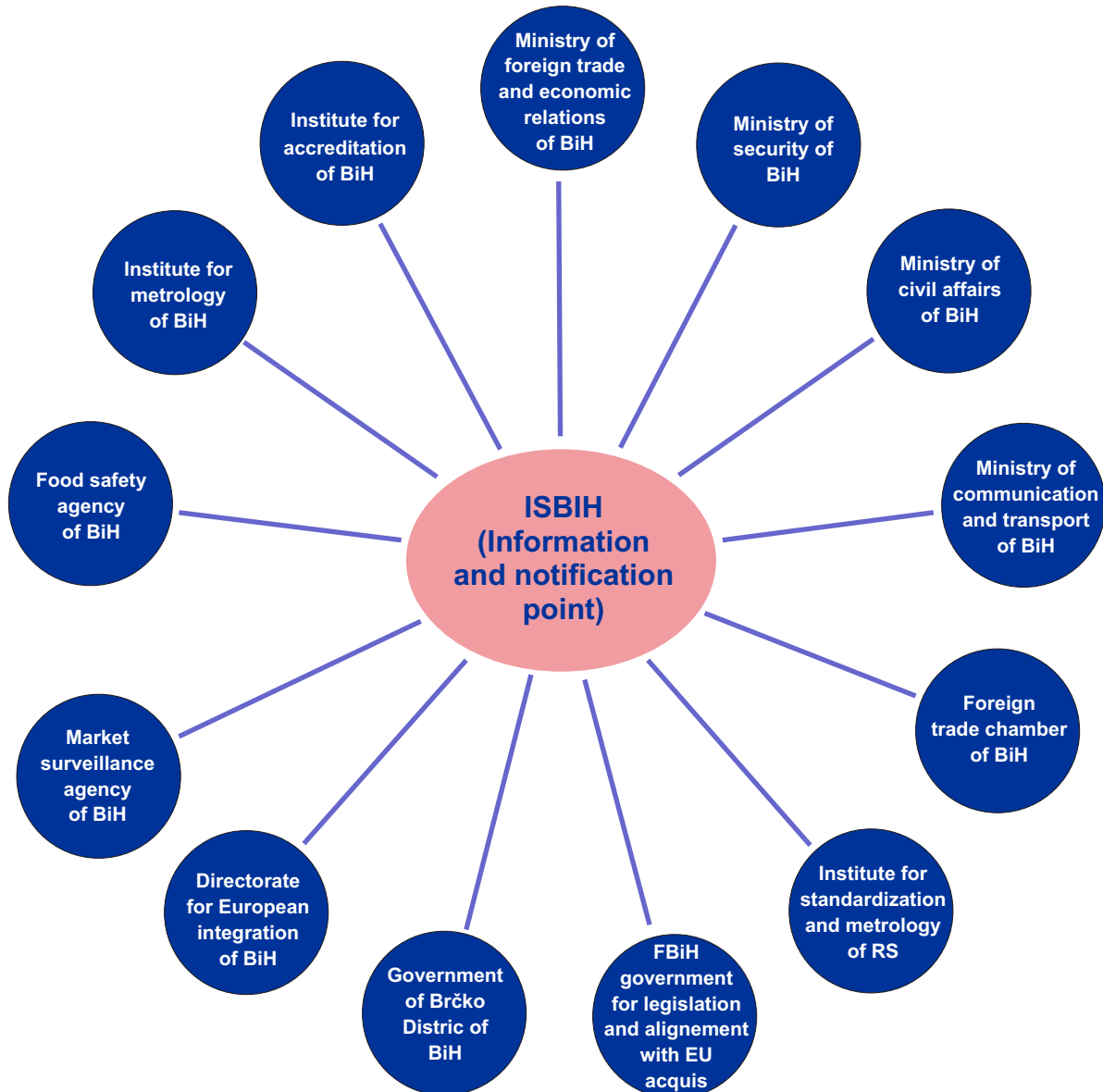
Graphic 4. Graphic presentation of the number of requests, issued certificates and expert opinions for the period 2017-2020.



## 2.6 Activities of ISBiH Information and Notification Point

ISBiH Information and Notification Point (ISBiH ENP) is an integral part of the Institute for Standardization of BiH whose task is to notify standards and provide information on standards and technical regulations in force in BiH.

Currently, the Info center has 13 contact points in BiH (state institutions, entity institutions, Brčko District institutions and chambers of commerce) with the possibility of expanding contact points.



In 2020, the ISBiH Information and Notification Point responded to 62 enquiries in writing, made 28 notifications regarding national standardization projects to CEN and issued 19 certificates of identity to BAS standards.

### 3. International and regional cooperation

#### 3.1 Participation in the work of international and European standardization organizations

The Institute for Standardization of BiH is involved in the work of standards organizations at the international and European level.

***The Institute is a full member of:***

- International Organization for Standardization - ISO  
([www.iso.org](http://www.iso.org)) since 1997 and



- European Institute for Telecommunications Standardization - ETSI  
([www.etsi.org](http://www.etsi.org)) since 1997



***Associate member of:***

- International Commission on Electrical Engineering - IEC ([www.iec.ch](http://www.iec.ch))  
since 1997



- European Committee for Standardization in the field of electrical  
engineering – CENELEC ([www.cenelec.eu](http://www.cenelec.eu)) since 1999



- European Committee for Standardization - CEN ([www.cen.eu](http://www.cen.eu))  
since 2008





### 3.2 Participation in the work of ISO Technical Committees

ISBIH is an active member (P-member<sup>1</sup>) in three technical committees:

ISO/TC 34/SC 12, *Sensory analysis*,

ISO/CASCO, *Committee on conformity assessment*<sup>2</sup>

ISO/TC 193/SC 1, *Analysis of natural gas*<sup>3</sup>

Two experts (one from BAS/TC 31, *Gas and Gas Engineering* and one from BAS/TC 43, *Food*) participated in two working group meetings, as follows:

- two meetings of the Working Group ISO/TC 193/SC 1/WG 25, *Biomethane*, which were held: on 6 October 2020 and 9 October 2020 (virtual meetings), which deal with the development of standards for biomethane;
- two meetings of the Working Group ISO/TC 34/SC 12/WG 1, *Sensory claim substantiation* which were held: on 29 May 2020 and 5 June 2020 (virtual meetings), which deal with the development of standards in the field of sensory analysis.

Consequently, in 2020, there were a total of **24** voting procedures on the working documents of technical committees/subcommittees in which ISBIH is a full member, namely: **4** committee drafts, **3** draft standards.



<sup>1</sup> Full member

<sup>2</sup> P-member since June 2019

<sup>3</sup> P-member since December 2019

### 3.3 Participation in General Assemblies

The Institute for Standardization of BiH, as a full/associate member in international and European standardization organizations, participates in their work.

Representatives of the Institute for Standardization of BiH participated in:

- 73<sup>rd</sup> session of the ETSI General Assembly, held online on December 1, 2020



The reports of the President of ETSI and the ETSI Board were submitted to the General Assembly. The strategy was also discussed. The Financial Report for 2020 was submitted and plans for 2021 were presented. Preparations have been made for the election of new members of the Board. ETSI Fellowship awards were presented to prominent members. Other legal issues were also considered.

- The 84<sup>th</sup> session of the IEC General Meeting was held online from November 9 to November 20, 2020.



More than 650 delegates from IEC member countries participated in the work of the first virtual IEC General Meeting.



Several virtual meetings were held during the session. The meetings also focused on the role of standardization in achieving the UN Sustainable Development Goals, the importance of conformity assessment and how to involve stakeholders in the standardization process.

At the Initiative Day<sup>1</sup>, titled Academy and Capacity Building, activities and best practices learned over the past year were presented, including stakeholder engagement and approaches related to training during COVID-19.

- 16<sup>th</sup> session of the CEN and CENELEC Annual Meeting, held online from June 17 to June 18 2020.



- 43<sup>rd</sup> session of the ISO General Assembly, held online on September 24, 2020



At the virtual meeting of the General Assembly, the CEN and CENELEC Strategy 2030 was adopted, which covers a period of ten years, from 2021 to 2030. The goals of the new CEN and CENELEC strategy are: „Building a safer, more sustainable and competitive Europe through European and international standardization“.

At the virtual meeting of CEN and CENELEC, Mr. Stefano Calzolari and Mr. Wolfgang Niedzella were elected presidents, respectively.

Nearly 700 participants from national standardization bodies of 141 countries attended a special virtual event organized by the International Organization for Standardization (ISO) on September 24, 2020.

This year's ISO General Assembly focused on guidelines for building a future ISO strategy 2030.



<sup>1</sup> Initiative Day - ISO has dedicated one day to the activities and best practices learned over the past year. That day was called Initiative Day

## 4. Consultations, conferences and webinars

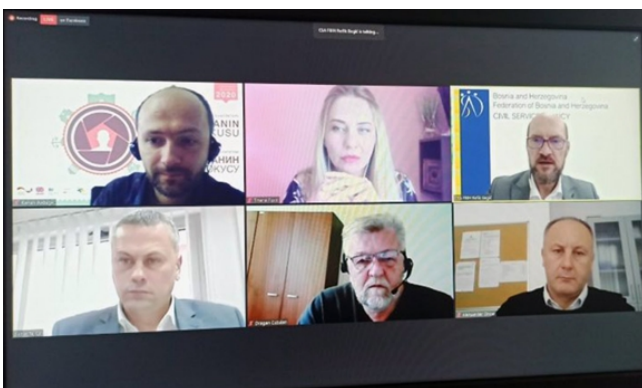
### 4.1 Second BH K/O CIRED Conference



The 2<sup>nd</sup> Conference of the Bosnia and Herzegovina's CIRED Committee was held in Mostar from October 25 to 27, 2020, as well as the 6<sup>th</sup> regular session of the BH K/O CIGRE Assembly. The conference and session of the Assembly were organized by the BiH branch of the International Council on Large Electrical Systems BH O CIGRE and the BiH branch of the International Conference on Electricity Distribution - BH O CIRED, in compliance with all epidemiological protection measures.

### 4.2 Online conferences

Online conference „Quality Management - Citizen/User in Focus“



The Institute for Standardization of BiH, together with the Public Administration Reform Coordinator's Office, the Civil Service Agency of BiH, the Civil Service Agency of RS, the Civil Service Agency of FBiH, and with the support of the Program for the Strengthening of Public

Institutions implemented by GIZ on behalf of the German Government and the Government of the United Kingdom, participated in the organization of the online conference „Quality Management - Citizen/User in Focus“.

The third annual online conference „Entrepreneurship and Innovation“ was held

On Tuesday, December 8, 2020, the third online conference „Entrepreneurship and Innovation“ was held. The conference was organized by EDA — Agency for Enterprise Development within the project „European small business act as a framework for strategies and policies for small and medium enterprises in Bosnia and Herzegovina - SBA in BiH“, in cooperation with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and the Mozaik Foundation, and with the support of the Embassy of Sweden in Sarajevo.

### 4.3 Webinars

Webinar „Implementation of BIM method - key steps to pave the way to BIM adoption“ was successfully held

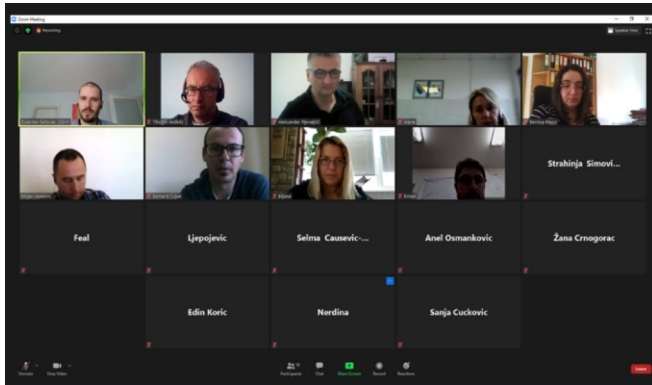


Organized by the Institute for Standardization of Bosnia and Herzegovina (ISBIH) and the Czech Office for Standards, Metrology and Testing (ÚNMZ), within the UNDP Challenge Fund: Czech solutions for the SDGs “Support to BIM implementation in Bosnia and Herzegovina”, a webinar “Implementation of BIM method - key steps to pave the way to BIM adoption” was successfully held on December 9, 2020.

“Concept of application of BIM method in Bosnia and Herzegovina” which was created as a result of a project study within the project “Support to BIM implementation in Bosnia and Herzegovina”. Ms. Tomanová and Mr. Kalina also informed the participants about the concept of green BIM, i.e. methodology and criteria that this term implies.

### Webinar for new members of Technical Committees (BAS/TCs) was held

On November 26, 2020, the Institute for Standardization of BiH held a webinar for new members of Technical Committees (BAS/TCs).



The webinar was attended by 14 members, representatives of organizations, admitted to the membership of Technical Committees in the period from January 2019 to the end of July 2020.

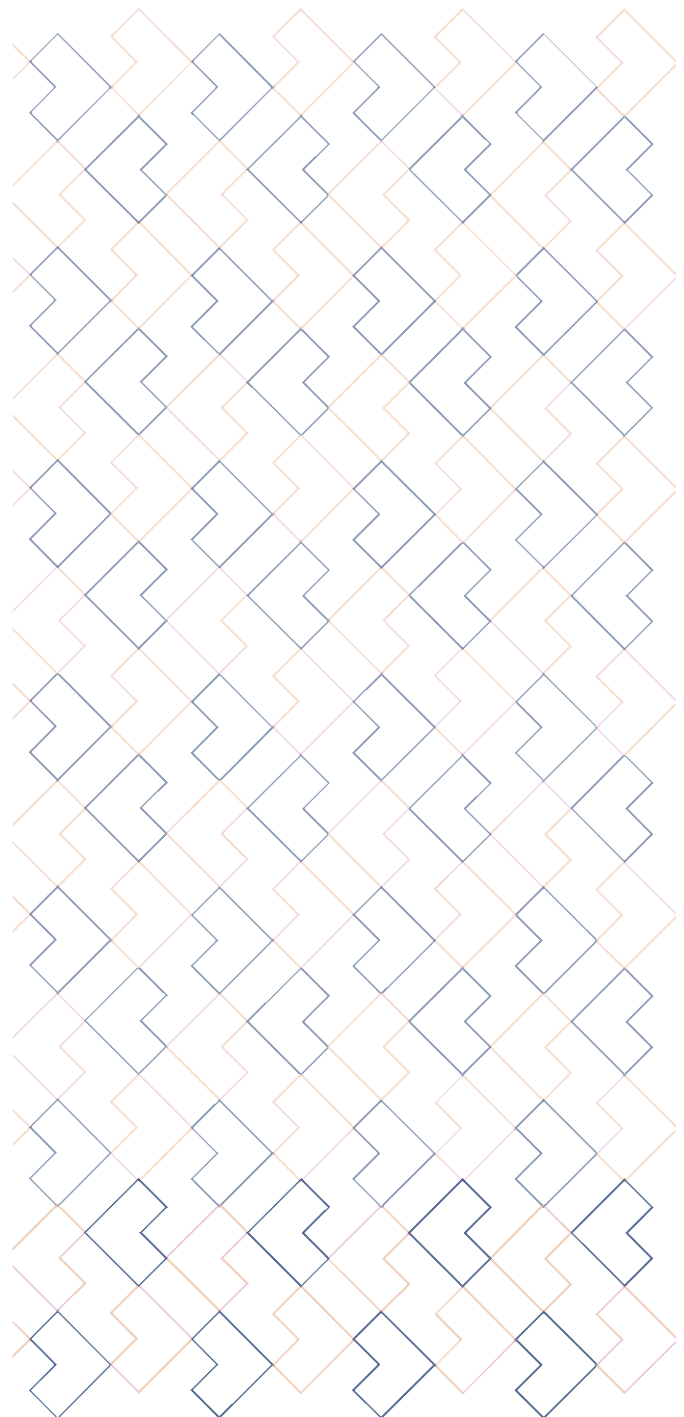
After the introductory greeting of the Head of the Department for Electrotechnical Standardization, in the first part of the presentation, Tihomir Anđelić, Head of the Department for General Standardization acquainted the participants with the role of ISBIH in the standardization process in Bosnia and Herzegovina and the importance of stakeholder participation in standardization development in Bosnia and Herzegovina.

### Webinar on „Business Continuity Management according to BAS EN ISO 22301“ was successfully held



Organized by the Institute for Standardization of Bosnia and Herzegovina, on May 9, a webinar „Business

Continuity Management according to BAS EN ISO 22301“ was held. The participants of the webinar were informed about the importance and application of BAS EN ISO 22301, *Business Continuity Management Systems*, system elements, implementation phases, problems regarding implementation, and system management. The participants also discussed management in times of the pandemic. It was attended by about 70 participants, representatives of the economy and the public sector.





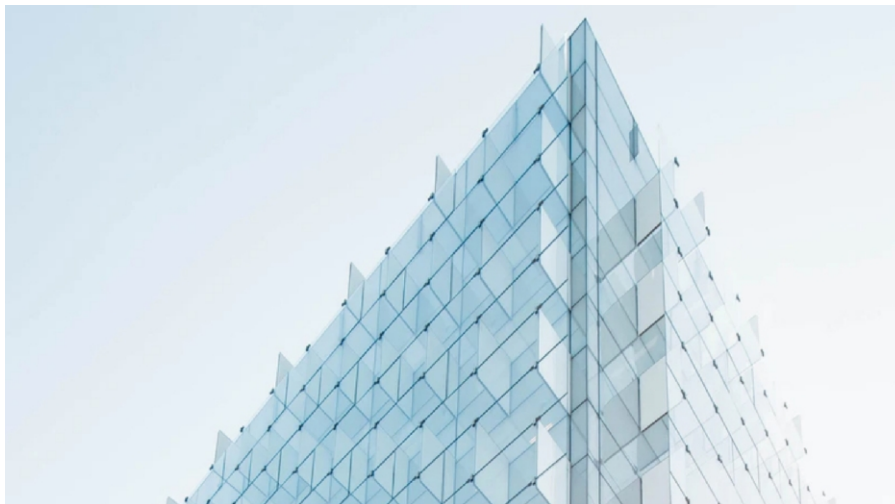
## 5. Promotion of the Institute, standards and standardization

The Institute has established cooperation with the EDA - Development Agency through the project „Improving the availability of technical standards for SMEs“. A total of 21 standards have been translated. Priority standards in the field of wood processing, metal processing and welding were selected.

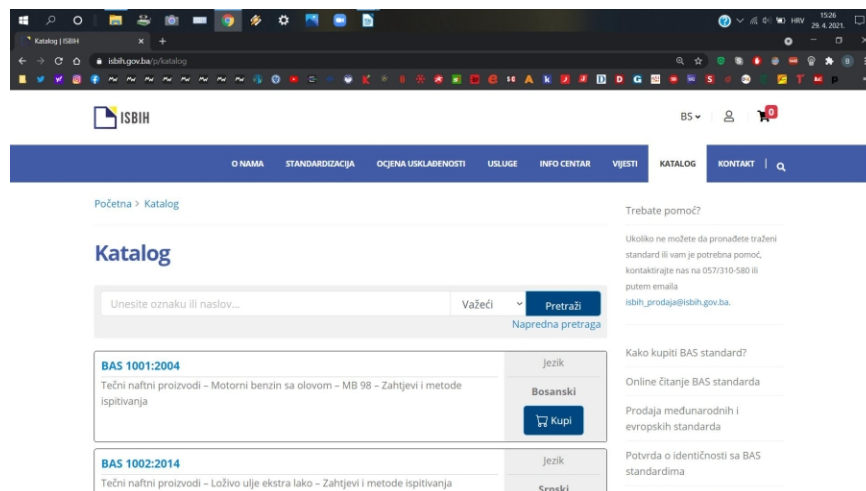


The realization of this project was supported through the project „European framework for the development of strategies and policies for small and medium enterprises in Bosnia and Herzegovina - SBA in BiH“, which is funded by Sweden.

Cooperation was also established with the Czech Office for Standards, Metrology and Testing (UNMZ) through the implementation of the project „Support to BIM (Building Information Modeling) implementation in BiH“. The document Concept for the Application of the BIM Method in BiH has been developed, which is the cornerstone for the development of a study and Strategy for the Application of BIM in BiH.



Work was also underway to create a new website. Electronic sales of standards have been improved. Sales of standards in PDF format have been introduced. The standards can be downloaded directly through a link provided to customers via email. It is possible to read the standards online for 7 or 30 days. The possibility of paying for standards with payment cards of commercial banks has been introduced. The BAS Catalog has been improved.



In order to present the Institute and its activities to the public and all stakeholders in the fastest and easiest way, in 2020 we have prepared an ISBIH promotional video which is available on the YouTube channel and Facebook page of the Institute.



In 2020, a new price list for the sale of standards and standardization documents was adopted and published, as well as for the provision of the Institute's services. The prices of standards and standardization documents have been reduced. Students of technical faculties have free online access to the BAS standards they need.

ваžeћим прописима Европске уније, од субјекта "MUZURI" d.o.o., Muhašinovići bb, 71300 Visoko, Bosna i Hercegovina.

Чланком 19. *Pravilnika o uvjetima i postupku izdavanja odobrenja za stavljanje genetski modificirane hrane i hrane za životinje prvi put na tržište Bosne i Hercegovine i zahtjevima koji se odnose na njihovu sljedivost i označavanje* određeno je da Agencija za sigurnost hrane Bosne i Hercegovine podnosi telju zahtjeva, ако ispunjava uvjete, donosi rješenje o obnovi odobrenja za stavljanje na tržište genetski modificirane hrane za životinje uzimajući u obzir Mišljenje Vijeća za genetski modificirane organizme, na period od pet godina.

Чланком 22. *Pravilnika o uvjetima i postupku izdavanja odobrenja za stavljanje genetski modificirane hrane i hrane za životinje prvi put na tržište Bosne i Hercegovine i zahtjevima koji se odnose na njihovu sljedivost i označavanje* određeno je da se za izdavanje rješenja o obnovi odobrenja podnosi zahtjev u pisanoj formi Agenciji za sigurnost hrane Bosne i Hercegovine.

Чланком 24. *Pravilnika o uvjetima i postupku izdavanja odobrenja za stavljanje genetski modificirane hrane i hrane za životinje prvi put na tržište Bosne i Hercegovine i zahtjevima koji se odnose na njihovu sljedivost i označavanje* određena su pravila za označavanje genetski modificiranih organizama koji se koriste kao hrana za životinje, hranu za životinje koja sadrži ili se sastoji od genetski modificiranih organizama i hranu za životinje proizvedenu od genetski modificiranih organizama.

Чланком 51., 52. i 54. *Zakona o genetski modificiranim organizmima* određena je sljedivost, označavanje kao i rukovanje, prijevoz i pakiranje genetski modificiranih organizama kao i proizvoda koji sadrže ili se sastoje od genetski modificiranih organizama.

U skladu s navedenim, riješeno je kao u diskreziivno ovor

**ОДЛУКУ  
О ВИСИНИ НАКНАДА ЗА СТАНДАРДЕ,  
СТАНДАРДИЗАЦИЈСКЕ ДОКУМЕНТЕ И  
ПУБЛИКАЦИЈЕ КАО И ЗА УСЛУГЕ ИНСТИТУТА ЗА  
СТАНДАРДИЗАЦИЈУ БОСНЕ И ХЕРЦЕГОВИНЕ**

Члан 1.

(Предмет)

Овом одлуком се прописује висина накнаде коју правна и/или физичка лица (у даљем тексту: заинтересована страна) морају платити по основу набавке стандарда, стандардизацијског документа, публикације и/или услуге коју врши Институт за стандардизацију Босне и Херцеговине (у даљем тексту: Институт).

Члан 2.

(Врсте услуга)

Институт, у складу са својим надлежностима, заинтересованим странама пружа следеће услуге:

- a) продаја босанскохерцеговачких стандарда и/или других стандардизацијских докумената (у даљем тексту: *BAS* стандарда), тј. стандарда који су усвојени у систем босанскохерцеговачке стандардизације;
- б) продаја стандарда и/или других стандардизацијских докумената које су објавиле међународне, европске организације за стандардизацију и национална тијела за стандардизацију других земаља;
- в) онлајн читање *BAS* стандарда;
- г) информисање о статусу стандарда;
- д) издавање потврде о идентичности с *BAS* стандарда.

The Institute also worked on activities related to the management of the system of remittance, approval and monitoring of the use of approved vehicle identification number (VIN) in BiH, in accordance with international standards and recommendations of the SAE, authorized to manage the VIN system worldwide.

Continuous monitoring, harmonization and supplementation of internal documents, adoption of new documents, as well as drafting, monitoring and continuous improvement of documents related to the integrated management system during 2020 were performed. Two trainings for external auditors were organized. Training for Lead auditor on BAS EN ISO 9001 was successfully completed by 9 participants, and training for Lead auditor on BAS EN ISO/IEC 27001 was successfully completed by 5 participants.



In accordance with EU Regulation No. 1025/2012, the Work Programme of the Institute for the adoption of standards and other standardization documents for 2021 was published.



On December 28, the Institute for Standardization of Bosnia and Herzegovina celebrated the Institute Day in accordance with the situation and possibilities. Deserving individuals and institutions were awarded commendations and plaques for their contribution for the development of standardization. Members of the ad hoc group for preparation and drafting of the national normative aspect (NNA) to BAS EN 50341-1: 2014, *Overhead electrical lines exceeding AC 1 kV - Part 1: General requirements - Common specifications*, were awarded a Commendation for valuable contribution in the development, implementation and promotion of standards and for the improvement of standardization in Bosnia and Herzegovina.



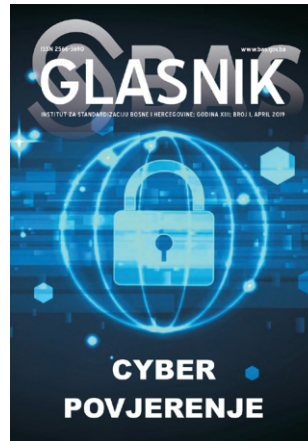


## 5.1 Publishing the Bulletin

The Bulletin of the Institute is published four times a year in electronic form.

The Bulletin of the Institute consists of two parts:

- The main part of the Bulletin with scientific and professional articles and news;
- Official announcements in which new BiH standards and other standardization documents as well as replaced and withdrawn BAS standards and other standardization documents are published.



## 5.2 ISBIH Newsletter

Last year, 4 editions of „ISBIH Newsletter“ were prepared and published.



## 5.3 Social Networks

Through social networks, the public is informed about the most important activities in the field of standardization at the societal, European and international level.

The Institute is active on the following social networks:  
**Facebook, LinkedIn, You Tube**



