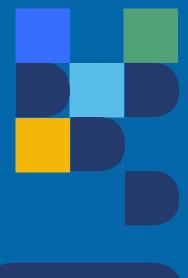


# Annual report



2024



ISSN 3029-4460

## **Imprint**

#### **Annual Report 2024**

ISSN: 2712-0449

URL: https://isbih.gov.ba

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East Sarajevo, June 2025

## **Introductory Note**

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#### **Foreword**

## Dear Readers,

t is my pleasure to present the Annual Report of the Institute for Standardization of Bosnia and Herzegovina for 2024, prepared with the aim of informing our partners and the general public in Bosnia and Herzegovina about our work, achievements, and future development directions.

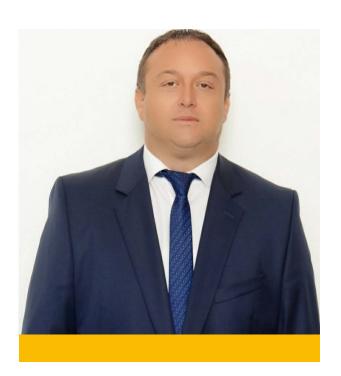
Thanks to the dedication of all our team members, the Institute has successfully accomplished the objectives set out in the Annual Work Program and the Medium-Term Work Plan.

Through the active engagement of the Institute's expert bodies, the trend of increasing the number of adopted BAS standards has continued. A total of 1,736 new standards, amendments, and other standardization documents were published. Among these, 33 standards, 1 standardization document, and 2 amendments were adopted by translation method.

In 2024, we continued with the successful implementation of the "DIH its4Health"project, which was carried out with the support of GIZ and EU.

Collaborationwithregional, European, and international standardization bodies were maintained through participation in general assemblies and conferences.

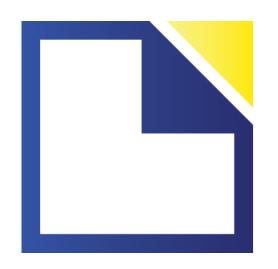
In order to enhance professional knowledge, representatives of the Institute took part in domestic and international workshops, seminars, roundtables, and symposiums.



As in previous years, we have strived to make the Institute more accessible and closer to you. Also, I would like to invite all interested experts from various fields to actively engage in the work of the expert bodies of the Institute for Standardization of BiH, and contribute to the advancement of our technical committees.

We also remain open to collaboration with all stakeholders and I would like to encourage you to share your feedback, suggestions, and proposals to enhance the quality of work and services of the Institute for Standardization of Bosnia and Herzegovina.

Aleksandar Todorović Director



# ISBIH

Institute for standardization of Bosnia and Herzegovina

# 1. Standardization in Bosnia and Herzegovina



The planning and implementation of tasks in the field of standardization in Bosnia and Herzegovina are carried out by:

## The Council for Standardization of Bosnia and Herzegovina

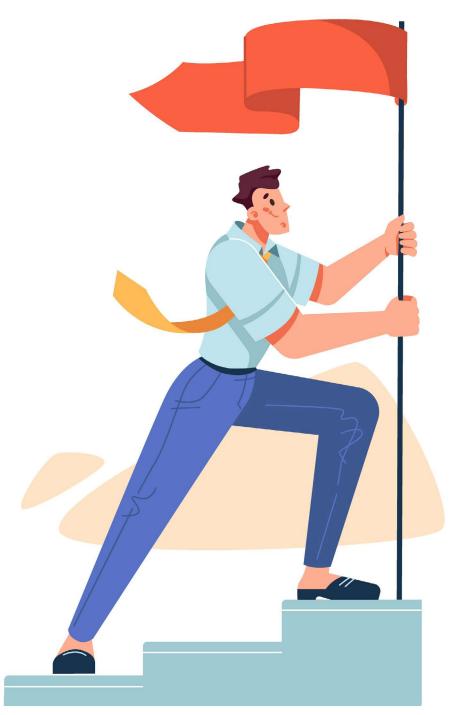
professional advisory body for standardization. Council members are distinguished experts from various fields from both Entities. They are appointed by the Council of Ministers of Bosnia and Herzegovina upon the proposal of the Director of the Institute.

## The Institute for Standardization of Bosnia and Herzegovina

independent national administrative organization, represents the national standardization body of Bosnia and Herzegovina and is accountable to the Council of Ministers of Bosnia and Herzegovina.

#### Institute's Mission

Lead, maintain, and continuously improve national standardization system in Bosnia and Herzegovina, by representing the interests of all stakeholders, while respecting the requirements and recommendations of European and international standardization organizations.



#### Institute's Vision

Act as an internationally, regionally, and internationally recognized standardization institution that, through its expert and professional work, will become a full participant in the European and global standardization activities.



### Objectives

n accordance with the document "Strategic Framework for Bosnia and Herzegovina", adopted by the Council of Ministers of Bosnia and Herzegovina, the Institute for Standardization of BiH contributes to the achievement of the following objectives through the implementation of activities within its competencies:



## **General Objective**

Integrated growth



## Strategic Objective

Ensure sustainable and smart economic development



#### Medium-term Objective

Improve the quality infrastructure system in line with EU legislation and good EU practices; enable more efficient market regulation to ensure the free movement of goods and services and maintain fair market competition.



### Specific Objective

Improve the process of preparation, adoption, and publication of BAS standards and meet the criteria for full membership in the European standardization organizations (CEN and CENELEC).

he first surveillance audit of the integrated management system, quality management system, and information security system was carried out in accordance with ISO 9001:2015 and ISO/IEC 27001:2013 standards. Following the audit, it was concluded that the Institute for Standardization of Bosnia and Herzegovina meets the requirements of ISO 9001:2015 and ISO/IEC 27001:2013, and a decision was made to maintain certification.

# Certification demonstrates that we've met our goals!



#### **StandCert**



#### **StandCert**

izdaje

izdaje

## Sertifikaßertifikat **Br. QS-1034**

Br. IS-0138

kojim se potvrđuje da je sistem menadžmenta kvalitetom organizacije

kojim se potvrđuje da je sistem menadžmenta bezbjednošću informacija organizacije

#### standardizaciju Bosne i He standardizaciju Bosne i He

usaglašen sa zahtjevima standarda

ISO 9001:2015

predmet i područje sertifikacije

donošenje i objav<mark>ljivanje BAS (bosanskohe</mark> ugih standardizac<mark>ijskih dokumenata, proda</mark> luga informisanj<mark>a iz oblasti standardizacije</mark> regulative

<mark>Ilidžanske brigade 2B, Istočno Sarajevo, Bosna i Hercegov</mark> (lidžanske brigade 2B, Istočno Sarajevo, Bosna i Hercegov

usaglašen sa zahtjevima standarda

ISO/IEC 27001:2013

predmet i područje sertifikacije

donošenje i objavljivanje BAS (bosanskohe ugih standardizacijskih dokumenata, proda luga informisanja iz oblasti standardizacije regulative

zjava o primjenljivosti (SoA) od 12.05.2020.

djeljivanja sertifikacije: 16.11<mark>.2023.</mark>

5.11.2026./uz obavljanje godišnjih nadzora sa pozitivnim ishodom

Direktor

M. Staure

mr Mirjana Stanić, dipl. inž.

StandCert d.o.o. Bulevar vojvode Mišića 39a, Beograd, Srbija

djeljivanja sertifikacije: 16.11.2023.

5.11.2026./uz obavljanje godišnjih nadzora sa pozitivnim ishodom i uz obave: lo 31.10.2025. godine

mr Mirjana Stanić, dipl. inž.

StandCert d.o.o. Bulevar vojvode Mišića 39a, Beograd, Srbija

## 2. The Most Significant Activities of the Institute in 2024

## 2.1 Preparation, Adoption, and Publication of BiH Standards

	Standards and amendments	Other standardization documents	Total
Original BAS	44	60	104
International	10.448	1.779	12.227
European	25.939	2.034	27.973
National standards of other countries	132	0	132
Total	36.563	3.873	40.436

NOTE: Corrigenda are not included in given data

Valid BAS Standards as of December 31, 2024

	Standards and amendments	Other standardization documents	Total
International	388	109	497
European	1.145	94	1.239
Total	1.533	203	1.736

NOTE: Corrigenda are not included in given data

Overview of International, European Standards, and Other Standardization Documents Adopted in 2024

#### 2.2 BiH Technical Committees



#### Information Technology and Telecommunications

BAS/TC 1, Information Technology

BAS/TC 5, Telecommunications

BAS/TC 65, VS3 - Standardization in the Field of Telecommunications



#### **Mechanical Engineering**

BAS/TC 2, Welding and Allied Processes

BAS/TC 16, Machine 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 Fluid Systems



#### **Transport**

BAS/TC 29, Means and Devices for Lifting and Carrying Goods

BAS/TC 35, Road Vehicles

BAS/TC 46, Railways



#### **Non-Metallic Materials**

BAS/TC 11, Petroleum and Petroleum Products

BAS/TC 42, Wood and Wood Products

BAS/TC 48, Textiles, Leather, Clothing and Footwear

BAS/TC 50, Packaging, Plastics, and Rubber



#### Health, Medicine, and Laboratory Equipment

BAS/TC 14, Personal Protective Equipment

BAS/TC 25, Health Protection Technology

BAS/TC 54, Safety of Toys and Products for Children



#### 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 of Buildings

BAS/TC 58, Design of Construction Structures – Eurocode EN

1990, Eurocodes 1, 7, 8, and 9

BAS/TC 60, Doors and Windows

BAS/TC 61, Design of Construction Structures - Eurocodes 2,

4, and 6

BAS/TC 62, Design of Construction Structures – Eurocodes 3 and 5



#### **Food and Agriculture**

BAS/TC 23, Medicinal and Aromatic Plants

BAS/TC 43, Food

BAS/TC 45, Agriculture



#### **Mining and Metals**

BAS/TC 4, Steel, Steel Products, Non-Ferrous Metals, and Alloys BAS/TC 27, Mining



#### Chemicals

BAS/TC 28, Explosives for Civil Uses

BAS/TC 39, Corrosion Protection of Materials

BAS/TC 49, Chemical Engineering, Laboratory Equipment, and Cosmetics



BAS/TC 6, Equipment for Explosive Atmospheres

BAS/TC 8, Insulation Coordination, 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, Electrical 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





#### **Sustainability and Environment**

BAS/TC 7, Environment



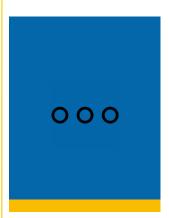
#### **Business Management and Innovation**

BAS/TC 3, Quality Management and Quality Assurance BAS/TC 55, Social Responsibility



#### Security, Protection, and Risk

BAS/TC 59, Societal Security and Protection



#### Other

BAS/TC 17, Technical Drawing, Symbols, and Units

BAS/TC 38, Metrology and Measurements

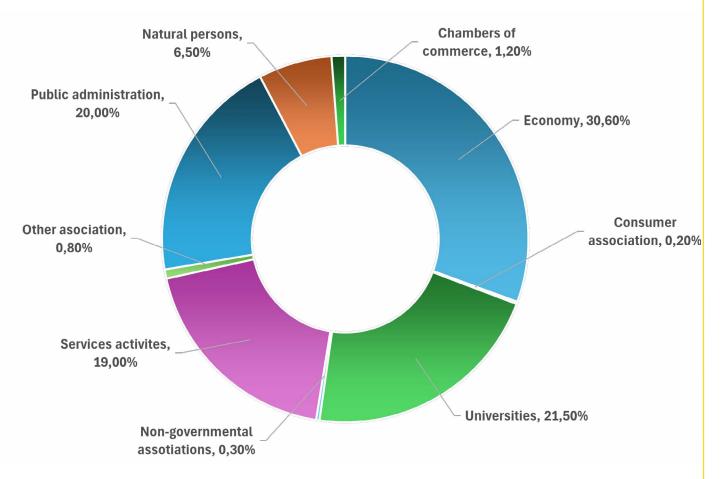
BAS/TC 44, Library and Information Science

BAS/TC 63, VS1 - General Standardization

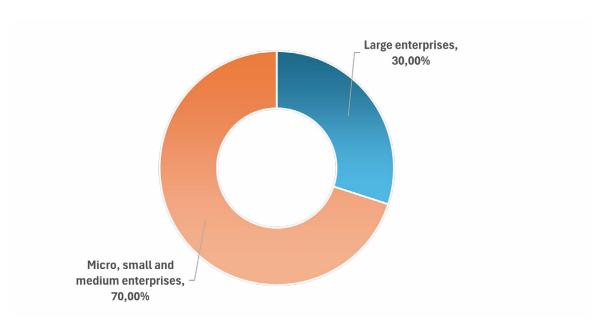
BAS/TC 66, Reference Materials



As of December 31, 2024, a total of 75 meetings of Technical Committees and Working Groups were held.



Stakeholder (interest group) structure in ISBIH technical committees \*



Structure of micro, small and medium enterprises in the work of Technical Commitees - interest groups "Economy" and "Service activities"\*

Experts involved in standardization work.

651

332

Business entities involved in standardization work.

Individuals involved in standardization work.

33

94

Micro and small enterprises involved in standardization work.

Medium-sized enterprises involved in standardization work.

**63** 

54

Number of committees in which micro, small, and medium-sized enterprises were members in 2024.

# 2.2.1 Standards, Amendments, and Standardization Documents Adopted by Translation Method

n 2024, 33 standards, 1 standardization document, and 2 amendments were adopted in BiH standardization through translation method.

BAS EN 1176-6+Cor1:2024

bs, en

Playground equipment and surfacing - Part 6: Additional specific safety requirements and test methods for rocking equipment

BAS ISO 26324:2024

bs

Information and documentation — Digital object identifier system (DOI)

BAS EN ISO 6327:2024

sr, en

Gas analysis - Determination of the water dew point of natural gas - Cooled surface condensation hygrometers

BAS EN ISO 13734:2024

sr, en

Natural gas - Organic components used as odorants - Requirements and test methods

BAS EN ISO 6974-3:2024

sr, en

Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 3: Precision and bias

BAS EN 1027:2024

bs, en

Windows and doors - Water tightness - Test method

BAS EN 12208:2024

bs, en

Windows and doors - Watertightness - Classification

BAS EN IEC 61952-1:2024

sr, en

Insulators for overhead lines - Composite line post insulators for AC systems with a nominal voltage greater than 1 000 V - Part 1: definitions, end fittings and designations

BAS IEC 60903:2024

sr, en

Live working - Electrical insulating gloves

BAS ISO 21500:2024

bs, en

Project, programme and portfolio management - Context and concepts

BAS ISO 44001:2024

hr, en

Collaborative business relationship management systems — Requirements and framework

BAS EN 61853-2:2024

sr, en

Photovoltaic (PV) module performance testing and energy rating - Part 2: Spectral responsivity, incidence angle and module operating temperature measurements

BAS EN IEC 61215-1-1:2024

hr, en

Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules

BAS EN 50549-1:2024

bs, en

Requirements for generating plants to be connected in parallel with distribution networks - Part 1: Connection to a LV distribution network - Generating plants up to and including Type B BAS EN 81-50:2024

bs

Safety rules for the construction and installation of lifts - Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components

BAS EN ISO 6975:2024

sr, en

Natural gas - Extended analysis - Gaschromatographic method

BAS EN 1176-1+A1:2024

bs, en

Playground equipment and surfacing - Part 1: General safety requirements and test methods

BAS ISO 5725-1:2024

bs

Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions

**BAS EN ISO** 11490:2024

sr

Jewellery and precious metals - Determination of palladium - Gravimetry using dimethylglyoxime

BAS EN ISO 13686:2024

sr, en

Natural gas - Quality designation

BAS CLC/TS 50458:2024

bs, en

Capacitance graded outdoor bushing 52 kV up to 420 kV for oil immersed transformers

BAS EN ISO 6976:2024

sr, en

Natural gas - Calculation of calorific values, density, relative density and Wobbe indices from composition

BAS EN 1729-2:2024

bs, en

Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods

BAS EN 12177:2024

sr, en

Liquid petroleum products - Unleaded petrol - Determination of benzene content by gas chromatography BAS EN 61853-1:2024

sr, en

Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating

BAS EN 62109-2:2024

sr, en

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

BAS EN 13001-1:2024

bs, en

Cranes - General design - Part 1: General principles and requirements

BAS EN 13001-2:2024

bs, en

Crane safety - General design - Part 2: Load actions

BAS EN 50293:2024

bs, en

Road traffic signal systems - Electromagnetic compatibility

BAS EN IEC 61000-6-2:2024

sr, en

Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments

BAS ISO 20400:2024

bs

Sustainable procurement - Guidance

BAS ISO 37001/ A1:2024

sr

Anti-bribery management systems -Requirements with guidance for use -Amendment 1: Climate action changes

BAS ISO 37301/ A1:2024

hr

Compliance management systems -Requirements with guidance for use -Amendment 1: Climate action changes

BAS EN 13977:2024

sr, en

Railway applications - Track - Safety requirements for portable machines and trolleys for construction and maintenance

BAS EN 13675+A1:2024

bs, en

Safety of machinery - Safety requirements for tube forming and rolling mills and their finishing line equipment

BAS EN 14656+A1:2024

bs, en

Safety of machinery - Safety requirements for extrusion presses for steel and non-ferrous metals

## 2.2.2 Online Standardization Terminology Dictionary

n order to improve the standardization process, ISBIH has enabled all standards users to access the online standardization terminology dictionary. In 2024, 332 new terms with definitions were added to the standardization terminology dictionary. As of 31 December 2024, this dictionary contained a total of 11,281 terms with definitions in one of the official languages used in Bosnia and Herzegovina and in English.

332

New terms with definitions were added to the standardization terminology dictionary.

11.281

Total number of terms with definitions in the standardization terminology dictionary.

#### 2.3 New Approach Directives



he Institute continuously monitors the status and updates of harmonized standards related to the New Approach Directives, and plan their adoption into the BiH standardization system as BAS standards.

The Institute published quarterly overviews of adopted harmonized European standards by directives/regulations on its website www.isbih.gov. ba. These overviews are publicly available.

These overviews are publicly accessible on this link.

Table 1 shows the list of regulations and directives under the new legislative framework, along with the corresponding number of harmonized European standards published by 31 December 2024 and adopted into the BiH standardization system.

97,9%

hENs have been adopted into the BiH standardization system,as of December 31, 2024.

Table 1 – Overview of the number of harmonized European standards adopted for implementation of the new legislative framework.

#	Directive/Regulation	Name of the Directive/Regulation	Total number of standards	Adopted
1.	Directive (EU) 2016/2102	Websites and mobile applications of public sector bodies	1	1
2.	Regulation (EZ) no. 1907/2006	Chemicals	3	3
3.	2014/28/EU	Explosives for civil uses	57	57
4.	Regulation(EU) no. 2019/1009	Fertilising products	2	1
5.	2007/23/EC and 2013/29/EU	Pyrotechnic articles	24	24
6.	Regulation (EZ) no. 765/2008	New legal frame and EU Eco- management and audit scheme (EMAS)	38	38
7.	Regulation (EU) no. 305/2011	Construction products	506	501
8.	Regulation (EZ) no. 1223/2009	Cosmetic products	1	1
9.	2001/95/EC	General product safety	81	81
10.	Regulation (EU) 2016/425	Personal protective equipment	230	222
11.	2009/48/EC	Safety of toys	12	12
12.	2009/125/EC and 2010/30/EU	Ecodesign and energy labelling	No harmonized standards	
13.	92/42/EEC	Efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels	No harm stand	
14.	Regulation (EU) no. 206/2012	Air conditioners and comfort fans	No harn stand	
15.	Regulation(EZ) no. 641/2009	Circulators	No harmonized standards	
16.	Regulation (EU) no. 1016/2010	Dishwashers	No harmonized standards	
17.	Regulation (EU) no. 640/2009	Electric motors	2	2
18.	Regulation (EU) no. 327/2011	Fans	No harm stand	
19.	Regulation (EU) no. 1194/2012	Directional and LED lamps	No harm stand	
20.	Regulation (EU) no. 244/2009	Household lamps	No harn stand	
21.	Regulation (EU) no. 245/2009	Fluorescent lamps	No harm stand	nonized

#	Oznaka uredbe/ direktive	Naziv uredbe/direktive	Ukupan broj standarda	Usvojeno
22.	Regulation (EU) 2019/1782	Power supplies	No harmonized standards	
23.	Regulation(EU) no. 643/2009	Refrigerating appliances	No harmonized standards	
24.	Regulation (EZ) no. 107/2009	Set-top boxes	No harmonized standards	
25.	Regulation(EU) 2023/826	Off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment	No harmonized standards	
26.	Regulation (EZ) no. 642/2009	Televisions	No harn stand	
27.	Regulation (EU) no. 932/2012	Household tumble driers	No harmonized standards	
28.	Regulation (EU) no. 1015/2010	Household washing machines	No harmonized standards	
29.	Regulation (EU) no. 547/2012	Water pumps	No harmonized standards	
30.	2004/108/EC	Electromagnetic compatibility	206	206
31.	2014/34/EU	Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)	108	108
32.	2006/95/EC	Low voltage equipment	1049	1042
33.	1999/5/EC	Radio equipment and telecommunications terminal equipment	169	165
34.	2011/65/EU	Restriction of the use of certain hazardous substances	1	1
35.	90/385/EEC	Active implantable medical devices	48	48
36.	98/79/EC	In vitro diagnostic medical devices	45	45
37.	Regulation (EU) no. 2017/746	In vitro diagnostic medical devices	24	20
38.	93/42/EEC	Medical devices	291	290
39.	Regulation (EU) no. 2017/745	Medical devices	36	30
40.	2014/32/EU	Measuring instruments	9	9
41.	2014/31/EU	Non-automatic weighing instruments	1	1
42.	Regulation (EU) no. 2016/424	Cableway installations	17	17

#	Oznaka uredbe/ direktive	Naziv uredbe/direktive	Ukupan broj standarda	Usvojeno
43.	Regulation (EU) no. 2016/426	Appliances burning gaseous fuels	15	0
44.	2009/128/EC	Sustainable use of pesticides	5	5
45.	2014/33/EU	Lifts and safety components for lifts	20	20
46.	2006/42/EC	Machinery	1011	996
47.	2014/68/EU	Pressure equipment	206	206
48.	2008/57/EC	Interoperability of the rail system	133	133
49.	2013/53/EU	Recreational craft	72	62
50.	2014/29/EU	Simple pressure vessels	6	6
51.	Regulation (EU) no. 2019/945	Unmanned aircraft systems and on third-country operators of unmanned aircraft systems	1	0
52.	97/67/EC	Postal services	9	9
53.	94/62/EC	Packaging and packaging waste	6	6
54.	Directive (EU) 2019/904	Single-use plastics	1	1
55.	96/98/EC	Marine equipment	No harmonized standards	
56.	1999/36/EC	Transportable pressure equipment	No harmonized standards	
57.	2000/14/EC	Noise emission in the environment by equipment for use outdoors	No harmonized standards	
58.	2006/32/EC	Energy end-use efficiency and energy services	No harmonized standards	
		TOTAL	4445	4373

NNOTE: One European standard (EN) can be harmonized according to one or more directives/regulations.

#### 2.4 Sale of Standards

#### 2.4.1 Number of Standards Sold

n 2024, the Institute for Standardization of Bosnia and Herzegovina sold a total of 2,017 standards and standardization documents. Of that number 374 standards and standardization documents were sold as hard copy, and 1,643 in PDF format. Online access for reading BAS standards for a period of 7 days was charged for 37 standards and standardization documents. Online access for reading BAS standards for a period of 30 days was charged for 13 standards.

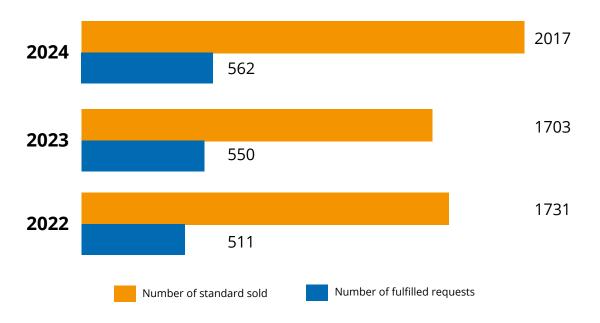


Chart 1. Number of fulfilled requests and number of standards sold from 2022 to 2024



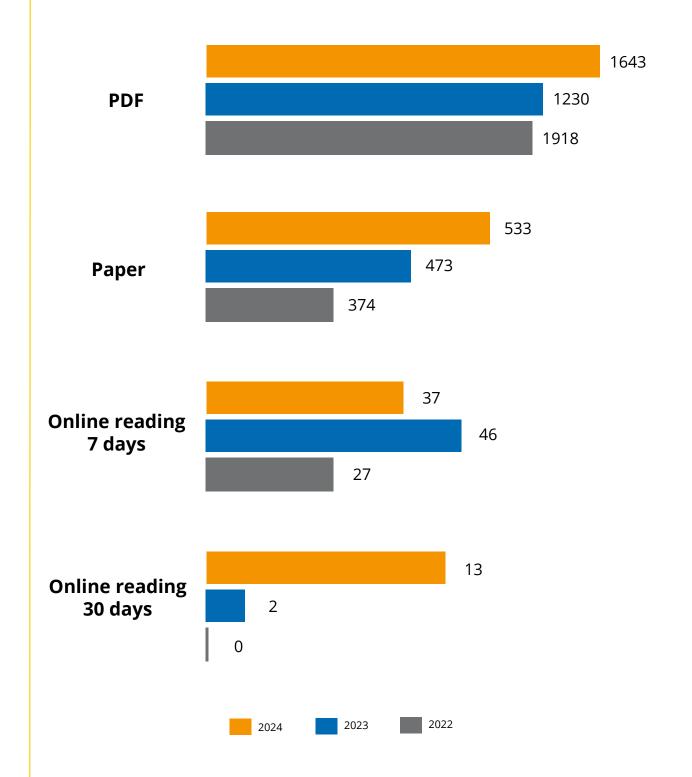


Chart 2. Number of standards sold in hard copy and pdf format from 2022 to 2024, and number of standards for online reading for periods of 7 and 30 days

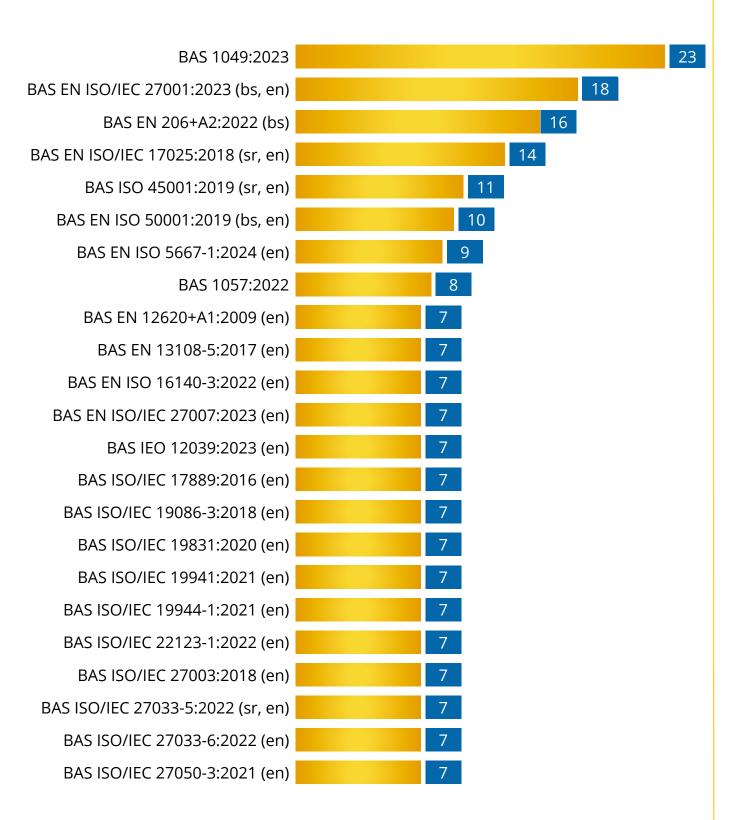


Chart 3. Best-selling BAS standards in 2024 and the language of publication

#### Abstract<sup>1</sup> of the best-selling BAS standards in 2024

BAS 1049:2023

Halal food Requirements and
measures

This standard specifies the requirements and measures for all processes and products/services that must comply with Islamic rules in order to meet the conditions for obtaining a halal quality certificate. All requirements of this standard are generic and are intended to be applicable to all organizations in the food chain regardless of size and complexity. The conditions for determining compliance with Islamic rules for individual products/services are defined by special guides that refer to this standard.

This document specifies the requirements for establishing, implementing, maintaining and continually improving an information security management system within the context of the organization. This document also includes requirements for the assessment and treatment of information security risks tailored to the needs of the organization. The requirements set out in this document are generic and are intended to be applicable to all organizations, regardless of type, size or nature.

#### BAS EN ISO/IEC 27001:2023

Information security, cybersecurity and privacy protection -Information security management systems - Requirements

#### BAS EN ISO/IEC 17025:2018

General requirements for the competence of testing and calibration laboratories

This document specifies the general requirements for the competence, impartiality and consistent operation of laboratories. This document is applicable to all organizations performing laboratory activities, regardless of the number of personnel. Laboratory customers, regulatory authorities, organizations and schemes using peer-assessment, accreditation bodies, and others use this document in confirming or recognizing the competence of laboratories.

This document specifies requirements for an occupational health and safety (OH&S) management system, and gives guidance for its use, to enable organizations to provide safe and healthy workplaces by preventing work-related injury and ill health, as well as by proactively improving its OH&S performance.

#### **BAS ISO 45001:2019**

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

(1)This European Standard applies to concrete for structures cast in situ, precast structures, and structural precast products for buildings and civil engineering structures. (2) The concrete under this European Standard can be: - normalweight, heavy-weight and light-weight; - mixed on site, readymixed or produced in a plant for precast concrete products; - compacted or self-compacting to retain no appreciable amount of entrapped air other than entrained air. (3) This standard specifies requirements for: - the constituents of concrete; - the properties of fresh and hardened concrete and their verification; - the limitations for concrete composition; the specification of concrete; - the delivery of fresh concrete; - the production control procedures; - the conformity criteria and evaluation of conformity. (4) Other European Standards for specific products e.g. precast products or for processes within the field of the scope of this standard may require or permit deviations. (5) Additional or different requirements may be given for specific applications in other European Standards, for example: - concrete to be used in roads and other trafficked areas (e.g. concrete pavements according to EN 13877-1); - special technologies (e.g. sprayed concrete according to EN 14487). (6) Supplementing requirements or different testing procedures may be specified for specific types of concrete and applications, for example: - concrete for massive structures (e.g. dams); - dry mixed concrete; - concrete with a Dmax of 4 mm or less (mortar); - selfcompacting concretes (SCC) containing lightweight or heavyweight aggregates or fibres; - concrete with open structure (e. g. pervious concrete for drainage). (7) This standard does not apply to: - aerated concrete; - foamed concrete; - concrete with density less than 800 kg/m3; - refractory concrete. (8) This standard does not cover health and safety requirements for the protection of workers during production and delivery of concrete.

BAS EN 206+A2:2022 Concrete - Specification, performance, production and conformity

#### BAS EN ISO 5667-1:2024

Water quality Sampling - Part 1:
Guidance on the
design of sampling
programmes and
sampling techniques

This document sets out the general principles for, and provides guidance on, the design of sampling programmes and sampling techniques for all aspects of sampling of water (including waste waters, sludges, effluents, suspended solids and sediments). This document does not include detailed instructions for specific sampling situations, which are covered in various other parts of the ISO 5667 series and in ISO 19458.

This document specifies requirements for establishing, implementing, maintaining and improving an energy management system (EnMS). The intended outcome is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance and the EnMS. This document: a) is applicable to any organization regardless of its type, size, complexity, geographical location, organizational culture or the products and services it provides; b) is applicable to activities affecting energy performance that are managed and controlled by the organization; c) is applicable irrespective of the quantity, use, or types of energy consumed; d) requires demonstration of continual energy performance improvement, but does not define levels of energy performance improvement to be achieved; e) can be used independently, or be aligned or integrated with other management systems. Annex A provides guidance for the use of this document. Annex B provides a comparison of this edition with the previous edition.

#### **BAS EN ISO** 50001:2019

Energy management systems -Requirements with guidance for use

#### BAS 1057:2023

Concrete - Specification, performance, production and conformity - Guidelines for the implementation of standard BAS EN 206

This standard contains rules and guidelines to be used for the implementation of standard BAS EN 206+A2.

This European Standard specifies requirements for mixtures of the mix group Stone Mastic Asphalt for use on roads, airfields and other trafficked areas. Stone Mastic Asphalt is mainly to be used for surface courses. Stone Mastic Asphalt can also be used for regulating and binder courses. The mixtures of the mix group Stone Mastic Asphalt are produced on the basis of hot bitumen. Mixtures utilizing bitumen emulsion and bituminous materials based on in situ recycling are not covered by this standard. This European Standard includes requirements for the selection of the constituent materials. It is designed to be read in conjunction with EN 13108-20 and EN 13108-21.

BAS EN 13108-5:2017
Bituminous mixtures Material specifications
- Part 5: Stone Mastic
Asphalt

#### BAS ISO/IEC 17789:2016

Informaciona Information technology - Cloud computing - Reference architecture This Recommendation | International Standard specifies the cloud computing reference architecture (CCRA). The reference architecture includes the cloud computing roles, cloud computing activities, and the cloud computing functional components and their relationships.

BAS EN
12620+A1:2009
Aggregates for
concrete

This European Standard specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete. It covers aggregates having an oven dried particle density greater than 2,00 Mg/m3 (2 000 kg/m3) for all concrete, including concrete in conformity with EN 206-1 and concrete used in roads and other pavements and for use in precast concrete products. It also covers recycled aggregate with densities between 1,50 Mg/m3 (1 500 kg/m3) and 2,00 Mg/m3 (2 000 kg/m3) with appropriate caveats and recycled fine aggregate (4 mm) with appropriate caveats. It also specifies that a quality control system is in place for use in factory production control and it provides for the evaluation of conformity of the products to this European Standard. This standard does not cover filler aggregates to be used as a constituent in cement or as other than inert filler aggregates for concrete. NOTE 1 Aggregates used in construction should comply with all the requirements of this European Standard. As well as familiar and traditional natural and manufactured aggregates Mandate M/125 "Aggregates" included recycled aggregates and some materials from new or unfamiliar sources. Recycled aggregates are included in the standards and new test methods for them are at an advanced stage of preparation. For unfamiliar materials from secondary sources, however, the work on standardisation has only started recently and more time is needed to define clearly the origins and characteristics of these materials. In the meantime such unfamiliar materials when placed on the market as aggregates must comply fully with this standard and national regulations for dangerous substances (see Annex ZA of the standard) depending upon their intended use. Additional characteristics and requirements may be specified on a case by case basis depending upon experience of use of the product, and defined in specific conditions.

This document deals with verification of methods for the detection and/or the enumeration of microorganisms, with particular emphasis on the implementation of a reference/alternative method in the user laboratory and verification of a reference/alternative method using items included in the scope of the method and tested routinely but not tested in the original validation study.

#### BAS EN ISO 16140-3:2022

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory

#### BAS EN ISO/IEC 27007:2023

Information security,
cybersecurity and
privacy protection
- Guidelines for
information security
management systems
auditing

ISO/IEC 27007 provides guidance on managing an information security management system (ISMS) audit programme, on conducting audits, and on the competence of ISMS auditors, in addition to the guidance contained in ISO 19011:2011. ISO/IEC 27007 is applicable to those needing to understand or conduct internal or external audits of an ISMS or to manage an ISMS audit programme.

This document specifies the fundamental structure and the most important performance characteristics of automated measuring systems for carbon monoxide (CO), carbon dioxide (CO2) and oxygen (O2) to be used on stationary source emissions. This document describes methods and equipment for the measurement of concentrations of these gases.

The method allows continuous monitoring with permanently installed measuring systems of CO, CO2 and O2 emissions. This international standard describes extractive systems and in situ (non-extractive) systems in connection with analysers that operate using, for example, the following principles:

- Infrared absorption (CO and CO2);
- paramagnetism (O2);
- zirconium oxide (O2);
- electrochemical cell (O2);
- tuneable laser spectroscopy (TLS) (CO, CO2 and O2). Other instrumental methods can be used provided they meet the minimum requirements proposed in this document. Automated measuring systems (AMS) based on the principles above have been used successfully in this application for measuring ranges which are described in Annex G.

#### BAS ISO 12039:2023

Stationary source
emissions —
Determination of the
mass concentration
of carbon monoxide,
carbon dioxide
and oxygen in flue
gas — Performance
characteristics of
automated measuring
systems

#### BAS ISO/IEC 19086-3:2018

Information
technology - Cloud
computing - Service
level agreement (SLA)
framework - Part 3:
Core conformance
requirements

ISO/IEC 19086-3:2017 specifies the core conformance requirements for service level agreements (SLAs) for cloud services based on ISO/IEC 19086 1 and guidance on the core conformance requirements. This document is for the benefit of and use by both cloud service providers and cloud service customers. ISO/IEC 19086-3:2017 does not provide a standard structure that would be used for cloud SLAs.

This specification describes the model and protocol for management interactions between a cloud Infrastructure as a Service (laaS) Provider and the Consumers of an laaS service. The basic resources of laaS (machines, storage, and networks) are modelled with the goal of providing Consumer management access to an implementation of IaaS and facilitating portability between cloud implementations that support the specification. This document specifies a Representational State Transfer (REST)-style protocol using HTTP. However, the underlying model is not specific to HTTP, and it is possible to map it to other protocols as well. CIMI addresses the management of the lifecycle of infrastructure provided by a Provider. CIMI does not extend beyond infrastructure management to the control of the applications and services that the Consumer chooses to run on the infrastructure provided as a service by the Provider. Although CIMI may be to some extent applicable to other cloud service models, such as Platform as a Service ("PaaS") or Storage as a Service ("SaaS"), these uses are outside the design goals of CIMI.

#### BAS ISO/IEC 19831:2020

Cloud Infrastructure
Management Interface
(CIMI) Model and
RESTful HTTP-based
Protocol - An Interface
for Managing Cloud
Infrastructure

#### BAS ISO/IEC 19941:2021

Information technology - Cloud computing -Interoperability and portability This document specifies cloud computing interoperability and portability types, the relationship and interactions between these two cross-cutting aspects of cloud computing and common terminology and concepts used to discuss interoperability and portability, particularly relating to cloud services. This document is related to other standards, namely, ISO/IEC 17788, ISO/IEC 17789, ISO/IEC 19086-1, ISO/ IEC 19944, and in particular, references the cross-cutting aspects and components identified in ISO/IEC 17788 and ISO/ IEC 17789 respectively. The goal of this document is to ensure that all parties involved in cloud computing, particularly CSCs, CSPs and cloud service partners (CSNs) acting as cloud service developers, have a common understanding of interoperability and portability for their specific needs. This common understanding helps to achieve interoperability and portability in cloud computing by establishing common terminology and concepts.

This document provides terms and definitions for vocabulary used in the field of cloud computing.

#### BAS ISO/IEC 22123-1:2022

Information technology - Cloud computing - Part 1: Vocabulary

#### BAS ISO/IEC 19944-1:2021

Cloud computing and distributed platforms: Data flow, data categories and data use - Part 1: Fundamentals

This document — extends the existing cloud computing vocabulary and reference architecture in ISO/IEC 17788 and ISO/IEC 17789 to describe an ecosystem involving devices using cloud services, — describes the various types of data flowing within the devices and cloud computing ecosystem, - describes the impact of connected devices on the data that flow within the cloud computing ecosystem, — describes flows of data between cloud services, cloud service customers and cloud service users, — provides foundational concepts, including a data taxonomy, and — identifies the categories of data that flow across the cloud service customer devices and cloud services. This document is applicable primarily to cloud service providers, cloud service customers and cloud service users, but also to any person or organisation involved in legal, policy, technical or other implications of data flows between devices and cloud services.

This part of ISO/IEC 27033 gives guidelines for the selection, implementation, and monitoring of the technical controls necessary to provide network security using Virtual Private Network (VPN) connections to interconnect networks and connect remote users to networks.

#### BAS ISO/IEC 27033-5:2022

Information
technology Security techniques
- Network security
- Part 5: Securing
communications
across networks
using Virtual Private
Networks (VPNs)

#### BAS ISO/IEC 27033-6:2017

Information
technology - Security
techniques - Network
security - Part 6:
Securing wireless IP
network access

This part of ISO/IEC 27033 describes the threats, security requirements, security control and design techniques associated with wireless networks. It provides guidelines for the selection, implementation and monitoring of the technical controls necessary to provide secure communications using wireless networks. The information in this part should be used when reviewing or selecting technical security architecture/design options that involve the use of wireless network in accordance with ISO/IEC 27033 2. Overall, Part 6 will aid considerably the comprehensive definition and implementation of security for any organization's wireless network environment. It is aimed at users and implementers who are responsible for the implementation and maintenance of the technical controls necessary to provide secure wireless networks.

#### BAS ISO/IEC 27003:2018

Information
technology - Security
techniques Information security
management systems
– Guidance

This document provides explanation and guidance on ISO/IEC 27001:2013.

This document provides requirements and recommendations on activities in electronic discovery, including, but not limited to, identification, preservation, collection, processing, review, analysis and production of electronically stored information (ESI). In addition, this document specifies relevant measures that span the lifecycle of the ESI from its initial creation through to final disposition. This document is relevant to both non-technical and technical personnel involved in some or all of the electronic discovery activities. It is important to note that the user is expected to be aware of any applicable jurisdictional requirements.

#### BAS ISO/IEC 27050-3:2021

Information technology - Electronic discovery - Part 3: Code of practice for electronic discovery



#### 2.5 Activities of the Ex-Commission

uring 2024, the Ex-Commission of Bosnia and Herzegovina received a total of 64 requests from manufacturers and users of Ex-devices, as well as companies planning to perform activities in the field of explosion protection.







### The Ex-Commission of BiH carried out the following tasks:

- Based on the review of documentation, production, and control of explosion-protected devices, 2 type certificates were issued;
- -79 individual certificates were issued for equipment that met the prescribed conditions for operation in areas exposed to explosive atmospheres. Certification was based on test results, device inspections at the user's site, and expert evaluation by the Ex-Commission of BiH.
- The Ex-Commission of BiH issued 31 expert opinions related to:
  - o Activities in the field of explosion protection:
- Installation, execution, inspection, and testing of installations involving ex devices;
- Installation, inspection, maintenance, overhaul, and repair of devices;
- Development of hazard zone reports for explosive atmospheres;
- Design and monitoring of installation execution involving Ex-devices;
- Training of personnel in the area of explosion protection for Zone II (surface industry);
  - o Evaluation of developed hazard zone reports;
- o Non-electrical devices for explosive atmospheres;
- Monitoring technical legislation in the field of explosion protection and interpreting specific articles of current regulations that are harmonized or in the process of harmonization with European and international regulations;
- Monitoring the development of international and European standards in the field of explosion protection through the work of the Ex-Commission of BiH and the Institute's expert bodies, particularly Technical Committee BAS/TC 6 Equipment for Explosive Atmospheres;
- Regularly holding meetings, including online sessions, during which reports from inspections/ audits were analysed in order to make decisions on issuing or not issuing certificates and expert opinions.
- Preparation and harmonization of documentation for the certification body in accordance with the requirements of the BAS EN ISO/IEC 17065.



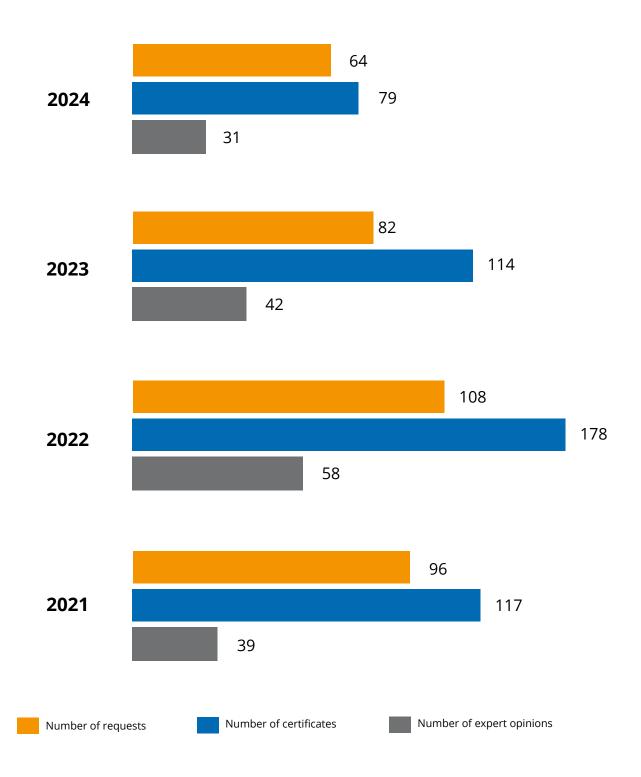


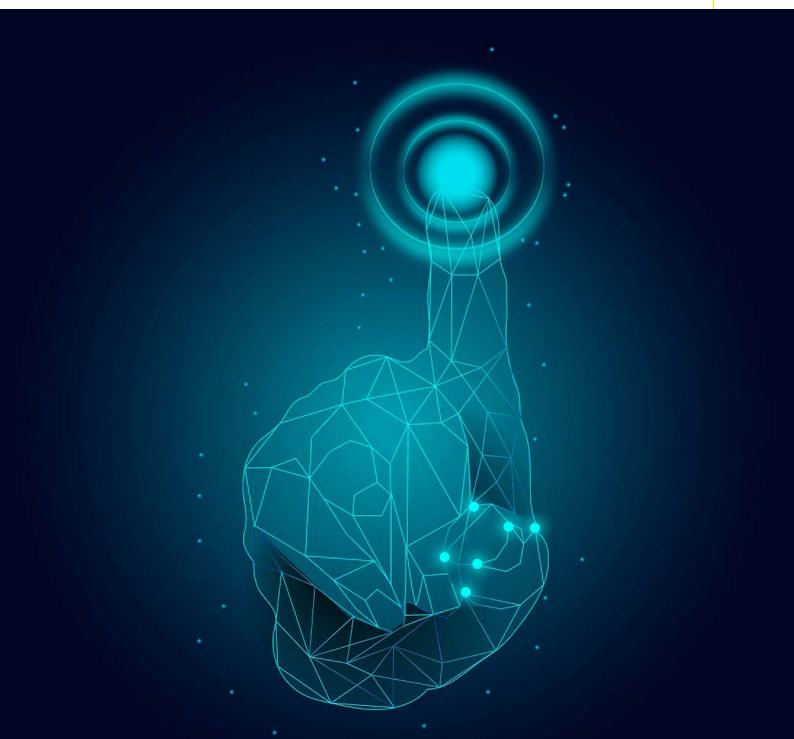
Chart 4. Overview of the work of the Ex-commission over a four-year period

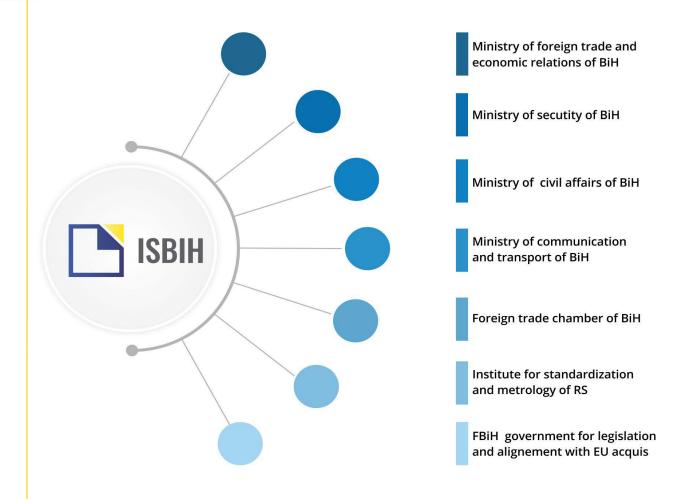
## 2.6 Activities of ISBIH Information and Notification Point

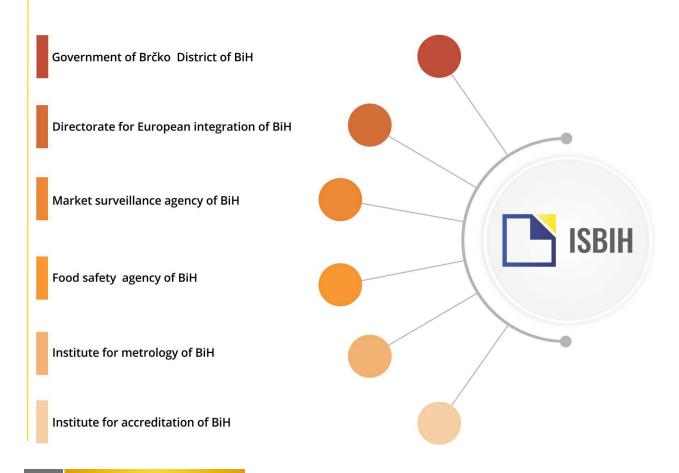
nformation and Notification Point (ISBIH ENP) is the integral part of the Institute for Standardization of Bosnia and Herzegovina, whose task is to notify standards and provide information about standards and technical regulations in force in Bosnia and Herzegovina.

Currently, the ISBIH Infocenter has 13 contact points in Bosnia and Herzegovina (state institutions, entity institutions, Brčko District institutions, and chambers of commerce) with the possibility of expanding the number of contact points.

In 2024, the Information and Notification Point of ISBIH responded to 56 inquiries both in writing and verbally, and issued 25 certificates of conformity of standards with BAS standards.







# 3. International and Regional Cooperation

3.1 Participation in the Work of International and European Standardization Organizations

The Institute for Standardization of Bosnia and Herzegovina is involved in the activities of standardization organizations at the international and European level.



#### **Full membership**



International Organization for Standardization - ISO

(www.iso.org)
since 1997



European Institute for Telecommunications Standardization - ETSI

(www.etsi.org)

since 1997

#### **Associate membership**



International Electrotechnical Commission - IEC

(www.iec.ch)

since 1997



European Committee for Standardization -CEN

(www.cencenelec.eu)

since 2008



European Committee for Electrotechnical Standardization -CENELEC

(www.cencenelec.eu)

since 1999

#### 3.2 Regional cooperation

he Institute for Standardization of BiH has established cooperation with the National Standardization Bodies of the signatory countries of the Central European Free Trade Agreement (CEFTA).



**HZN - Croatian Standards Institute** 





ISME - Institute for Standardization of Montenegro

ISRSM - Standardization Institute of the Republic of North Macedonia





BDS - Bulgarian Institute for Standardization

ASRO – Institute for Standardization of Romania





ISM - Institute for Standardization of Moldavia

**DPS - General Directorate of** Standardization of Albania



## 3.3 Participation in the Work of ISO Technical Bodies

As a full member of ISO, in 2024 ISBIH has fulfilled its obligations arising from full membership.

s a full member of ISO, in 2024 ISBIH has fulfilled its obligations arising from full membership.

A member of the Technical Committee BAS/TC 43, Food, participated in the virtual meeting of the ISO Technical Subcommittee ISO/TC 34/SC 12, held on May 24, 2024.

An ISBIH employee participated in the virtual meeting of the ISO/CASCO committee, held on October 25, 2024.

A member of the Technical Committee BAS/TC 31, Gas and Gas Engineering, participated in two virtual meetings of the Working Group ISO/TC 193/SC 1/WG 24, held on May 16 and October 28, 2024, as well as three virtual meetings of the Working Group ISO/TC 193/SC 1/WG 25, held on April 2, August 26, and December 3, 2024.

A member of the Technical Committee BAS/TC 66, Reference Materials, participated in the virtual meeting of the Working Group ISO/TC 334/WG 8, held on April 16, 2024.

A member of the Technical Committee BAS/TC 31, Gas and Gas Engineering, was appointed as the leader of the Work Group ISO/TC 193/SC 1/WG 21, Revision of ISO 10101, for the three-year period 2025–2027, starting from January 1, 2025.

The relevant ISBIH technical committees hold the status of active members (P-members) in the following technical bodies: ISO/CASCO, Committee on Conformity

Assessment; ISO/TC 34/SC 12, Sensory Analysis; ISO/TC 176, Quality Management and Quality Assurance; ISO/TC 193/SC 1, Analysis of Natural Gas; and ISO/TC 334, Reference Materials.

Consequently, the relevant ISBIH technical committees voted on a total of 67 drafts of international standards in various stages of development and other working documents in 2024. Final votes totalled 37, including 6 committee drafts (ISO/CD), 1 draft technical report (ISO/DTR), 2 drafts of international standards (ISO/DIS), 9 final drafts of international standards (ISO/FDIS), and 19 votes on international standards under systematic review (SR).



# 3.4 Notifications to European Standardization Organizations about Adopted European Standards

Data for CEN and CENELEC are uploaded into the CEN-CENELEC iPROJEX system, National Implementation module. In 2024, data for 1,216 documents were uploaded.

Data for ETSI are uploaded into the ETSI portal system, in the Transpose via File module. In 2024, data for 16 documents were uploaded.

As of December 31, 2024, ISBIH has adopted 92.38% of the European standards (EN/HD) published by CEN and CENELEC and 98% of the European standards (EN) published by ETSI into the BiH standardization system.





SBIH is obliged to notify the European standardization organizations CEN. CENELEC. and ETSI about all European adopted standards and other standardization documents. This is one of the requirements that every national standardization

body must regularly fulfil as part of the process for achieving full membership in the European standardization organizations CEN and CENELEC. The same obligation for ISBIH arises from its already full membership in ETSI.

# 3.5 General Assemblies of International and European Standardization Organizations

#### 88th IEC General Meeting



The General Meeting was held from October 21 to October 25, 2024, in Edinburgh, Scotland. The event gathered over 1,250 international experts. The theme of this year's assembly was "Towards an All-electric and Connected Society." The topics included challenges and opportunities presented by artificial intelligence, possibilities offered by quantum technology, as well as the role of standards in achieving industrial decarbonisation.

#### **47th ISO General Assembly**



The ISO General Assembly took place from September 9 to 13, 2024, in Cartagena de Indias, Colombia. It was held in a hybrid format with the participation of 8,400 registered online attendees and 660 participants attending in person. Key topics included artificial intelligence, sustainable development, and climate change.

# 20<sup>TH</sup> ANNUAL MEETING **AMSTERDAM 2024**







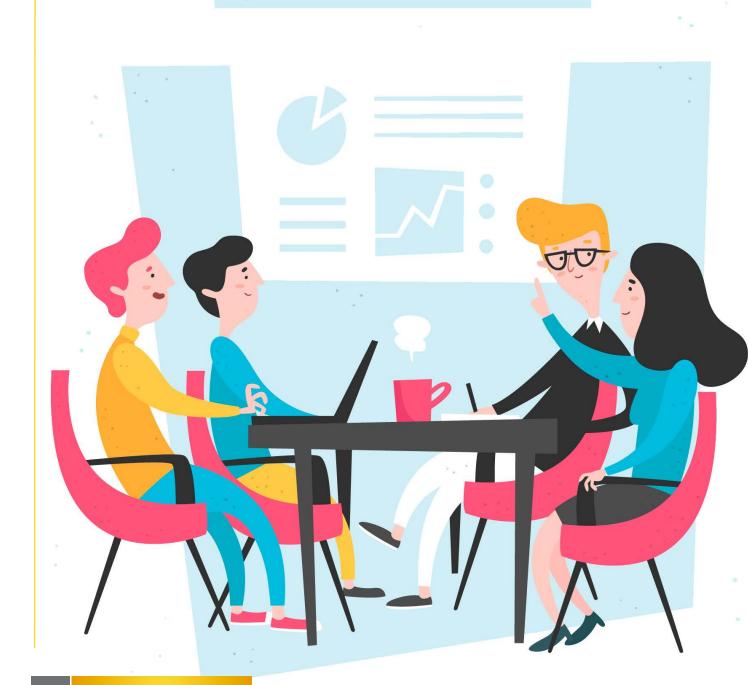
The 16th Joint Meeting of CEN and CENELEC was held in Amsterdam, the Netherlands, on June 26, 2025. Strategic priorities and key achievements were reviewed, along with the 2023 report presented by Ms Elena Santiago Cid, Director General of CEN and CENELEC, the financial reports for 2023, and the basic principles and draft budget for CEN and CENELEC for 2025. Two panel discussions were held on CEN and CENELEC's contribution to the European Commission's High-Level Forum (HLF) on European Standardization, as well as on policy and technical priorities for CEN and CENELEC.

The 83rd ETSI General Assembly was held on April 16 and 17, 2024, in Sophia Antipolis, France. Mr Jan Elsberger was elected as the new ETSI Director General. Amendments to the Rules of Procedure were considered to clarify ETSI's directives regarding activities related to SReq, as well as to ensure compliance with the amendments to Regulation 1025/2012. The strategy report, the Annual Report for 2023, and the Financial Report were submitted. Other topics were also discussed.



# 4. Promotion of the Institute, Standards, and Standardization

4.1 Events Marking 2024



## Day of the Institute for Standardization of BiH Celebration

n the occasion of the Institute for Standardization of Bosnia and Herzegovina (ISBIH) Day, Mr Aleksandar Todorović, Director, organized a reception on December 10, 2024, for the presidents of BAS Technical Committees, retired presidents and members of BAS/TCs, as well as other esteemed guests.



#### **Working Visit of the WTO Delegation**

delegation from the World Trade Organization (WTO), led by Zhang Xiangchen, Deputy Director-General paid a working visit to Bosnia and Herzegovina. The focus of the visit was on fulfilling the conditions for WTO membership, one of which is that domestic trade legislation must be fully aligned with WTO rules. The WTO delegation held a series of meetings with representatives of institutions in BiH, including a meeting with the leadership of the Institute for Standardization of Bosnia and Herzegovina. On behalf of the Institute the Director, Aleksandar Todorović and Head of the Conformity Assessment Department, Miljan Savić attended the meeting.



#### 90 Years of Standardization in Serbia

he 90<sup>th</sup> anniversary of standardization in Serbia was celebrated in Belgrade on October 10 and 11, 2024. The event was also attended by Aleksandar Todorović, Director of the Institute for Standardization of Bosnia and Herzegovina. The program for the celebration included a ceremonial academy on the first day, during which a monograph dedicated to the

anniversary was presented, along with the awarding of recognitions for contributions to the development of standardization. On the second day, a panel discussion was held on the topic "Regional Exchange of Experiences on Education in Standardization", where experiences with representatives of national standardization bodies from the region were exchanged.



#### 14<sup>th</sup> Conference on Electricity Distribution Networks of the CIRED National Committee of Serbia

rom September 16 to 20, 2024, the 14th Conference on Electricity Distribution Networks was held at Kopaonik, organized by the CIRED National Committee of Serbia. The event gathered a large number of representatives from electric utility organizations, electrical engineering faculties and institutes, as well as design, manufacturing, and contracting companies from Serbia and the region.

Goran Mrkaja, expert advisor for the Ex-Commission, and Miljan Vasković, expert associate for Electrical Standardization represented the Institute for Standardization of Bosnia and Herzegovina at the 14th CIRED Conference on Electricity Distribution Networks.



## **Conference on "Standardization** and Quality in Postal Traffic"

n September 12, 2024, the conference "Standardization and Quality in Postal Traffic" was held in Sarajevo. The conference was organized by the Agency for Postal Traffic of Bosnia and Herzegovina and GIZ Open Regional Fund for South East Europe - Foreign Trade, with the

Institute for Standardization of Bosnia and Herzegovina as a partner.

In order to promote standardization and the importance of applying standards, and on behalf of the Institute Tihomir Anđelić held a presentation "ISBIH and BAS Standards for Postal Traffic".



## Ninth Balkan Conference on Standardization

he Balkan Conference on Standardization was held in Bled on July 4 and 5, 2024. In addition to the host country Slovenia, participants also included representatives of Bulgaria, Bosnia and Herzegovina, Croatia, Albania, Montenegro, Romania, North Macedonia, and Kosovo. Various issues within standardization were discussed at the conference. A key topic was how to involve small and medium-sized enterprises in the standardization process.

Mr Borislav Kraljević, former deputy director, represented ISBIH at the conference.



## The 26th National and 12th International Scientific-Professional Conference "Quality System a Condition for Successful Business

rom May 15 to 17, 2024, the 26th
National and 12th International
Scientific-Professional
Conference "Quality System a
Condition for Successful Business
and Competitiveness" took place at
Kopaonik, organized by the Association

for Quality and Standardization of Serbia.

Mr Miljan Savić, M.Sc., representative of the Institute for Standardization of Bosnia and Herzegovina, participated in the conference.



24. NACIONALNI I 10. MEĐUNARODNI NAUČNO STRUČNI SKUP

# SISTEM KVALITETA USLOV ZA USPEŠNO POSLOVANJE I KONKURENTNOST

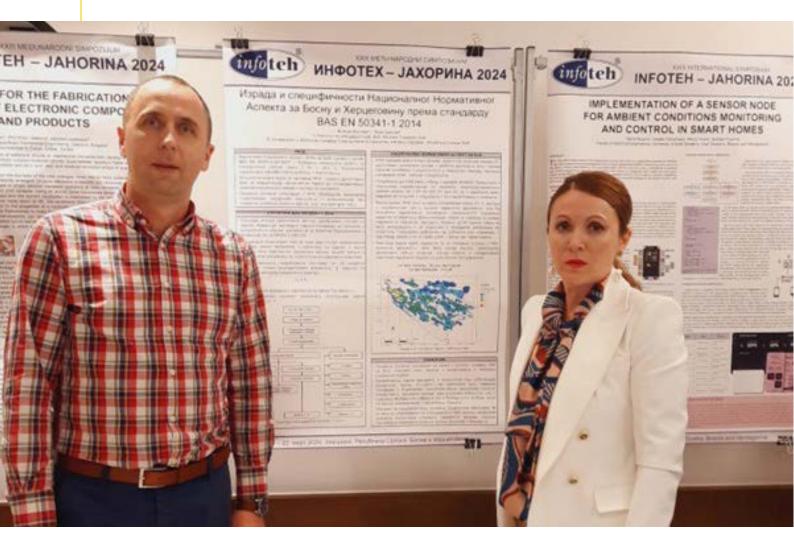
18-20.Maj 2022.godine

KOPAONIK, Kraljevi Čardaci

www.aqss.rs office@aqss.rs

## 23<sup>rd</sup> International Symposium INFOTEH-JAHORINA 2024

t the 23rd International Symposium INFOTEH-JAHORINA 2024, held from March 20 to 22, 2024, at Jahorina, the Institute for Standardization of Bosnia and Herzegovina was presented to the professional public through two scientificpapers. Miljan Vasković, expert associate at the Institute for Standardization of Bosnia and Herzegovina, presented a paper titled "Development and Specifics of the National Normative Aspect for Bosnia and Herzegovina According to BAS EN 50341-1:2014", co-authored with PhD Nada Cincar from the Faculty of Electrical Engineering at the University of East Sarajevo. Miljan Vasković was also a co-author of the paper "Analysis of the Impact of Additional Load on Overhead Electrical Lines in Bosnia and Herzegovina," authored by PhD Aleksandar Simović from the Faculty of Electrical Engineering at the University of East Sarajevo, with co-authors PhD Nada Cincar and Dajana Božović, MSc.



#### Fifth Energy Summit in Trebinje

he Director of the Institute for Standardization of Bosnia and Herzegovina, Aleksandar Todorović, attended the fifth Energy Summit held in Trebinje from March 20 to 22, 2024. The three-day event, under the slogan "Energy Connectivity of the Western Balkans," brought together the most prominent energy experts from the region.



# ENERGETSKA POVEZANOST Zapadnog Balkana SAMIT ENERGETIKE TREBINJE 2024.

#### **Development of Regional Cooperation**

t the end of March 2024, the Institute for Standardization of Bosnia and Herzegovina welcomed a visit from the Director of the Institute for Standardization of Serbia (ISS), Ms Tatjana Bojanić, along with her associates, and the Director of the Croatian Standards Institute (HZN), Mr Igor Božičević.

#### **Electric Vehicle Week - EV WEEK 2024**

he Electric Vehicle Week (EV WEEK 2024) was held in Sarajevo on February 26 and 27, bringing together leading experts in electromobility from Bosnia and Herzegovina and the region.

Electromobility refers to the use of electrically powered vehicles (EVs) instead of internal combustion engine vehicles (petrol, diesel).

Mr Miljan Savić, MSc, a representative of the Institute for Standardization of Bosnia and Herzegovina, participated in a panel discussion, where he emphasized the importance of applying standards in the development of electromobility.



#### 4.2 Publication of the Bulletin

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



#### Download links:

ISBIH Bulletin 4/24	<u>&gt; Link &lt;</u>
ISBIH Bulletin 3/24	<u>&gt; Link &lt;</u>
ISBIH Bulletin 2/24	<u>≥ Link &lt;</u>
ISBIH Bulletin 1/24	<u>&gt; Link &lt;</u>

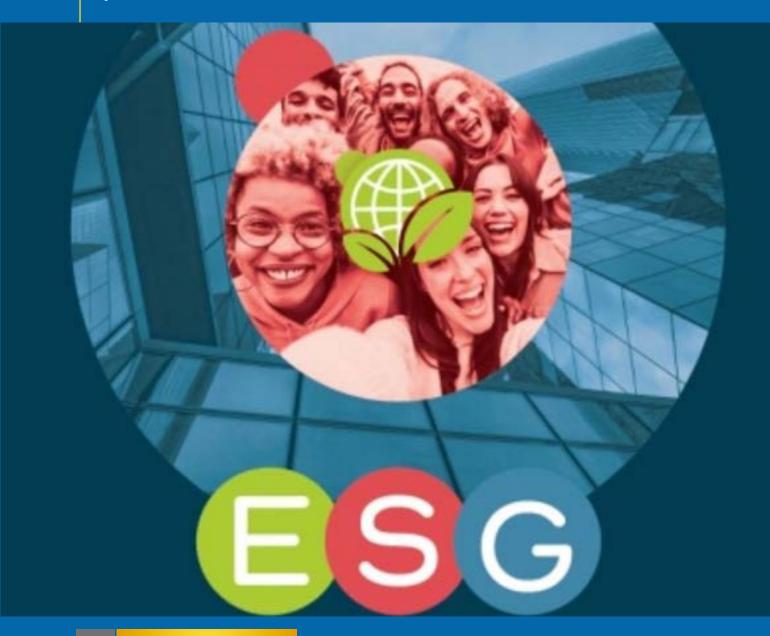
#### 4.3 ESG Reporting Brochure

he CEN and CENELEC brochure on Environmental, Social, and Governance (ESG) reporting has been translated and published.

The brochure outlines how standards can be used to support the achievement of an organization's environmental, social, and governance objectives.

Standards (CEN, ISO, CENELEC, IEC) covering topics related to sustainability serve as a valuable support tool for ESG reporting.

The translated brochure includes a tabular overview of thematic European Sustainability Reporting Standards (ESRS), as well as examples of topics covered by technical standards.



#### **4.4 ISBIH Newsletter**

4

issues of the ISBIH Newsletter were prepared and published in the past year



