



CHAMBER OF  
COMMERCE AND  
INDUSTRY OF SERBIA

ASSOCIATION OF CHEMICAL, RUBBER  
AND NON-METAL INDUSTRIES



ANNUAL

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## 2023



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# FOREWORD

The Chamber of Commerce and Industry of Serbia publishes sectoral publications (CCIS bulletins) on the business of agriculture, industry and services, which, for the seventh year in a row, show indicators and information for 18 economic activities, according to the organizational structure of the CCIS associations. These quarterly and annual analyses of economic trends and indicators of the development of the domestic economy inform the members of the chamber system, representatives of the business community and the professional public about leading branches, sectoral and macroeconomic topics, as well as business indicators.

The bulletins present the activities and services of the Chamber of Commerce and Industry of Serbia, as well as economic initiatives launched with the aim of improving the business environment, creating stable and sustainable business conditions and strengthening of the potential for the domestic economy to perform on domestic and foreign markets.

All information, news and analyses published in the bulletins are the result of the activities of the single chamber system and the domestic economy. The analyses use official data from domestic and foreign institutions, chamber research results and information available through the data exchange system on business platforms. In addition to quarterly CCIS Bulletins, annual editions are also published in Serbian and English.

All previously published Bulletins are available on the website of the [Chamber of Commerce and Industry of Serbia](#).

Jelena Vasić,  
Editor

Association of Chemical, Rubber and Non-Metal Industries of the Chamber of Commerce and Industry of Serbia is the national and biggest association of chemical industry of Serbia. The main fields the Association is dealing with are: production of chemicals and chemical products, products of rubber, plastics and products of other non-metal minerals. The Association represents more than 2,600 economic entities, which employ over 45,000 people.

In addition to the main activity, which is mainly directed towards creation of more favourable business conditions of chemical industry, promotion of export opportunities, business analyses and provision of the concrete support to economic entities in overcoming certain problems, the Association pays special attention to education of economic entities in the field of the legislation pertaining to chemical industry, which is adopted or will be adopted in the process of its compliance with the EU legislation. In addition, for all those who already export to the EU or intend to do that, the Association organizes a series of workshops relating to the applicable EU regulations, as well as the regulations which are in the procedure of adoption.

The Association of Chemical, Rubber and Non-Metal Industries is the member of the leading European Chemical Industry Council (CEFIC). The membership in the CEFIC enables our members to have all necessary information in a timely manner in order to sell chemicals and products at the market of the European Union. Also, thanks to the membership in the CEFIC, the Association is able to adequately represent interests of the domestic economy in the European Union.

The activities of the Association are performed through the work of the Board, groups, councils, working groups, conferences, seminars, workshops, b2b meetings and others.

Dragan Stevanović,  
Secretary





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# INFORMATION FOR ECONOMY

## CCIS Business Info Service

The Chamber of Commerce and Industry of Serbia (CCIS) has activated Info Service with the aim of informing the business community about all key issues related to business in country and abroad, official recommendations and measures. Professional services of the CCIS are in constant contact with representatives of the Government of Serbia, competent line ministries institutions, as well as international business associations and organizations, and therefore all regular activities are coordinated to ensure support to the economy in overcoming problems in business.



CCIS Business Info Service  
bis@pks.rs

## CBAM – New EU Mechanism for Reducing Greenhouse Gas Emissions

[Carbon Border Adjustment Mechanism \(CBAM\)](#) is a mechanism for cross-border adjustment (price) of carbon as an instrument of European environmental protection policy of the Union, in order to reduce the risk of the EU's climate goals being threatened by moving production to countries with a less ambitious decarbonization policy (the so-called "leakage of carbon").



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## Service Center RBH

[Responsible Business Hub \(RBH\)](#) is a service center launched by the Chamber of Commerce and Industry of Serbia together with the German Organization for International Cooperation (GIZ), with the aim of providing support for suppliers based in Serbia in adapting to and complying with new laws on corporate sustainability – Due Diligence.



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## INNO-VERSE Digital Platform

[Inno-Verse](#) is a new digital service of the Chamber of Commerce and Industry of Serbia based on artificial intelligence, established with the aim of easier and faster connection of the economy with the latest IT solutions. This digital platform is intended to connect companies and scientific research institutions, in the creation of new projects, exchange of ideas and innovation.



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## **The Open Balkan: A Path Leading to Four Freedoms**

The Open Balkan is an economic zone established by three countries in the Balkan region: Albania, North Macedonia and Serbia. By establishing this economic zone, Albania, North Macedonia and Serbia aim to increase trade and cooperation and improve mutual bilateral relations. The Open Balkan is a support to the current regional initiatives, their implementation, and a response to the requirements of the economy, companies and real life. The Initiative launched under the name Mini Schengen has been renamed to the Open Balkan Initiative, and all the economies in the region can join it.



For more information, please, visit the website of Chamber of Commerce and Industry of Serbia.

## **Chamber Investment Forum Activities**

The latest reports and information regarding the Western Balkan Chamber Investment Forum (WBCIF) are available on the following websites:

[General Information](#)

[The Western Balkan Suppliers Database](#)



**CCIS Center for the Western Balkan  
Chamber Investment Forum**

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# ACTIVITIES

of the CCIS Association of Chemical,  
Rubber and Non-Metal Industries

## Meeting of the Board of the Association of Chemical, Rubber and Non-Metal Industries

At the meeting of the Board of the Association of Chemical, Rubber and Non-Metal Industries, on 27 February 2023, a decision was made to form the Group of Joinery and Glass Producers. After the decision, the constituent meeting of the Group of Joinery and Glass Producers was held, on 28 February 2023., at which president and deputy presidents were elected. The initial task of this newly formed Group is to find relevant regulations in the laws and regulations of the EU, which would help in drafting domestic regulations.

## Meeting of the Group of Door, Window and Glass Producers

At the meeting of the Group of Door, Window and Glass Producers, which was held on 16 May 2023, the Report was presented relating to the work and results of the Working Group on the preparation of the Rulebook for quality conditions for windows, exterior doors and window facades. The situation on the market regarding products coming from Turkey, Bulgaria and Bosnia, of unproven quality, was highlighted. It was concluded that the Rulebook on the quality and installation of windows and doors is necessary. And for door, window and glass producers that are exporters, compliance with the requirements and certificates recognized in the EU are of primary importance.

## Meeting of the Group of Producers of Rubber and Rubber Products

At the meeting of the Group of Producers of Rubber and Rubber Products, on 8 June 2023, the technology for rubber devulcanization and reuse in the production of new rubber was presented. It was concluded that the customs tariff 40 – rubber should be classified in the category A10, with the exception of natural rubber, and that the economy should submit customs tariffs for its products, which should be placed in the category with maximum protection.

## Meetings of the Group of Producers of Rubber and Group of Plastic Products Producers

The meeting of the Group of Producers of Rubber was held on 20 December 2023, and the main topic was the improvement of regulations in the area of rubber by-products and end-of-waste status. Rubber producers submitted their proposals for amendments to the Rulebook on the criteria for determining by-products and the by-products report form, the manner and deadlines for its submission, as well as the Rulebook on technical requirements and other special criteria for certain types of waste that cease to be waste.

With the same goal, a meeting of the Group of Plastic Products Producers was held, whose members also submitted proposals and comments on the criteria for end-of-waste status in the field of plastic products production, which were forwarded to the Ministry of Environmental Protection.

## Meeting of the Group of Plastic Products Producers and the Meeting of the Section of Producers of Plastic Products for Transport and Packaging – Bag Producers

Meeting of the Group of Plastic Products Producers and the Meeting of the Section of Producers of Plastic Products for Transport and Packaging – Bag Producers was held on 28 November 2023. At the meeting, the members were informed about the Law amending Law on Fees for the Use of Public Goods ("Official Gazette of the RS", No. 92/23, of 27 October 2023).



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## Free Trade Agreement with the People's Republic of China

In view of the fact that Serbia and China are disproportionate countries in terms of economic potential, with the aim of preserving domestic production, the Association of Chemical, Rubber and Non-Metal Industries organized a meeting of all businesspeople that realize their interests through 13 Groups established in the Association with representatives of the Ministry of Foreign and Domestic Trade. It is important to the representatives of the Ministry to arrive at a valid proposal, through dialogue with the economy, regarding which are priority goods that are produced in Serbia, and for which goods customs protection is necessary.

## Training of Domestic Industry on the Border Carbon Adjustment Mechanism (CBAM)

In cooperation with the Ministry of Environmental Protection, and with the support of the Capacity Building Programme for Trade Policies (C4TP) of the Swiss Government, the Chamber of Commerce and Industry of Serbia held a series of sectoral training sessions for export-oriented industry, whose products are subject to the new EU Regulation on the Border Carbon Adjustment Mechanism (CBAM). The first in the series of training sessions was intended for the artificial fertilizer industry. This way of cooperation with the economy has identified the most important issues and dilemmas related to CBAM regulation, in arriving at the optimal carbon charging model for Serbia, in order to enable the Serbian economy to make an easier green and energy transition, and maintain business and competitiveness.

## A Significant Contribution to Achieving the Most Important Goals of the Stockholm Convention

The Final Conference of the international project – Environmentally acceptable management and final disposal of polychlorinated biphenyls in the Republic of Serbia was held in the Chamber of Commerce and Industry of Serbia, on 27 November 2023. Serbia made a significant contribution to achieving one of the most important goals of the Stockholm Convention, because it enabled the safe final disposal and decontamination of over 300 tons of electrical equipment, i.e. transformers with the dangerous substance PCB (polychlorinated biphenyls). With this, the international obligation assumed by the ratification of this document and one of the most important goals of the Stockholm Convention was fulfilled – the cessation of the use of PCBs in electrical equipment by 2025, and the final disposal of PCB waste by 2028.



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# REGIONAL INFORMATION

## RSD 600 Million for Women Entrepreneurship

Belgrade Chamber of Commerce and Industry

The Government of the Republic of Serbia adopted the Decree on establishing the Program for the entrepreneurship development through financial support for female entrepreneurship in 2023. The funds determined by the Program are intended for financial support to newly founded and existing female entrepreneurs, as well as micro and small companies, which are registered with the Business Registers Agency, and whose founder and legal representative is a woman.

## Introduction to Lean Six Sigma

Belgrade Chamber of Commerce and Industry

The successful operation of a company is reflected in the constant improvement of its quality of products and services and can be achieved by combining two management concepts: Lean Management and Six Sigma. Due to the great interest in learning about these methods, the Day - O - Introduction to Lean Six Sigma workshop was held in the CCIS - Belgrade Chamber of Commerce and Industry, on 5 October 2023, where, through interactive work and concrete examples, the participants were shown on how the sigma level is defined, using a special set of tools and methods for identifying, proving and removing the causes of insufficient quality.

## Workshop Family-Owned Companies - whether to Transfer the Management to the Next Generation or Sell It

Belgrade Chamber of Commerce and Industry

The workshop on the topic of Family Companies - whether to Transfer It to the next Generation or Sell It was held on 24 October 2023. The aim of the workshop was to present the advantages and disadvantages of the sale or continuation of the companies and to show the process of conducting the transaction. The best practices in transferring ownership and management to the next generation were presented, as well as the alternative of selling the company to a strategic or financial investor.

## 37 New Projects in Vojvodina

RCCI of the South Bačka Administrative District  
Novi Sad

In order to initiate significant investments in Vojvodina, in 2023, the implementation of projects in the areas of traffic infrastructure, water supply, water protection, local and regional economic development, health care and sports development continued. The Provincial Government provided enough funds for the implementation of new 37 projects and financing of ten multi-year projects.



## **Subotica Gets a Scientific and Technology Park**

RCCI of the North Bačka Administrative District  
Subotica

In October 2023, the company D.O.O. for the management of the Subotica Free Zone launched a project aimed at establishing a Science and Technology Park. The Free Zone signed the cooperation agreements with 70 business entities from various fields: from school institutions to business representatives. The primary intention of establishing the Science and Technology Park is the integration and expanded cooperation of science and business, but also the determination of sports and entertainment content for the users of the Free Zone.

## **An Airport Planned to be Build in Kikinda**

RCCI of the North Banat Administrative District  
Kikinda

The City of Kikinda announced the construction of an airport right next to the state road IB-13, in the direction of the Bašaid settlement, southwest of Kikinda. It is planned to equip a modern air terminal, on a total area of about 54.24 hectares. Technical documentation at the conceptual and main project level was prepared for the airport complex.

## **Factory for the Production of Plastic Products Opened**

RCCI of the South Banat Administrative District  
Pančevo

In the Technology Park in Vršac, the Czech Group IMG Biohemia opened a factory for the production of plastic products IMG Manufacturing d.o.o. This enabled the employment of 113 workers, one of whom was trained in the Czech Republic.

## **Development of the Municipality of Opovo**

RCCI of the South Banat Administrative District  
Pančevo

The most significant project of the Provincial Government in the Municipality of Opovo is the construction of the local Opovo-Debeljača road. It was invested in agriculture, then in the construction and rehabilitation of sewerage system, the construction of new fishponds and land consolidation procedures. Investments were made in culture, the reconstruction of the water supply network, as well as in the development of tourist potential.

## **Second Stage of Infrastructural Works in the Sever Industrial Zone in Vršac**

RCCI of the South Banat Administrative District  
Pančevo

The second stage of infrastructural equipping of the Sever Industrial Zone began with works on the construction of access roads, which is partly financed by the Provincial Government and partly from the city budget. The first industrial zone called Technology Park is completely inhabited by industrial plants, so it was necessary to build a new one that will cover an area of 220 hectares.

## Serbia's Business Environment Improvement

RCCI of the Kolubara and Mačva Administrative District Valjevo

Given that the Government of the Republic of Serbia, together with the World Bank, continues to improve and simplify the business environment in order to identify obstacles to business, on 31 January 2023, an interactive workshop was held with representatives of companies from the Kolubara and Mačva Administrative Districts. In addition to the identification of problems, proposals for solutions were presented, which were sent to the Government of the Republic of Serbia for further consideration and implementation.

## 200<sup>th</sup> Anniversary of Guilds in Kragujevac

RCCI of the Pomoravlje and Šumadija Administrative District Kragujevac

On 6 December 2023, the Regional Chamber of Commerce and Industry of the Šumadija and Pomoravlje Administrative Districts celebrated the Chamber's Day and the 200th Anniversary of Guilds in Kragujevac with the award ceremony for the business year 2023. Prince Miloš issued the Order on establishing guilds in Kragujevac in 1823, the first of its kind in Serbia, which represents the beginning of organizing and regulating the work of business associations and the economic environment in Serbia.

## The Lightest Plastic Bucket in the World

RCCI of the Zlatibor Administrative District Užice

The company *Inmold d.o.o. Požega* has developed a tool for the production of the lightest bucket in the world, owing to which it received the status of a Development and Production Centre. Standard litre buckets weigh about 36 grams, and the new ones are by about 30 percent lighter. The product, based on the idea that originated in Požega, is now serially produced in Serbia, Germany, Poland, the Czech Republic, France and Hungary, with the tendency to continue the series of countries. *Inmold* is one of a dozen companies in Europe, and the only one in Serbia, that manufactures IML systems, a technology that enables that paper labels are no longer affixed on plastic packaging, but all data that should be on it are embedded into the plastic mass.

## An Airport on Zlatibor Soon

RCCI of the Zlatibor Administrative District Užice

The idea of building an airport for sports airplanes in Zlatibor was born thirty years ago. In October 2023, the local self-government of Čajetina submitted a request for determining the public interest in the selected location. The construction of this airport is important for improving the tourist offer, and represents a necessity in the intensive development of tourism on this mountain.



## **Initiative for Constructing a Bridge between Serbia and Romania Signed**

RCCI of the Braničevo and Podunavlje Administrative District Požarevac

In Golubac, an initiative was signed for the construction of a bridge between Serbia and Romania at the entrance to the Đerdap gorge, which will undoubtedly contribute to the faster development of the Danube region. The initiative with the Municipality of Golubac was signed by six border municipalities from Romania, which they will send to the competent ministries and governments of the two countries. The bridge should span 370 meters of the Danube and would be the only one from Smederevo to Kladovo.

## **Draft Law on Amendments to the Law on Citizenship of the Republic of Serbia**

RCCI of the Nišava, Pirot and Toplica Administrative District Niš

On 18 April 2023, the wording of a Draft Law on Amendments to the Law on Citizenship of the Republic of Serbia was presented in the CCIS-RCCI Niš. Following the completion of the public hearing, it was agreed that the Ministry of the Interior, based on the proposals and suggestions, will prepare a report on the conducted public hearing and publish it on the website of the Ministry of the Interior and on the e-Konsultacije portal.

## **IPA Bulgaria-Serbia Programme, 2021-2027**

RCCI of the Nišava, Pirot and Toplica Administrative District Niš

In the organization of representatives of the Local Office of the Joint Secretariat for the Implementation of the Interreg VI-A IPA Bulgaria-Serbia Program, members of the Strategic Board in full session participated in the meeting, which was held in Pirot, on 17 and 18 October 2023. During these two days, training on the process of identifying project ideas, integrated territorial development (ITD), as well as the assessment of cross-border effects and justification in the assessment process were carried out. After the administrative review of the project ideas, members of the Strategic Board evaluated the contribution of individual ideas to the territorial strategy and, accordingly, decided on those projects that have the greatest contribution.

## **Training on Enforcement of the Rulebook on the Safety of Children's Playgrounds**

RCCI of the Nišava, Pirot and Toplica Administrative District Niš

In cooperation with the Ministry of Economy of the Republic of Serbia, on 13 June 2023, a training was held on the enforcement of the Rulebook on the Safety of Children's Playgrounds. The main topic of the training was the obligations of business entities taken over in the part of the Rulebook that deals with conformity assessment, drafting and content of the Declaration of Conformity. One of the reasons for launching the campaign is the planned market inspection activities of the Ministry of Domestic and Foreign Trade in the field of safety equipment and surfaces for children's playgrounds.



## Promotion of the Digital Europe Project

RCCI of the Nišava, Pirot and Toplica Administrative District Niš

A presentation of the Digital Europe Program was held in the Science and Technology Park Niš, on 11 August 2023, the aim of which is to improve the digital transformation in the European Union, and it is also open to candidate countries. Through this program, which lasts until 2027, Serbia focuses on the areas of supercomputing, artificial intelligence, data and computing in the cloud (Cloud Computing), as well as on the areas of advanced digital skills and advanced use of technologies.





# ECONOMIC ACTIVITY

## in the Chemical, Rubber and Non-Metal Industries

### Relative Importance of the Activity – Gross Value Added

According to the data of the Statistical Office of the Republic of Serbia, the gross value added (GVA) in the chemical, rubber and non-metal industries in 2022, amounted to EUR 1.5 billion, which accounts for 3.0% of the total realized GVA of the Republic of Serbia, with the year-on-year real drop rate of 3.5%.

In the structure of gross value added of the section of manufacturing, the largest share accounted for the manufacture of rubber and plastic products,

7.6% (EUR 618.3 million), and the manufacture of chemicals and chemical products, 5.7% (EUR 461.5 million). The realized GVA in the manufacture of non-metallic mineral products amounts to EUR 354.8 million (4.3% of GVA of the section of manufacturing), and in other mining and quarrying EUR 83.5 million (5.1% of GVA of the section of mining and quarrying).

The highest year-on-year gross value added growth was recorded in the other mining and quarrying (5.1%), while the decline was registered in each activity of the mentioned industry.

### Gross value added (GVA) in chemical, rubber and non-metal industries, 2022

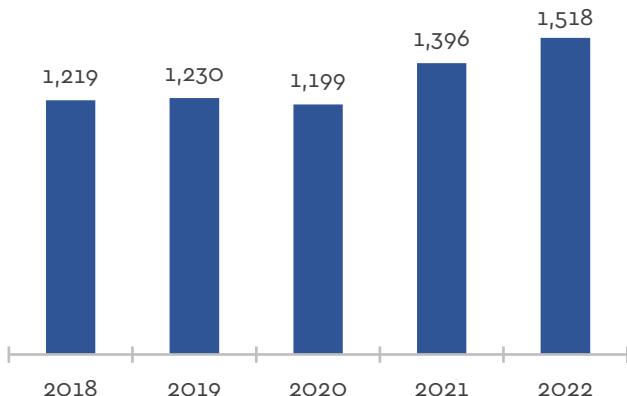
Code of section and activity divisions	GVA, by sections and activity divisions of CA (2010)	Share in GVA, in %		Real growth rates (2021 = 100, %)
		in total	by section	
	<b>Republic of Serbia</b>	<b>100.0</b>	-	<b>2.5</b>
<b>Section B</b>	<b>Mining and quarrying</b>	<b>3.2</b>	<b>100.0</b>	<b>23.3</b>
Division 08	Other mining and quarrying	0.2	5.1	5.1
<b>Section C</b>	<b>Manufacturing</b>	<b>16.1</b>	<b>100.0</b>	<b>1.9</b>
Division 20	Manufacture of chemicals and chemical products	0.9	5.7	-4.6
Division 22	Manufacture of rubber and plastic products	1.2	7.6	-5.3
Division 23	Manufacture of other non-metallic mineral products	0.7	4.3	-0.7

Source: SORS, precalculation by Centre for SAAPP (CCIS).

Note:

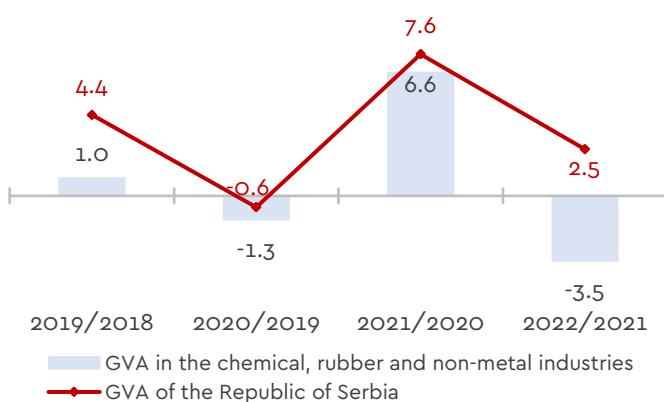
in total = the share of activity sections and divisions of CA (2010) in the recorded GVA of the Republic of Serbia  
by section = the share of activity division of CA (2010) in the GVA of the activity section of CA (2010) it belongs to

**GVA, current prices, in the chemical, rubber and non-metal industries (in EUR million)**



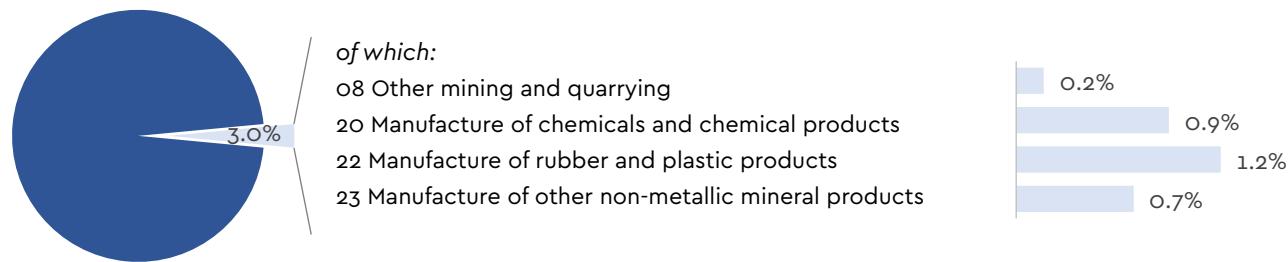
Source: SORS, precalculation by Centre for SAAPP (CCIS).

**GVA, real growth, in constant prices of the previous year, in the chemical, rubber and non-metal industries (in %)**



Source: SORS, precalculation by Centre for SAAPP (CCIS).

**Share of GVA in the chemical, rubber and non-metal industries in GVA of the Republic of Serbia, 2022 (in %)**



Source: SORS, precalculation by Centre for SAAPP (CCIS).

Note: For the calculation of GVA in the chemical, rubber and non-metal industries the following areas of activity are included according to CA(2010): o8-Other mining and quarrying, 20-Manufacture of chemicals and chemical products, 22-Manufacture of rubber and plastic products, 23-Manufacture of other non-metallic mineral products.

## Companies and Entrepreneurs

According to the calculations of the CCIS, and based on the data of the Business Registers Agency, in 2023, 2,918 companies operated in the chemical, rubber and non-metal industries, which accounts for 2.1% of the total registered companies in the Republic of Serbia. Out of that number, the majority of companies are registered for the manufacture of rubber and plastic products

(41.2%). Somewhat lower number of companies operated in manufacture of non-metallic mineral products (24.6%) and the activity of manufacture of chemicals and chemical products (23.5%). The lowest number of active companies (10.7%) is in the activity of other mining and quarrying.

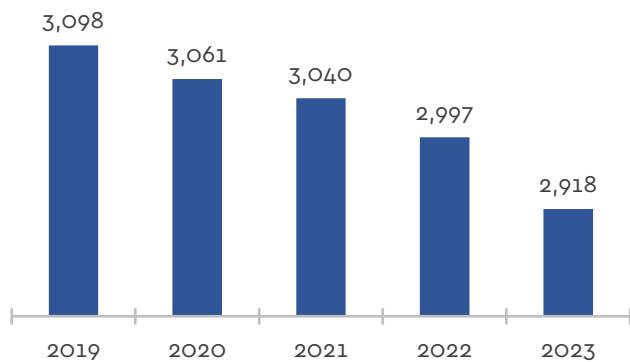
In addition to companies, in 2023, about 4,978 entrepreneurs were engaged in chemical, rubber and non-metal industries.

### Active companies and entrepreneurs engaged in chemical, rubber and non-metal industries, 2023

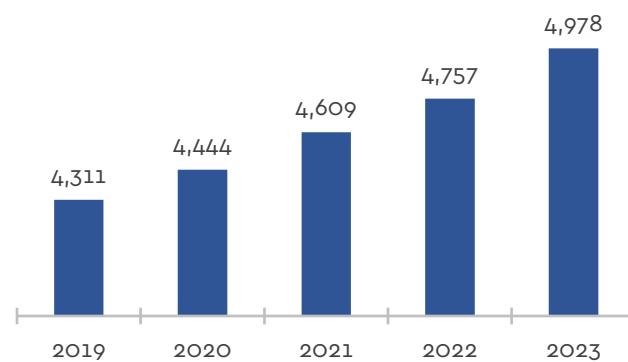
Code of section and activity divisions	Active companies and active entrepreneurs	Active companies		Active entrepreneurs	
		number	year-on-year change, in %	number	year-on-year change, in %
	<b>Republic of Serbia</b>	<b>137,308</b>	<b>0.8</b>	<b>330,150</b>	<b>7.4</b>
<b>Section B</b>	<b>Mining and quarrying</b>	<b>454</b>	<b>-1.1</b>	<b>113</b>	<b>1.8</b>
Division 08	Other mining and quarrying	313	-0.6	95	-4.0
<b>Section C</b>	<b>Manufacturing</b>	<b>19,640</b>	<b>-2.2</b>	<b>46,762</b>	<b>5.2</b>
Division 20	Manufacture of chemicals and chemical products	685	-1.7	742	9.1
Division 22	Manufacture of rubber and plastic products	1,203	-2.4	1,807	3.0
Division 23	Manufacture of other non-metallic mineral products	717	-4.8	2,334	4.9
<b>TOTAL</b>		<b>2,918</b>	<b>-2.6</b>	<b>4,978</b>	<b>4.6</b>

Source: Serbian Business Registers Agency (SBRA), precalculation by CCIS.

### Number of companies in the chemical, rubber and non-metal industries



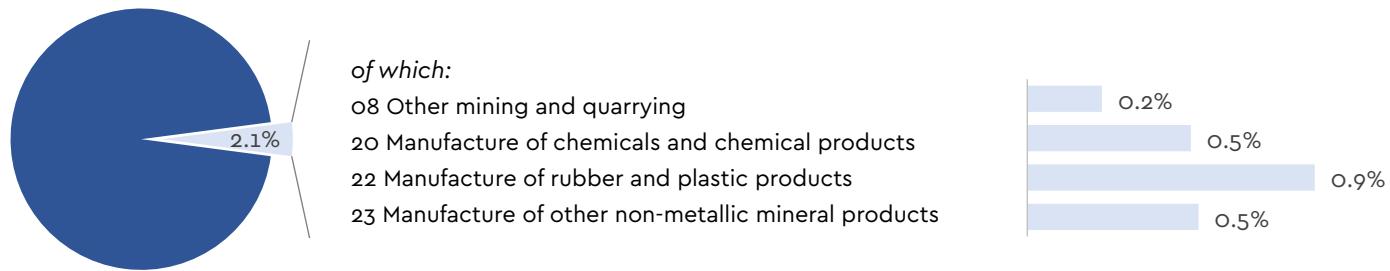
### Number of entrepreneurs in the chemical, rubber and non-metal industries



Source: Serbian Business Registers Agency (SBRA),  
precalculation by CCIS.

Source: Serbian Business Registers Agency (SBRA),  
precalculation by CCIS.

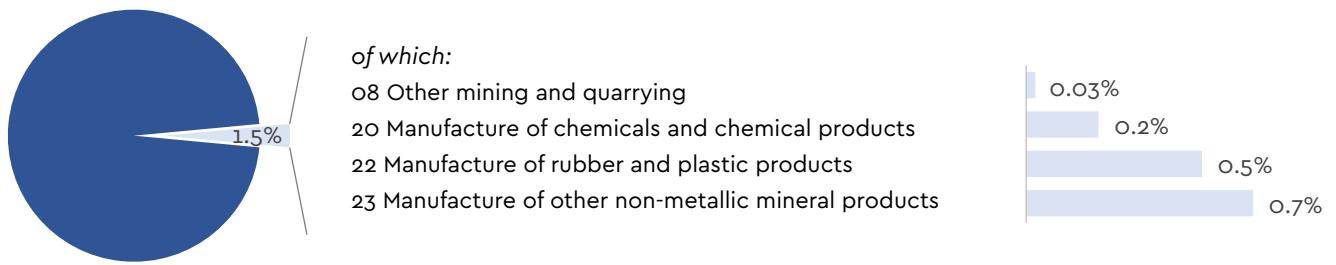
### Share of the number of companies in the chemical, rubber and non-metal industries in the total number in the Republic of Serbia, 2023 (in %)



Source: Serbian Business Registers Agency (SBRA), precalculation by CCIS.

Note: For the calculation of the number of companies in the chemical, rubber and non-metal industries the following areas of activity are included according to CA(2010): 08-Other mining and quarrying, 20-Manufacture of chemicals and chemical products, 22-Manufacture of rubber and plastic products, 23-Manufacture of other non-metallic mineral products.

### Share of the number of entrepreneurs in the chemical, rubber and non-metal industries in the total number in the Republic of Serbia, 2023 (in %)



Source: Serbian Business Registers Agency (SBRA), precalculation by CCIS.

Note: For the calculation of the number of entrepreneurs in the chemical, rubber and non-metal industries the following areas of activity are included according to CA(2010): 08-Other mining and quarrying, 20-Manufacture of chemicals and chemical products, 22-Manufacture of rubber and plastic products, 23-Manufacture of other non-metallic mineral products.

## Turnover

The total realized turnover, i.e. the total value of sold products and services in the non-financial business economy in the Republic of Serbia, in 2022, amounted to EUR 152.4 billion, which constitutes a year-on-year growth of 21.3%. In 2022, the

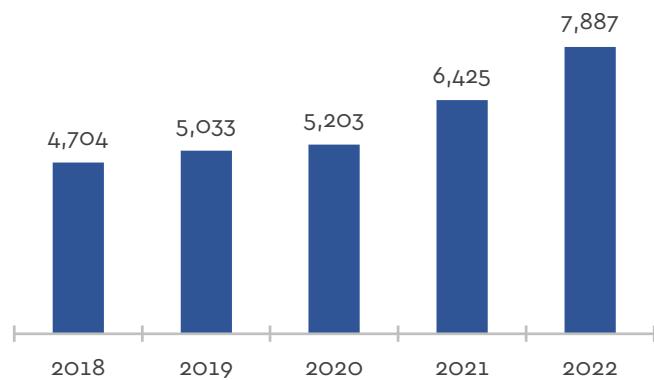
chemical, rubber and non-metal industries recorded the total turnover of EUR 7.9 billion, which accounts for 5.2% of the realized turnover in the non-financial business economy in the observed year. Since 2019, the turnover in these industries has recorded the progressive year-on-year growth rates.

### Turnover in chemical, rubber and non-metal industries, 2022

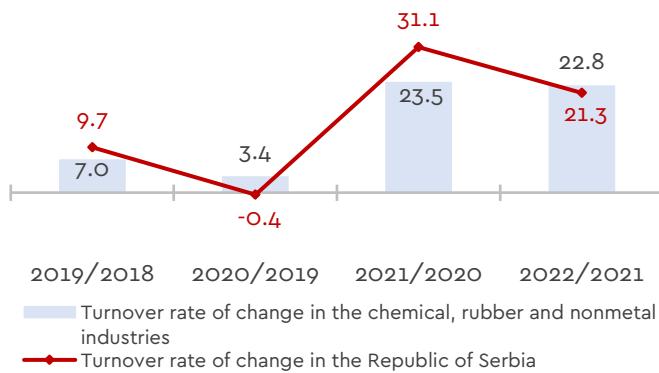
Code of section and activity divisions	Turnover in non-financial sector	in million EUR	year-on-year change, in %
Republic of Serbia		152,370	21.3
Section B Mining and quarrying		1,868	65.4
Division 08 Other mining and quarrying		269	22.0
Section C Manufacturing		44,804	23.2
Division 20 Manufacture of chemicals and chemical products		2,788	27.5
Division 22 Manufacture of rubber and plastic products		3,499	20.0
Division 23 Manufacture of other non-metallic mineral products		1,331	20.9
<b>TOTAL</b>		<b>7,887</b>	<b>22.8</b>

Source: SORS, precalculation by Centre for SAAPP (CCIS).

### Turnover in the chemical, rubber and non-metal industries (in EUR million)



### Year-on-year turnover rate in the chemical, rubber and non-metal industries (in %)



Source: SORS, precalculation by Centre for SAAPP (CCIS).

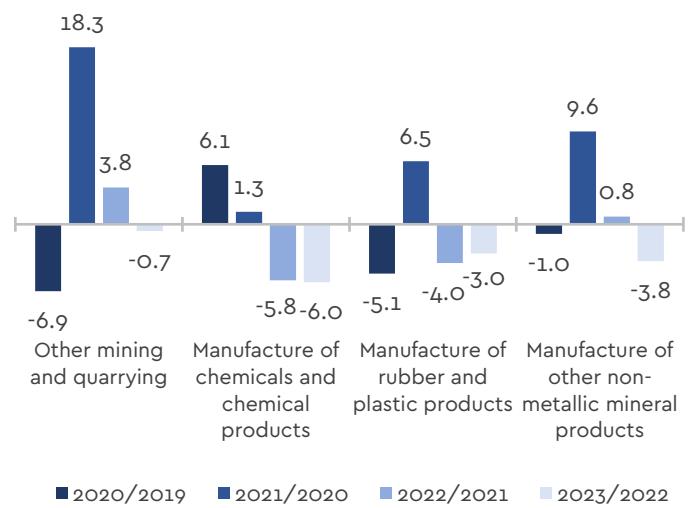
Source: SORS, precalculation by Centre for SAAPP (CCIS).

## Industrial Production

In 2023, in the section of manufacturing, industrial production grew by 1.0% as compared with 2022. If the period from 2019 is observed, it is noticed that this economic indicator has recorded a continued year-on-year growth. In 2023, an unchanged industrial production was recorded in the section of mining and quarrying, compared to the previous year.

Production decreased the most in the production of chemicals and chemical products, by 6.0%, while a smaller decrease was recorded in the production of rubber and plastic products and the production of non-metallic mineral products, by 3.0% and 3.8%, respectively. In the activity of other mining, the level of industrial production in 2023 was reduced by 0.7% compared to 2022. In the five-year period (2019–2023), the highest average annual growth in industrial production was recorded in the activity of other mining, namely 3.2%, while the largest decline in industrial production was achieved in the production of rubber and plastic products (-1.5%).

**Year-on-year rate of change in the chemical, rubber and non-metal industries  
(in %)**



Source: SORS.



## Employment

According to the data of the Statistical Office of the Republic of Serbia, in 2023, the total of 2.3 million employees were registered in the Republic of Serbia at legal entities and with entrepreneurs. In 2023, the number of employees at legal persons and with entrepreneurs in the chemical and rubber industry, manufacture of non-metallic mineral products and other mining and quarrying reached 65,449, which is higher by 0.7% as compared with 2022.

The majority of employees are in the activity of manufacture of rubber and plastic products, 33,278

(y-o-y growth of 1.8%), whereas the lowest number of employees is in other mining and quarrying, specifically 3,329 (y-o-y growth of 1.6%).

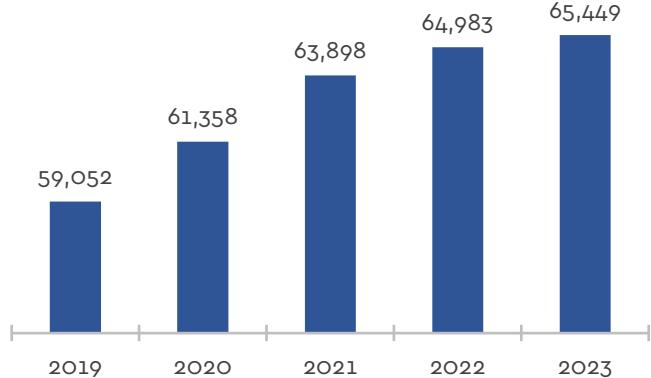
In the total number of employees in the Republic of Serbia, the share of employees in the chemical and rubber industry, manufacture of non-metallic mineral products and other mining and quarrying is 2.8%. The five-year average growth of employees (2019–2023) in the above industries amounts to 2.6%.

### Registered employment in chemical, rubber and non-metal industries, 2023

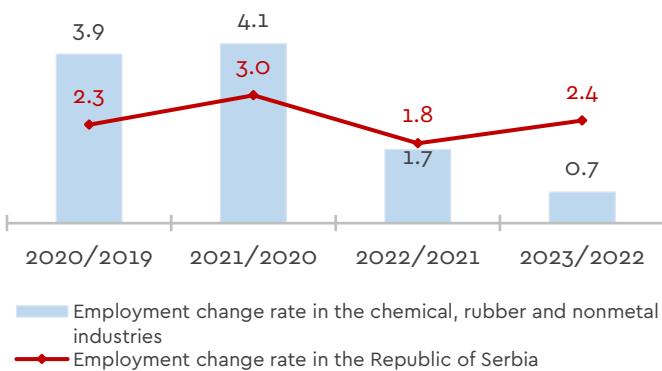
Code of section and activity divisions	Registered employment	Number of employees		Share in employment, in %	
		number of employees	year-on-year change, in %	in total	by section CA(2010)
	<b>Republic of Serbia</b>	<b>2,306,955</b>	<b>2.4</b>	<b>100.0</b>	<b>-</b>
<b>Section B</b>	<b>Mining and quarrying</b>	<b>30,275</b>	<b>4.0</b>	<b>1.3</b>	<b>100.0</b>
Division 08	Other mining and quarrying	3,329	1.6	0.1	11.0
<b>Section C</b>	<b>Manufacturing</b>	<b>501,927</b>	<b>1.2</b>	<b>21.8</b>	<b>100.0</b>
Division 20	Manufacture of chemicals and chemical products	14,326	2.6	0.6	2.9
Division 22	Manufacture of rubber and plastic products	33,278	1.8	1.4	6.6
Division 23	Manufacture of other non-metallic mineral products	14,516	-3.7	0.6	2.9
<b>TOTAL</b>		<b>65,449</b>	<b>0.7</b>	<b>2.8</b>	

Source: SORS, precalculation by Centre for SAAPP (CCIS).

### Number of employees in the chemical, rubber and non-metal industries



### Year-on-year rate of change in employment in the chemical, rubber and non-metal industries (in %)



Source: SORS, precalculation by Centre for SAAPP (CCIS).

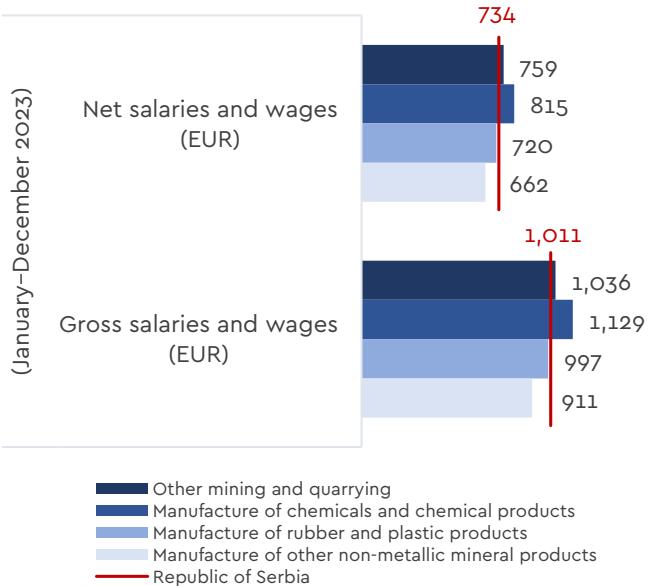
Source: SORS, precalculation by Centre for SAAPP (CCIS).

## Salaries and Wages

In the period January–December 2023, the average salaries and wages paid out in the Republic of Serbia amounted to EUR 1,011, whereas the average salaries and wages without taxes and contributions (net) stood at EUR 733. The growth in gross and net salaries and wages, in the period January–December 2023, as compared with the same period in 2022, amounted to 14.8% nominally, i.e. 2.4% in real terms.

In 2023, the highest average salaries and wages were paid out in the manufacture of chemicals and chemical products (EUR 1,129), and they were higher by 11.7% as compared with the average salaries and wages in the Republic of Serbia. In other mining and quarrying, the average salaries and wages are higher as compared with the Republic average by 2.4%, in the manufacture of rubber and plastic products was lower by 1.4% compared with the Republic average, whereas the lowest salaries and wages were recorded in the manufacture of non-metallic mineral products, and they amount to EUR 911 (9.9% below the republic average). The largest increase in the average salaries and wages, in 2023, as compared with 2022, was recorded in the manufacture of chemicals and chemical products (3.4%) and in the manufacture of rubber and plastic products (2.5%), while the lowest growth was recorded in the other mining and quarrying (-4.7%).

## Salaries and wages, January–December 2023 (in EUR)



Source: SORS, precalculation by Centre for SAAPP (CCIS).

## Average gross salaries and wages in chemical, rubber and non-metal industries, 2023

Code of section and activity divisions	Average gross and net salaries and wages	Average gross salaries and wages			Average net salaries and wages		
		EUR	year-on-year change, in %		EUR	year-on-year change, in %	
			nominal	real		nominal	real
Republic of Serbia	1,011	14.8	2.4	734	14.8	2.4	
Section B	Mining and quarrying	1,391	13.0	0.8	999	12.9	0.7
Division 08	Other mining and quarrying	1,036	6.8	-4.7	759	6.7	-4.8
Section C	Manufacturing	875	15.3	2.9	635	15.2	2.8
Division 20	Manufacture of chemicals and chemical products	1,129	15.9	3.4	815	15.8	3.3
Division 22	Manufacture of rubber and plastic products	997	14.9	2.5	720	14.8	2.4
Division 23	Manufacture of other non-metallic mineral products	911	14.7	2.3	662	14.8	2.4

Source: SORS, precalculation by Centre for SAAPP (CCIS).

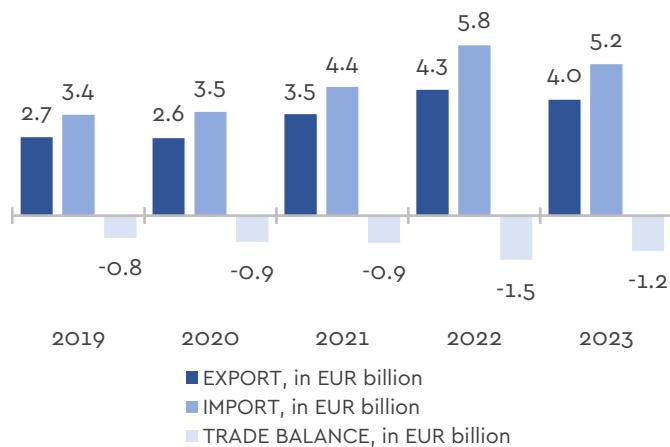
## Foreign Trade

In 2023, the export of chemical, rubber and plastic products and other non-metallic mineral products amounted to EUR 3.9 billion, which was lower by 7.9% as compared with 2022 and, at the same time, accounts for 13.8% of the total goods export of the Republic of Serbia. The average annual export growth rate in the five-year period (2019–2023) amounts to 10.3%.

In 2023, the value of import amounted to nearly EUR 5.1 billion, which is lower by 11.1% as compared with 2022, and accounts for 14.0% of the total import of the Republic of Serbia. The average annual import growth rate in the five-year period (2019–2023) amounts to 10.7%.

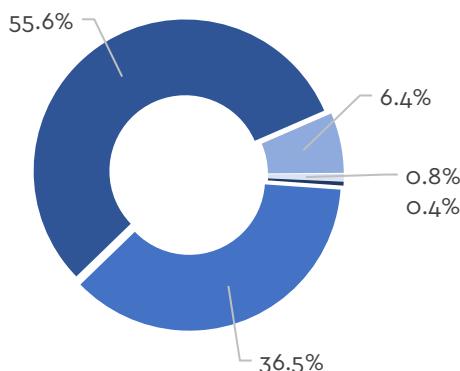
The deficit in foreign trade in chemical, rubber and plastic products and other non-metallic mineral products amounted to EUR 1.2 billion, with the coverage of import by export of 76.7%. The highest export was recorded with rubber and plastic products (EUR 2.2 billion), which is higher by 0.4% as compared with 2022, along with the recorded positive foreign trade balance (EUR 641.4 million).

## Foreign trade in chemical, rubber and plastic products and other non-metallic mineral products



Source: SORS, precalculation by Centre for SAAPP (CCIS).

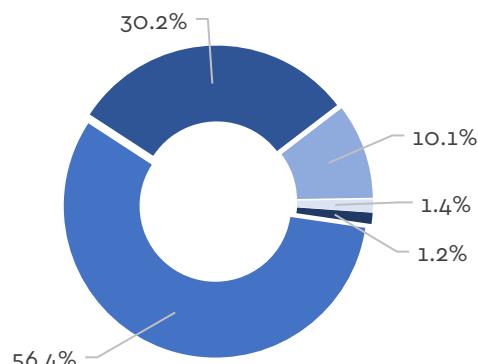
## Export structure of chemical products, rubber and plastic products and other non-metallic mineral products, 2023 (in %)



- Manufacture of chemicals and chemical products
- Manufacture of rubber and plastic products
- Manufacture of glass, refractory and ceramic products
- Manufacture of doors and windows of metal
- Manufacture of batteries and accumulators

Source: SORS, precalculation by Centre for SAAPP (CCIS).

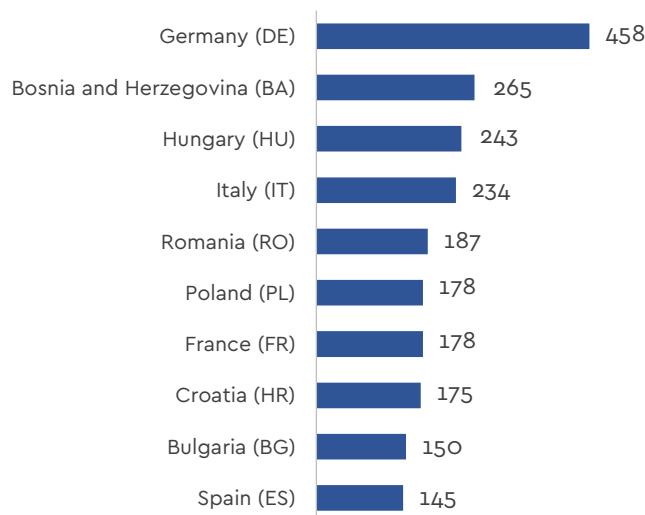
## Import structure of chemical products, rubber and plastic products and other non-metallic mineral products, 2023 (in %)



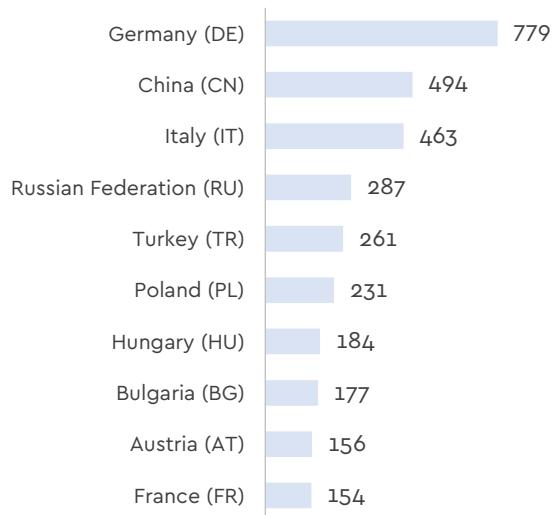
- Mining of minerals and salt
- Manufacture of chemicals and chemical products
- Manufacture of rubber and plastic products
- Manufacture of glass, refractory and ceramic products
- Manufacture of batteries and accumulators

Source: SORS, precalculation by Centre for SAAPP (CCIS).

**Export of chemical products, rubber and plastic products and other non-metallic mineral products, by country, 2023  
(in EUR million)**



**Import of chemical products, rubber and plastic products and other non-metallic mineral products, by country, 2023  
(in EUR million)**



Source: SORS, precalculation by Centre for SAAPP (CCIS).

Source: SORS, precalculation by Centre for SAAPP (CCIS).

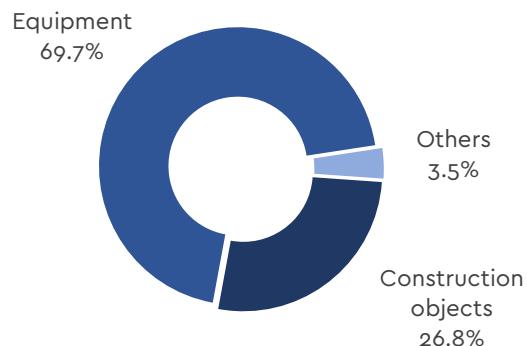


## Total Realized Investments

The total realized investments in fixed assets in the chemical, rubber and non-metal industries, in 2022, amounted to EUR 897.6 million, out of which 61.8% was realized in the manufacture of rubber and plastic products (EUR 555.0 million), 19.8% in the manufacture chemicals and chemical (EUR 177.4 million), and 13.9% in the manufacture of other non-metallic mineral products (EUR 124.9 million).

In the structure of these investments, the investments in domestic and imported equipment had the largest share (69.7%). Lower investments were made in buildings and civil engineering (26.8%), whereas the remaining 3.5% accounts for investments in intellectual property – research and development, software, databases and other.

## Structure of realized investments in fixed assets in chemical, rubber and non-metal industries, 2022



Source: SORS, precalculation by Centre for SAAPP (CCIS).

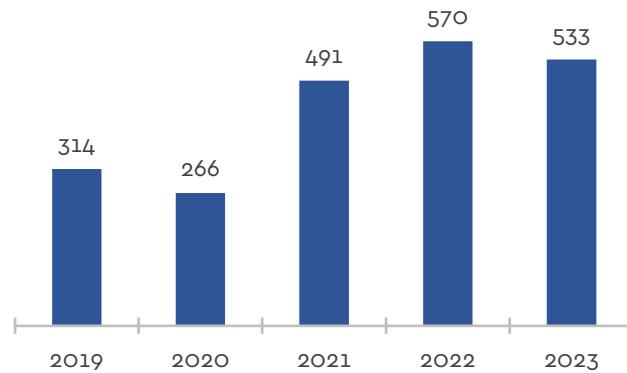
## Foreign Direct Investments

According to the preliminary data of the National bank of Serbia, in 2023, the total net inflow of FDIs in the Republic of Serbia, on ground of investments of non-residents, amounted to EUR 4.5 billion.

In the manufacture of chemicals, chemical products and rubber and plastic products, the net inflow of EUR 533.3 million was recorded, which accounts for 11.8% of total FDIs in the Republic of Serbia. In the manufacture of rubber and plastic products, the net inflow of FDIs was recorded on ground of investments of non-residents, in the amount of EUR 476.2 million, and in the manufacture of chemicals and chemical products, EUR 57.1 million.

In the five-year period (2019–2023) the total net inflow of FDIs in the chemical, rubber and non-metal industries amounted to EUR 2.2 billion, and the highest inflow was recorded in 2022 (EUR 570.2 million).

## Net FDI inflow, based on non-residents' investments (in EUR million)



Source: NBS, precalculation by Centre for SAAPP (CCIS).

Note: In accordance with the "Manual for the preparation of the balance of payments and international investment position" the mentioned economic branch includes: **Manufacture of chemicals and chemical products; Manufacture of rubber and plastic products**. Industries are classified according to the statistical classification of economic activities of the European Community (NACE Rev. 2, 2008).

## Annual Assessment of Business Activity

### Investments

According to the results of the [CCIS Survey on Business Activity of the Domestic Economy](#), the surveyed companies in chemical, rubber and non-metal industries state that in the structure of investments the following items have the largest share: imported equipment (40.9% of realized investments in 2023, i.e. 46.2% of total planned investments in 2024), construction buildings (27.6% of realized investments and 17.2% of total planned investments), and are least interested in investing in fixed working capital (4.0% of realized investments, i.e. 3.4% of planned investments in 2024) and intellectual property (only 2.4% of the realized investments, i.e. 1.6% of planned investments).

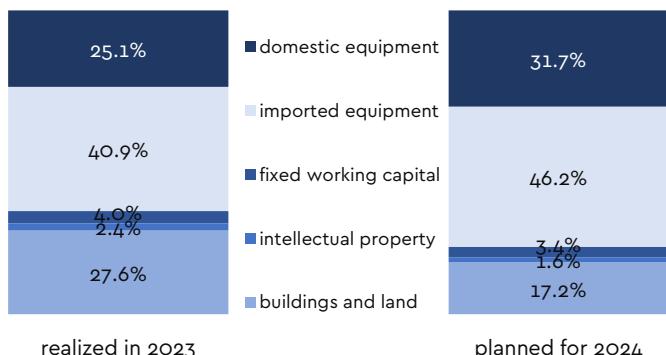
### Financing

In 2023, the largest number of the surveyed companies in chemical, rubber and non-metal industries mainly used their own assets in business operations (86.3%) and loans (12.3%). Budget incentives (0.2%) and other sources of financing (1.1%) have a negligible share in the structure of sources of financing.

### Incentives

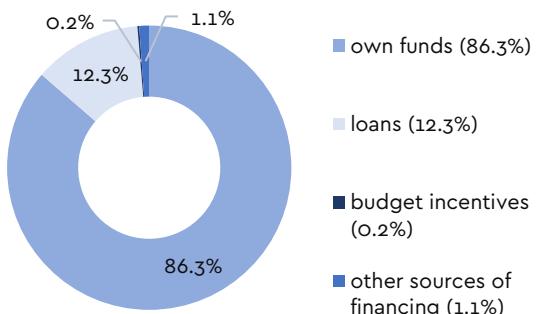
In 2023, the incentives of state institutions and local self-governments were used by 12.8% of the surveyed companies in chemical, rubber and non-metal industries, whereas 80.8% of the respondents stated that they did not apply for these funds.

### Structure of the realized and planned investments (% of respondents)



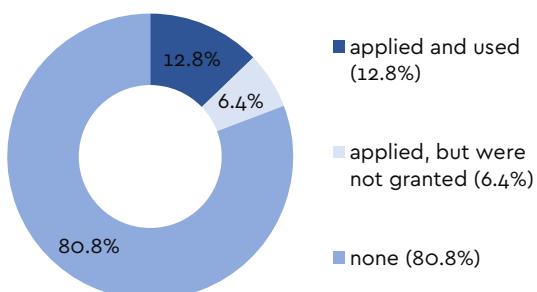
Source: CCIS Survey on Business Activity of the Domestic Economy (n realized = 58, n planned = 44).

### Structure of the sources of financing in 2023 (% of respondents)



Source: CCIS Survey on Business Activity of the Domestic Economy (n=78).

### Did you apply for any subsidies granted by state institutions or local self-governments in 2023? (% of respondents)



Source: CCIS Survey on Business Activity of the Domestic Economy (n=78).

The number of the surveyed companies in chemical, rubber and non-metal industries is indicated by the letter "n" (sample size).

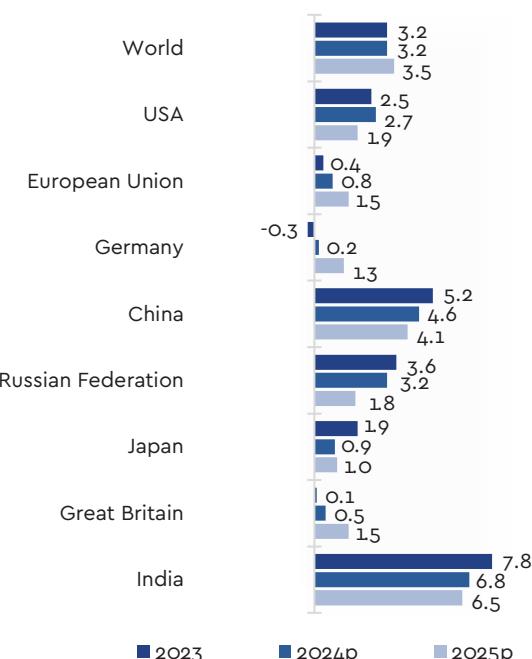
# ECONOMIC ACTIVITY

## Macroeconomic Overview

According to the latest World Bank Report on Global Economic Prospects, as the middle of the current decade approaches, which was marked as a decade of transformation for the world economy at the beginning of the new economic cycle, given that it was estimated to represent a breakthrough in economic development, the global economy will achieve a negative record by the end of 2024: the slowest GDP growth in the last 30 years. Nevertheless, after the end of another business year, the global economy is definitely in a better place than it was a year ago: the risk of a global recession has receded, primarily due to the strength of the U.S. economy, whereas global inflation is generally stabilized due to an aggressive monetary policy. However, growing geopolitical tensions could create new short-term hazards for the world economy, whereas the medium-term outlook for many advanced economies is not very optimistic, primarily due to the slowdown in growth in most advanced economies, slow global trade and disincentive financial conditions. Global trade growth in 2024 is expected to be only half the average of the decade before the Covid-19 pandemic. The World Bank expects global growth to slow down for the third consecutive year – from 2.6% in 2023 to 2.4% in 2024, nearly 75 basis points below the 2010s average. Advanced economies expect economic activity to grow by 1.2%, whereas developing economies will record growth of 3.9% in the current year, which is about 1 p. p. below the decade average. Meanwhile, borrowing costs for developing economies, especially the ones with poor credit ratings, are likely to remain very high, with global interest rates remaining at their highest levels in four decades in inflation-adjusted terms.

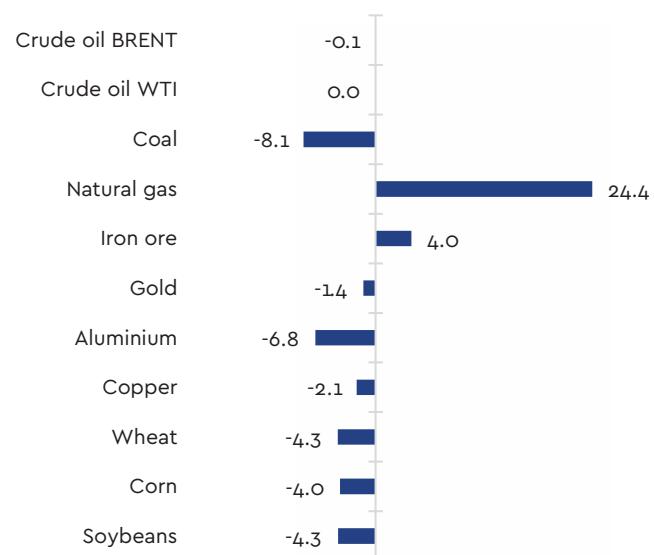
According to the previous data, the global slowdown caused by the Covid-19 pandemic and the Ukrainian crisis had fewer negative consequences for Serbia as compared with the most European countries, primarily due to the economic structure, macroeconomic stability, as well as the previously created fiscal space from which state financial aid to businesspeople originated. The economy of Serbia achieved a growth of 2.5% in 2023 measured by the **real growth rate of gross domestic product**, which can be characterized as a relatively good economic result, bearing in mind all the economic and geopolitical challenges in that year. International financial institutions such

### GDP growth/decline projection for the world's largest economy for 2023, 2024 and 2025 (in %)



Source: IMF.  
(p – projection)

### Change in the price of energy, metals and the most important agricultural products in December 2023 compared to the beginning of the year, in %



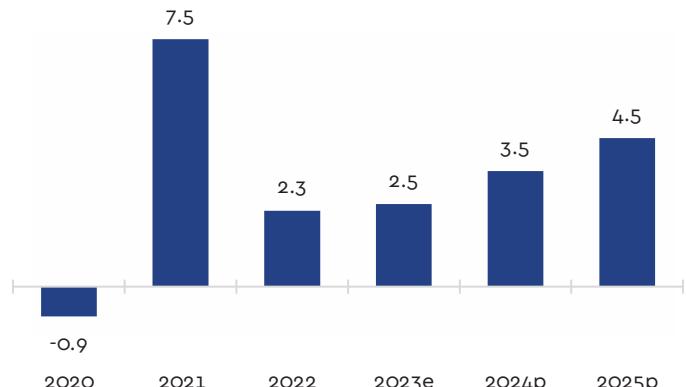
Source: Bloomberg L.P.

as the World Bank and IMF, estimate the growth of the Serbian economy at 3.5% in 2024. According to the latest projection of the National Bank of Serbia, an acceleration of the real GDP growth of Serbia is expected in the range of 3.0% to 4.0%, with the central value of the projection of 3.5%. In 2024, the growth will be driven by growth in domestic demand: higher private consumption will be driven by further growth in employment and salaries and investment growth will be driven by implementation of projects in the field of transport, energy and communal infrastructure. The NBS projects that, due to the expected growth of investments and private consumption, imports will grow faster than exports, which will result in negative net export. The growth projection for 2025 and 2026 was corrected upwards by the leading monetary institution of Serbia, in the range of 4% to 5%, due to the expected realization of the investments planned for implementing the specialized exhibition EXPO 2027.

The major challenges faced by the population in Serbia, in 2024, are disruptions in demand and supply of the staple food making up the main consumer basket of every consumer. It is mitigating that the prices of these products are kept under control, and to a certain extent stabilized. However, it should be taken into account that these are short-term instruments, which can have adverse effects in the long run. On the other hand, this year's target growth rate is affected by high inflation, tight monetary conditions, which slow down the lending activity of corporate and citizens, geopolitical risks (the Ukrainian crisis, the latest situation in the Middle East), rising tensions in Kosovo and Metohija, disruptions in global supply chains, etc.

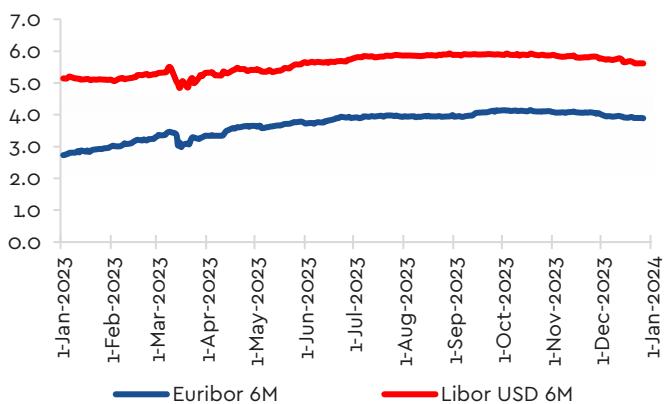
**The reference interest rate** has been increased six times in 2023 and currently amounts to 6.5% (since July 2023). The trend of maintaining high interest rates is in effect in a large number of economies all over the world, regardless of their level of development, and it represents an effective instrument for curbing high inflation in a situation of increased economic (and geopolitical) risks. Interest rates, *inter alia*, increased by 25 and 50 basis points so that investment activity would not be jeopardized.

### Real GDP growth of the Republic of Serbia (in %)



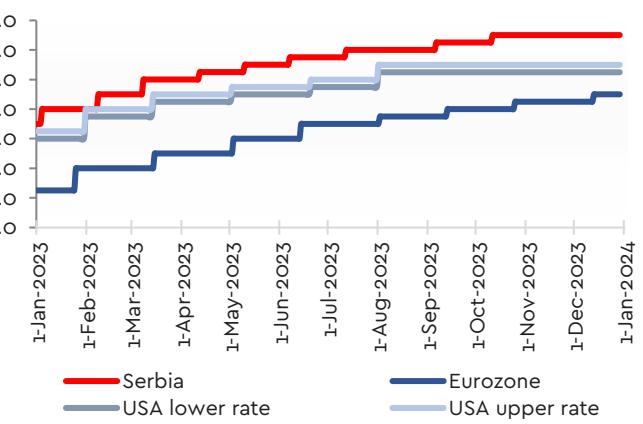
Source: SORS, NBS.  
(e - SORS estimate, p - NBS projection)

### Interest rates trend in Serbia in 2023



Source: Bloomberg L.P.

### Trends in key interest rates in Serbia, Eurozone and USA in 2023



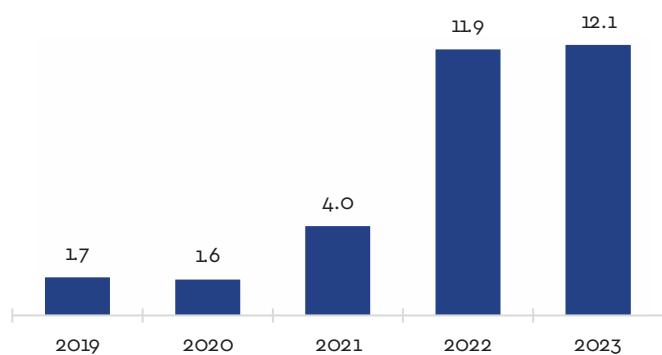
Source: Bloomberg L.P.

In the period January–December 2023, **the inflation** amounted to 12.1%, which is considerably above the NBS target limit ( $3.0\% \pm 1.5$  percentage points). In December 2023, as compared to the same month in 2022, the inflation amounted to 7.6% which shows that it is gradually approaching the target range, but that the process will be very long and slow. The high inflation in this period of the year was mainly driven by the increase in the prices of food and non-alcoholic beverages, as well as the increase in the prices of energy sources. According to the NBS projection, inflation reached its maximum in the first quarter of 2023 and it has been declining since April returning to a single-digit level in October and slowing to 8.0% YoY in November. Inflation will decline throughout the projection period – its return to the target range is expected in mid-2024, and it is expected to approach the central value of the target at the end of the year. According to the results of the Ipsos survey as of August 2023, the inflation expectations of the financial sector one year ahead are on the decline (Ipsos November 5.7%, Bloomberg December 4.5%), whereas expectations for the next two and three years are lower and are within the NBS target limit.

According to the data of the Ministry of Finance, a **consolidated budget deficit** of about EUR 1.5 billion was recorded in the period January–December 2023. At the end of December 2023, the **share of public debt in the GDP of Serbia** was 52.3%, which is a decrease of about 2.8 percentage points as compared to the level in December 2022. The medium-term fiscal framework envisages a gradual reduction of the general government deficit to 1.5% of GDP by 2024 and maintaining the share of public debt in GDP below the Maastricht limit (60%). On the other hand, the Fiscal Strategy envisages a budget deficit of 2.8% of GDP in 2023.

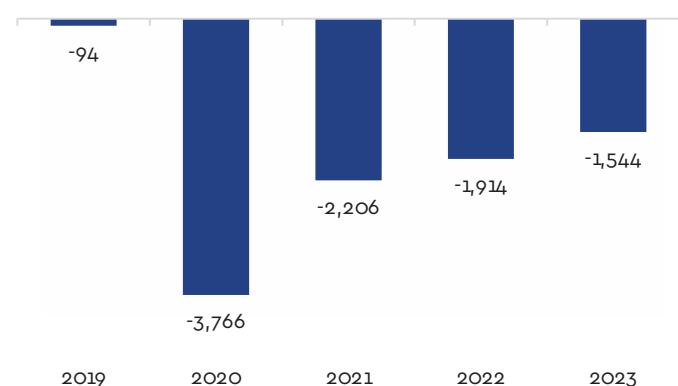
In 2023, all three credit rating agencies (Fitch Ratings, Standard and Poor's, Moody's) confirmed Serbia's credit rating to be by one level below the investment (BB+, BB+, Ba2) with the stable prospects for further improvement in the coming period. S&P states the international business environment is still uncertain, however, Serbia manages to balance external challenges by positive trends and adequate economic policies. The Agency states that the stable Serbia's prospects for further increase of its credit rating take into account the

**Consumer prices**  
(in %, as compared with  
the same period previous year)



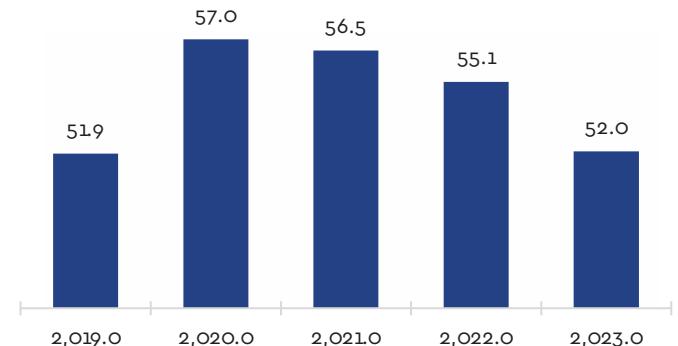
Source: SORS.

**Consolidated fiscal balance**  
of the Republic of Serbia (in EUR million)



Source: Ministry of Finance, precalculation by CCIS.

**Public debt of Serbia**  
(central country level, in GDP %)



Source: Ministry of Finance.

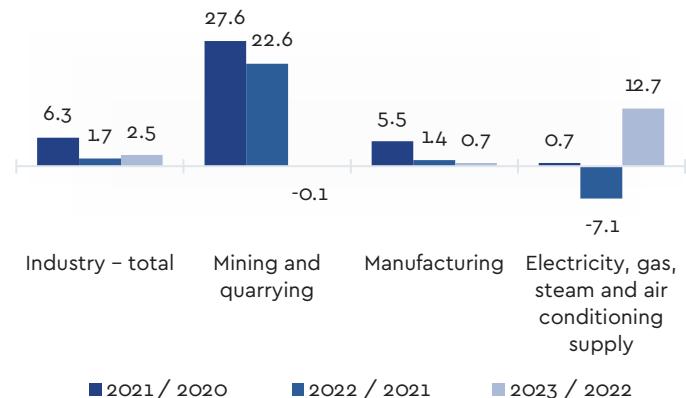
fact that the national economy continues to record a growth, although the economic activity slows down in the Eurozone countries, which are our most important trade partners, such as Germany and Italy.

In the period January–December 2023, the **industrial production** increased by 2.5%, as compared with the same period in 2022. The highest growth in production was recorded in the electricity, gas, steam and air conditioning supply sector (12.7%), whereas the manufacturing industry recorded the lowest rise (0.7%). A 0.1% decrease in the production was recorded in the mining sector in the same period.

The total **foreign commodity trade** of Serbia, in the period January–December 2023, amounted to EUR 65.5 billion, which is a decline of 1.7% as compared with the same interval of 2022. Goods were exported in the value of EUR 28.6 billion, which is an increase of 3.6%, while the imports of goods amounted to EUR 36.9 billion, with the recorded year-on-year drop of 5.4%. The commodity trade deficit amounted to about EUR 8.3 billion, whereas the coverage of imports by exports increased year-on-year by 7 percentage points and amounted to 77.5%. The deficit decreased by 27.2% at the year-on-year level, primarily as a result of a drop in the price of energy sources in the global market, as well as lower supply of raw materials and materials for production such as fertilizers, metal ores, and other products.

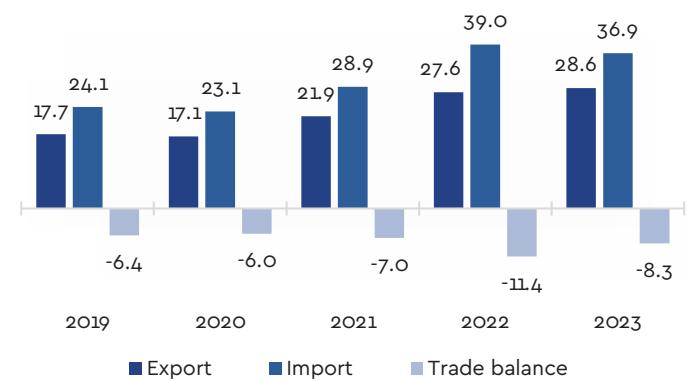
In the period January–December 2023, Serbia reached the **surplus in trade in services** of EUR 3.0 billion, with the year-on-year increase of 30.4%. Taking into account the progressive development of this sector in recent years, it is reasonable to expect the year 2023 to be a new record year when it comes to surplus in trade in services, primarily owing to telecommunication services, computer and information services (ICT sector). ICT sector in Serbia, except for recording excellent export results, increasingly contributes to the total growth in turnover, total number of employees and gross domestic product, i.e. increasing gross domestic product. In addition to them, business services (management counselling, research and development, and other technical services) make the largest contribution to reducing the deficit in trade and payment balance of the country.

#### Increase/decline in industrial production, in total and according to sectors (in %)



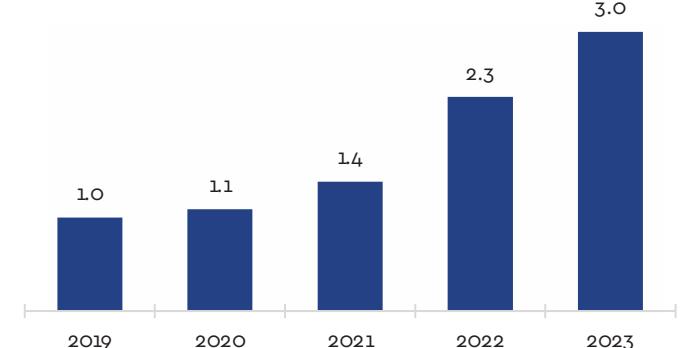
Source: SORS.

#### Foreign trade (in EUR billion)



Source: SORS.

#### Surplus in trade in services (in EUR billion)

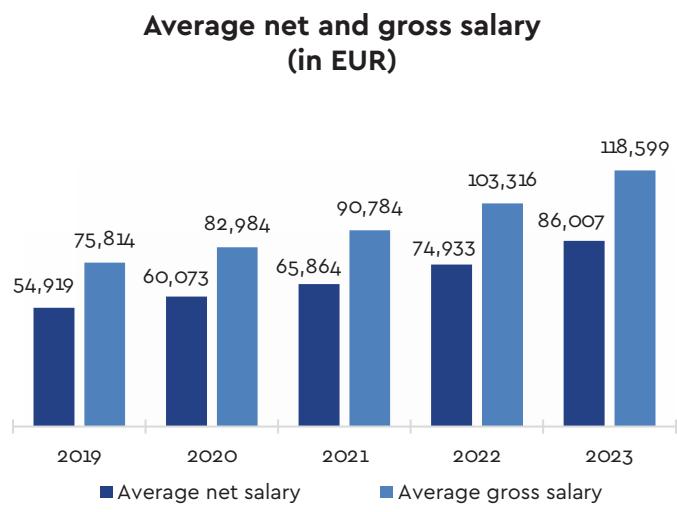
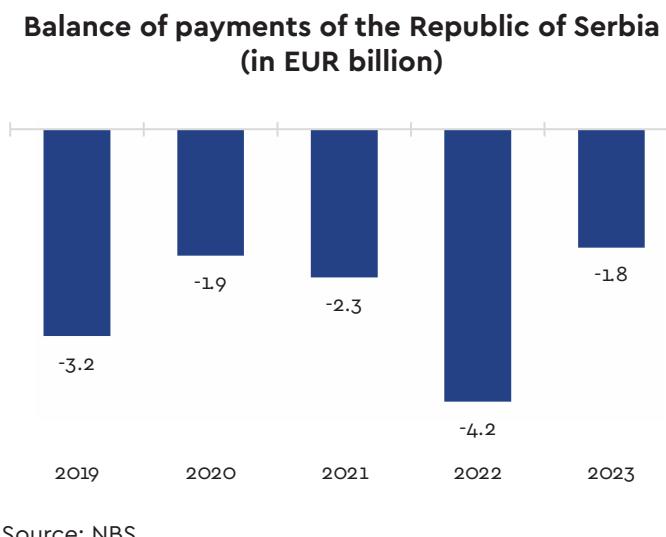
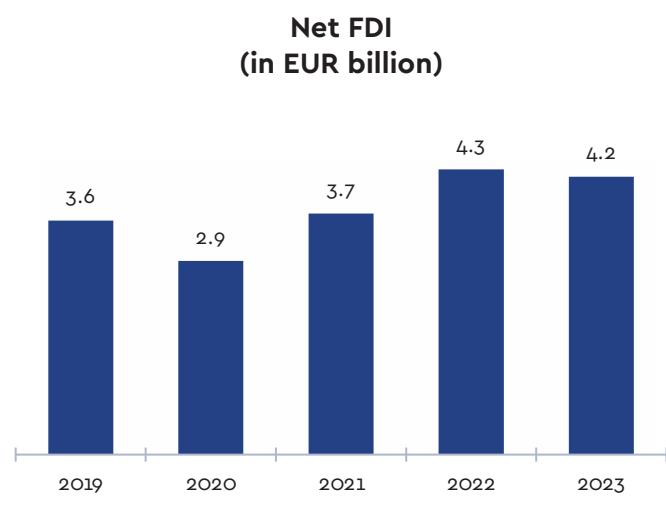


Source: NBS.

In the period January–December 2023, Serbia attracted totally EUR 4.2 billion of **net foreign direct investments**, which is the year-on-year decline of 2.5%. FDI is geographically diversified, as well, with a growing participation of countries from the European Union and the Asia-Pacific region.

According to the data of the NBS, in the period January–December 2023, the **current account balance of payment deficit** amounted to EUR 1.8 billion, which is a significant change having in mind that in 2022 a deficit in the amount of EUR 4.3 billion was recorded. However, the last year's deficit to a large extent has been determined by high price of energy sources in the global market, and has been suffering strong pressures of the current geopolitical risks since the beginning of last year. In 2023, the current account balance of payment deficit is expected to account for about 3.0% of GDP of the Republic of Serbia, which is a significant downward correction of the previous projection (3.3% of GDP) due to lower import prices of energy products and strong export growth. The IMF also agrees with this current account deficit projection in its latest report in October. In 2024, it is expected that the current deficit will be determined by the growth of investments and that it will make up about 2.2% of GDP. The current account balance of payment deficit in Serbia has been fully covered by a net FDI inflows since 2015, which is expected in the following years as well. In 2023, the inflow of remittances from abroad was recorded in the amount of EUR 3.9 billion, mainly from the German speaking countries (Germany, Austria, and Switzerland).

The **average gross salary** calculated for the period January–December 2023 amounted to RSD 118,599 (EUR 1,011), while the **average net salary** amounted to RSD 86,007 (EUR 733). As compared with the same period of the previous year, the salaries were higher in real terms by 2.4%. At the same time, medial net salary for December 2023 amounted to RSD 69,842 (EUR 596), which means that 50% of employees earned the salary lower than the above amount. With the stabilization of a growth in consumer prices in 2024, higher growth in gross and net salaries in real terms should be expected.

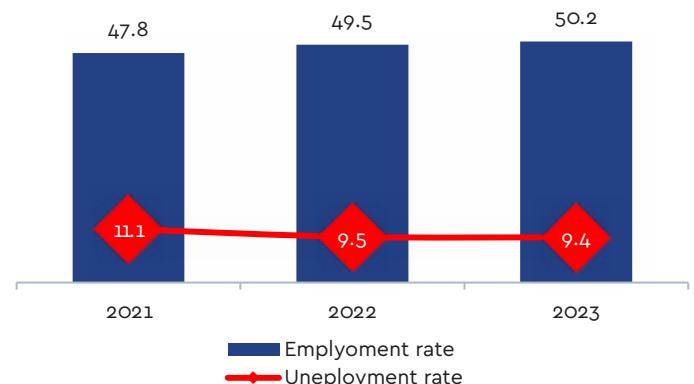


According to the **Labour Force Survey**, in 2023, the number of employees amounted to nearly 2.9 million, whereas 295.8 thousand unemployed persons were registered (a slightly drop of 0.2%, as compared with 2022). The **employment rate** of the population aged 15 and over amounted to 50.2%, whereas the **unemployment rate** was 9.4%. The labour market can be characterized as stable.

According to the data of the NBS, the domestic **lending activity** continued to slow down in accordance with the price growth in lending. The loan structure, in 2023, remained favourable in terms of its contribution to the economic growth led by loans for corporate investments and housing loans with citizens. In December 2023, the total domestic loans recorded a year-on-year growth of 1.1%. Lending activity slowed during 2023, which was influenced by higher interest rates due to the tightening of the monetary policy of the NBS and the ECB, the maturity of loans approved under the Guarantee Scheme, as well as the tightened credit standards of banks. Investment loans increased by 4.4% and in December accounted for 41.9% of total corporate loans, while the share of loans for liquidity and working capital amounted to 46.8% and was reduced due to high maturities of loans from the Guarantee Scheme. The loans granted to MSMEs account for 59.1% of the total corporate loans in December 2023. The stability of the banking sector in Serbia was maintained and additionally reinforced owing to the measures of the NBS, and the share of non-performing loans in total loans amounted to 3.0%.

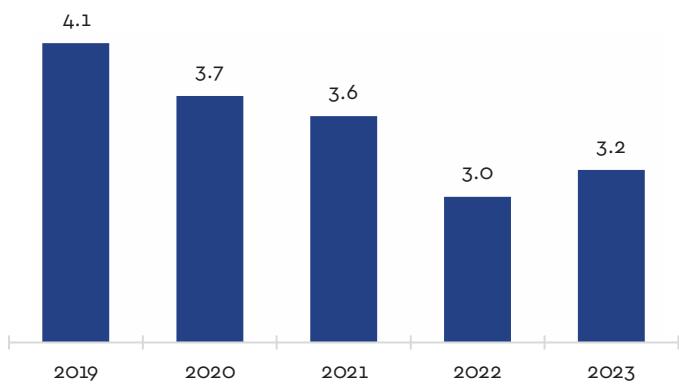
The **average foreign exchange rate**, in the period January–December 2023, amounted to 117.2513 dinars to one euro, as well as 108.4143 dinars to one American dollar. Despite numerous economic and geopolitical challenges in 2023, dinar has shown substantial level of stability against the leading currency of the Eurozone, whereas it has shown certain level of oscillations against American dollar, which has been caused primarily by the current monetary policy in the global level. The National Bank of Serbia states that the stable foreign exchange rate should be expected in the coming period without large oscillations in the value against the leading currencies.

#### Trends in employment/unemployment rate with the population of age 15 and over, according to the Survey on Labour Force (in %)



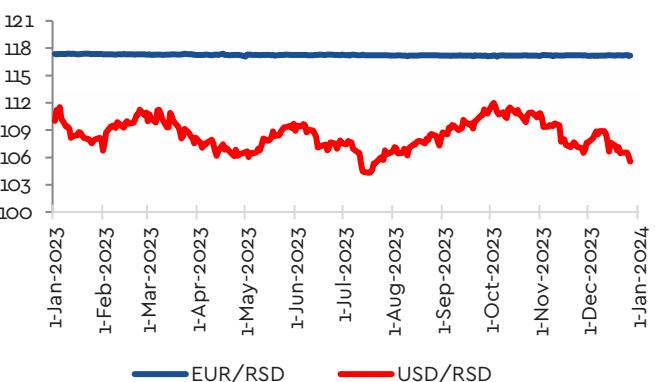
Source: SORS.

#### Non performing loans (NPL) share in total loans (in %)



Source: NBS.

#### Trends in foreign exchange rates in the last year



Source: Bloomberg L.P.

# REPRESENTING INTERESTS OF THE ECONOMY

## Fees and Taxes in the Area of Environmental Protection

In the market economy conditions, environmental protection is achieved by positive preventive actions of polluters, especially in the part of reduction, i.e. prevention of pollution, as well as by responsible behavior of the social community (local and regional). A normative system of revenue capture from the use of natural resources has been built in Serbia in the last few years, by applying the "user pays" principle, as well as measures to discourage negative impacts on the environment, by applying the "polluter pays" principle.

In order to achieve the goals of the environmental protection policy in the Republic of Serbia, the laws and bylaws stipulate, as one of the sources of funding, the funds charged under fees and taxes. As such, they are the revenue of the national budget, the provincial and local budgetary fund for environmental protection and are the dominant source of financing. On the other hand, fees and taxes in the field of environmental protection for business entities, as the payers of the fee, often represent a significant financial burden. However, when taking into account the great importance of prevention and protection of human health, along with the preservation of natural resources and the environment, these funds represent an extremely important investment potential to meet the needs, issues and goals of the environmental protection.

The Law on Fees for the Use of Public Goods, from December 2018, for the field of the environmental protection, defines eight fees as follows:

1. Fee for using fishing areas;
2. Fee for using protected areas;
3. Fee for collecting, using and trading in varieties of wild flora and fauna and mushrooms;
4. Fee for polluting the environment;
5. Fee for protection and improvement of the environment;
6. Fee for products that, after their usage, become special waste flows;
7. Fee for packaging or packaged products;
8. Fee for polluting waters.

Taking into consideration the importance of financing of the environmental protection, as well as the duties of the economy arising from that, an excerpt from the Law on Fees for the Use of Public Goods was developed ("Official Gazette of the RS", Nos. 95/2018, 49/2019, 86/2019 – adjusted amounts in dinars, 156/2020 – adjusted amounts in dinars and 15/2021 – additionally adjusted amounts in dinars), containing an overview of fees and taxes in this area.



## **Green Agenda for the Western Balkans**

By signing the Sofia Declaration on "Green Agenda" for the Western Balkan countries (WB), at the WB Summit within the framework of the Berlin Process Initiative, on 10 November 2020, the countries from the region **have recognized the European green deal as a new strategy of EU growth aimed at having a modern, climatic neutral and competitive economy utilizing resources in an efficient manner**. In this way, the signatory parties to the Declaration have agreed that the elements of the European green deal should be transferred to all mutually connected priority sectors.

Almost a year after the signing of the Sofia Declaration, **the heads of the states and governments of the countries of the Western Balkans, have reached out an agreement with the EU on the implementation of the Action Plan on Green Agenda**, which opens a path to the realization of the Economic and Investment Plan for the region worth nearly EUR 30 billion.

The countries of the region have accepted the Green Agenda for the Western Balkans, thus expressing their **commitment to implementing the actions in the areas classified in five pillars**, as follows:

- 1. climate, energy, mobility;**
- 2. circular economy;**
- 3. pollution reduction;**
- 4. sustainable agriculture and food industry;**
- 5. biodiversity.**

## **Legislative Framework of Climate Change in the Republic of Serbia**

Serbia belongs to one of the regions that are most vulnerable to climate changes in the world. Estimates show that our country is warming more and faster than the global average. While the eight-hour increase in the global mean temperature is 1.1°C, Serbia is already at 1.8°C, and in summer it is as much as 2.6°C. At the same time, since 2000, the Republic of Serbia has faced several significant extreme climatic and weather episodes, which caused significant material and financial losses, as well as the loss of human lives. The total minimum amount of material damage caused by extreme climatic and weather conditions, in the period from 2000 to 2020, amounts to 6.8 billion euros. More than 70% of the damage was caused by droughts and high temperatures caused by climate change and extreme weather events. Another major cause of heavy losses was flooding.

By adopting the Law on Climate Change ("Official Gazette of the RS", No. 26/2021), the Republic of Serbia has defined one of the main components of the institutional and legal framework needed for the fight against climate change, which is the establishment of a system for reducing greenhouse gas emissions (GHG) and adaptation to altered climatic conditions.

The subject law also provides for the adoption of the Low Carbon Development Strategy of the Republic of Serbia, adoption of which, in June 2023, has given the basis for the revision of the first Nationally Determined Contribution, in relation to which the national goal of reducing greenhouse gas emissions at the level of the entire economy was tripled, and amounts to 33.3% by 2030 (compared to 1990).



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# SUPPORT TO THE ECONOMY

## Incentives for Investments

**Incentives can be awarded** for investment projects in the production sector and for projects of shared service centres. Services of shared service centres and support to business operations are services provided by IC technologies mostly to the users outside the Republic of Serbia. Funds can be awarded in the sector of software development if they are in the function of product improvement or production process, or in the function of providing services of shared service centres. In addition, funds can be awarded for the investment projects in the sector of food industry and hotel accommodation in spas.

**Funds cannot be used** for financing investment projects in the sector of transportation, software development, accommodation and hospitality services, trade, lottery, production of synthetic

fibres, coal and steel, mining, tobacco and tobacco products, arms and ammunition, ship production of sea ships of more than 100t, airport, utility sector, energy sector, broadband networks, fishery and aquaculture.

### Type and amount of the funds that can be awarded for investments

The user of the funds is obliged to participate with at least 25% of justified costs from personal assets or other sources, which do not contain state aid. The maximum funds that can be awarded for investment projects for:

- **LARGE** business entities up to 50% of justified costs,
- **MEDIUM** business entities up to 60% of justified costs,
- **SMALL** business entities up to 70% of justified costs.

### The amount of the funds that can be awarded for investments for large companies

justified costs of  
investments  
**up to 50 mn EUR**

up to 50%

the part of justified costs of  
investments  
**between 50 and 100 mn EUR**

up to 25%

the part of justified costs of  
investments  
**above 100 mn EUR**

up to 17%

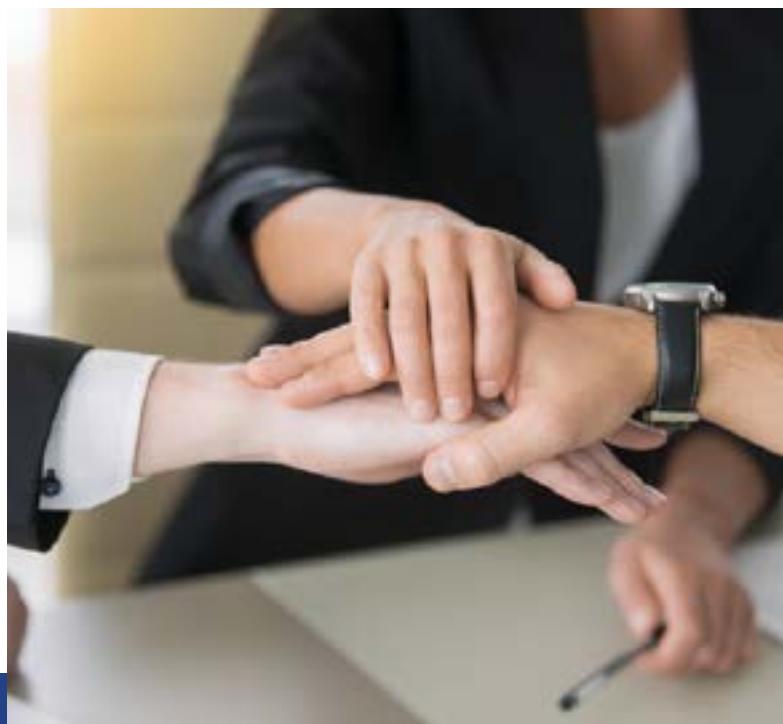
Justified costs are investments in a material and nonmaterial asset or justified costs of labour expenses for two year period following the realization of an investment.



Terms of awarding the funds for investment projects in the sector of production and service centres are as follows:

Units of territorial level (NSJ2)	Minimal number of jobs created	Minimal amount of the funds invested (EUR)	Approved incentives	The Council can additionally approve	
			Incentives for justified costs of labour expenses for two year period	Incentives for eligible costs of investment in fixed assets	Additional incentives for labour-intensive investment projects
The region of Belgrade	50	500,000	20%, but no more than 2,000 € for every job created	+10%	<b>more than 100</b> jobs created + <b>10%</b> of the amount of justified costs of labour expenses for two year period
The region of Vojvodina	40	400,000	25%, but no more than 3,000 € for every job created	+15%	<b>more than 200</b> jobs created + <b>15%</b> of the amount of justified costs of labour expenses for two year period
The region of Sumadija, west, east, south Serbia and Kosovo i Metohija	30	300,000	30%, but no more than 5,000 € for every job created	+30%	<b>more than 500</b> jobs created + <b>20%</b> of the amount of justified costs of labour expenses for two year period
Service centers	15	150,000	-	-	<b>more than 500</b> jobs created + <b>20%</b> of the amount of justified costs of labour expenses for two year period

Right to apply for the incentives, regarding the following EXPO BELGRADE 2027 international exhibition, have the investors who want to build hotels of the category of 3 or more stars, with minimum of 50 accommodation units with that begin the construction work until the end of 2024. Minimum value of the investment has to be 5 million euros, or 2 million euros for the reconstruction of the hotel. It is necessary that investment takes place in Belgrade region and remains in the form of the hotel at least for a 5-year period. Investment incentive can be awarded up to the amount of 20% of justified expenses for the investment.



For the investments of no special purpose, additional 10% are awarded for the costs of investment in fixed assets, regardless of the level of development of municipality in which it is invested.

For investments in Food Industry, funds can be awarded only for investments of minimum 2 million euro and 30 new jobs created. The amount of incentives depends on the level of development of the municipality according to the next scale:

Level of the local government development	Approved incentives		Incentives for eligible costs of investment in fixed assets
	Incentives for justified costs of labour expenses for two year period		
I	20% but no more than 3,000 EUR for every job created		For investing up to 20 mn EUR <b>additional 20%</b>
II	25% but no more than 4,000 EUR for every job created		
III	30% but no more than 5,000 EUR for every job created		For investing from 20 – 40 mn EUR <b>additional 10%</b>
IV	35% but no more than 6,000 EUR for every job created		
Devastated region	40% but no more than 7,000 EUR for every job created		For investing over 40 mn EUR <b>additional 5%</b>

For investments in Hotel Industry, funds can be awarded only for investments of minimum 2 million euro and 30 new jobs created. The amount of incentives depends on the level of development of the municipality according to the next scale:

Level of the local government development	Approved incentives		Incentives for eligible costs of investment in fixed assets
	Incentives for justified costs of labour expenses for two year period		
I	20% but no more than 3,000 EUR for every job created		
II	25% but no more than 4,000 EUR for every job created		For investing up to 30 mn EUR <b>additional 20%</b>
III	30% but no more than 5,000 EUR for every job created		
IV	35% but no more than 6,000 EUR for every job created		
Devastated region	40% but no more than 7,000 EUR for every job created		For investing over 30 mn EUR <b>additional 10%</b>

Besides state subsidies there are other types of benefits that investors can acquire like custom benefits for new equipment, various tax incentives, benefits from free trade agreements that Serbia has signed with other countries etc.

Incentives can be awarded to a company from food industry, for the realization of the investments in automatization of the existing capacities if the minimum amount of the funds invested is 1.000.000 euros. The deadline for completing the investment is three years with the possibility of extending it to five years. The investor can get 20% of the justified costs, but only after the public invitation for applications is announced on the web site of the Development Agency of Serbia or Ministry of Economy.

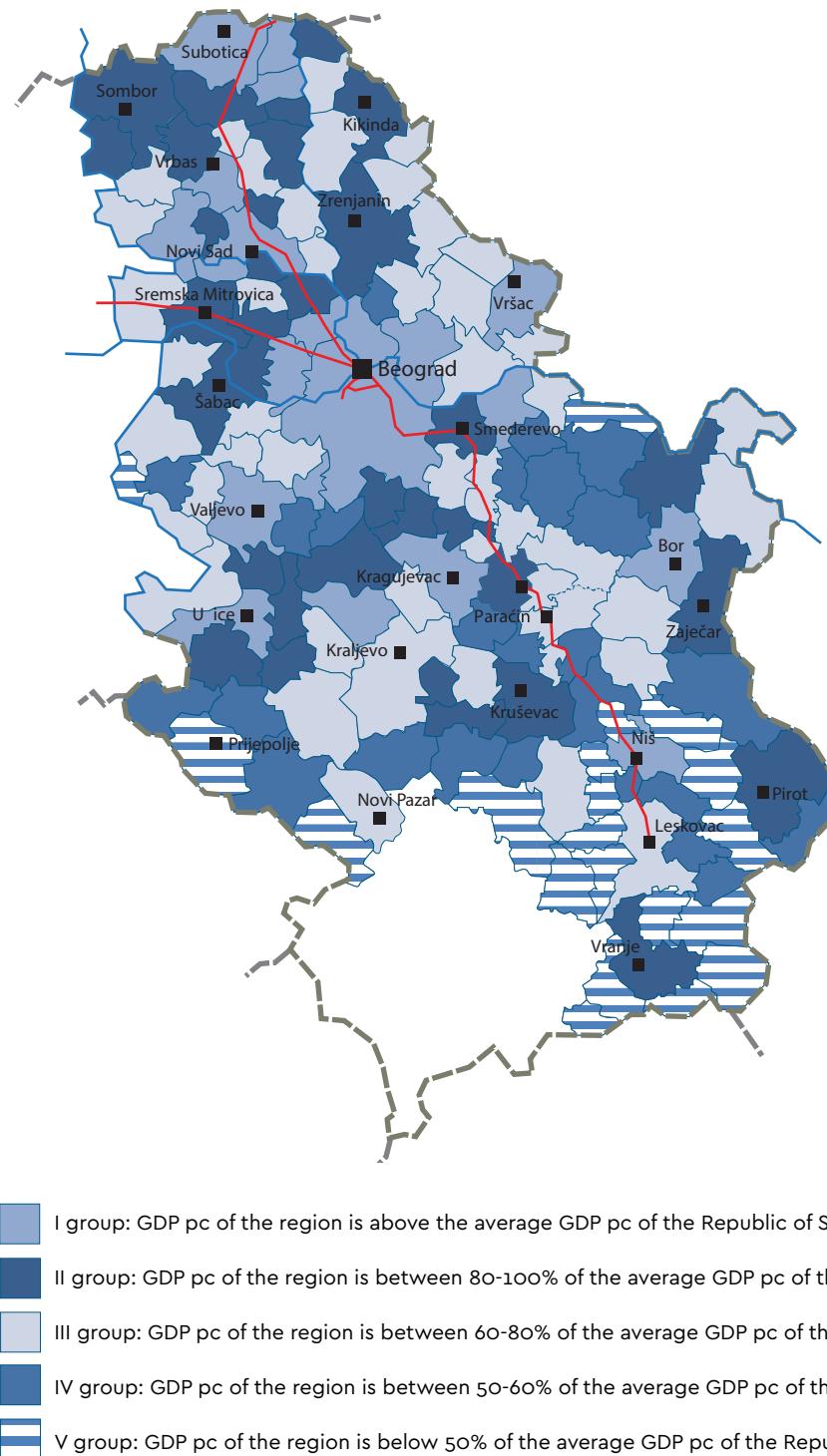
According to Regulation on criteria for awarding incentives in automatization of the existing capacities

and innovations funds can be awarded for investment projects in the field of Industry that create great added value and which include automatization of production process or create innovation. When investing in automatization of the process, user can get 25% of justified expenses for investing in material and non material assets. Condition to be fulfilled is that amount of the investment is over 5 million euros.

More information about this you can find in our publication [Benefits for investors](#).



## Level of Development of Local Goverments



Source: Regulation on the Determination of the Unique List of Development of Regions and Municipalities in 2014 ("Official Gazette of Republic Serbia", 104/2014).



## Center for Digital Transformation of the Chamber of Commerce and Industry of Serbia

As a response to the challenges of the global trend of digitalization, the Chamber of Commerce and Industry of Serbia, with the support of GIZ, established the Centre for Digital Transformation (CDT), as an instrument to support the MSME sector in the process of digital transformation. CDT enables to respond in an efficient and transparent way to all challenges of economy digitalization, through education, consulting, as well as creating strategic partnerships with technology promoters, on the one hand, and companies that would apply these solutions in their business, on the other. The project of establishing and developing the Centre for Digital Transformation is supported by both the GIZ – German Organization for International Cooperation and the Austrian Chamber of Economy – WKO.

For five years of operation, CDT has directly aroused interest of nearly 3,000 companies in the CDT programme, and a significant number have implemented technological solutions developed through consulting with CDT certified consultants (68 consultants trained and certified according to ISO 17024 standard).

The specialized **online Digital Academy** is an interactive platform designed primarily for the education of owners and managers in micro, small and medium enterprises in Serbia, who want to improve their knowledge and skills in the domain of digital transformation. All those interested can apply through the website [www.digitalnaakademija.rs](http://www.digitalnaakademija.rs).



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## Support to Innovation

The Innovation Service of the Chamber of Commerce and Industry of Serbia is engaged in the process of development, promotion and improvement of the institutional framework for the innovative ecosystem in Serbia. It also provides information on available funding sources, seminars, workshops on innovation and intellectual property rights. It actively cooperates with the competent state institutions: Ministry of Education, Science and Technological Development, Cabinet of the Minister without Portfolio in charge of Innovation and Technological Development, Fund for Innovation Activity, Intellectual Property Office and others.

The [Council for Cooperation between Science and Economy](#) was established within the Innovation Service, as an expert consultative body of the Management Board of the Chamber of Commerce and Industry of Serbia. Members of the Council are representatives of the business sector, universities, research organizations, ministries, institutions that fund innovations and infrastructure support companies, which are recognized for their engagement and commitment to creating an innovative ecosystem that stimulates the emergence and development of high-tech and fast-growing companies at the national, regional and local level in Serbia. A platform of the Council for Cooperation between Science and Economy ([www.nip.rs](http://www.nip.rs)) has been created, which promotes cooperation and achieved results of all players in the field of innovation, where all relevant information can be found.

Since 2020, the Innovation Service has established the Open Innovation Club within with the aim of encouraging cooperation between large and medium-sized companies with domestic start-ups and small enterprises, and supporting the development of the domestic market and the development of new solutions. As a partner in the organization of the Competition "Best Technological Innovation", the Service is active in introducing the members to new approaches and technologies in business and raising awareness of the importance of the economy based on knowledge and innovation.



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## ATA Carnet – Your Passport for Goods – Saves Time and Money

Do you want to conquer new buyers and markets in Serbia, participate at international trade fairs and exhibitions, sports tournaments, exhibit your samples, do a business with your professional equipment, exhibit artwork, or participate in international music festivals?

You need to cross a border quickly and simply, without paying customs duties or giving special guarantees – ATA CARNET ensures you do this!

**What is an ATA Carnet?** ATA Carnet is the simple international customs document used for temporary importation of goods into a foreign country with the validity period of up to one year.

**The advantages of ATA Carnet:** one document for all customs transactions (temporary exportation, importation, transit), obtained at your National Guaranteeing Association (NGA) valid for a period of one year, a wide spectrum of goods, no deposits and guarantees, time and money saving, simpler procedure at the customs.

The type of goods that mostly require ATA Carnet: goods for exhibitions and fairs, broadcasting equipment, scenography, hand tools, measuring instruments, samples of clothes and footwear, sport equipment for sport events, music instruments, animals for exhibition, race or training, cultural events, artworks, medical, scientific, educational equipment and many others.

**Under ATA Carnet it is forbidden to export or import consumable and perishable goods, goods intended for processing, finishing or repairing.**

Year	Number of issued ATA Carnets (in Serbia to the World)	Value of goods temporary exported	
		in RSD	in USD
2023	4,726	6,688,743,551	61,914,466
2022	4,342	6,142,313,684	57,229,475
2021	3,120	3,986,887,886	38,488,341
2020	2,131	2,336,820,461	24,155,205
2019	4,894	5,986,126,330	56,692,332
2018	4,558	6,094,548,352	58,371,700

By the number of ATA carnets issued, the Chamber of Commerce and Industry of Serbia currently ranks **ninth in the world** out of a total of 78 members of the ATA system. Since 2004, when the Chamber of Commerce and Industry of Serbia joined the ATA system, more than 5,000 legal entities and 3,500 individuals have used the ATA carnets.

As of October 5, 2023, the Chamber of Commerce and Industry of Serbia has been issuing both **paper and digital ATA carnets (e-ATA)**. Users receive and store these documents in digital form on their electronic devices. The complete digitalization of the entire process and the official use of e-ATA will follow the digitalization of most customs offices in the ATA system member countries.

### How to obtain an ATA Carnet?

Please find a [National Guaranteeing Association \(NGA\)](#) in your country, and contact your ATA manager.



Contact information for Serbia:  
**Chamber of Commerce and Industry of Serbia, TIR and ATA Department**  
Krunска 26, 11000 Belgrade  
**+381 11 33 04 533**  
[ata@pks.rs](mailto:ata@pks.rs)

## Ensure Yourself a Successful Business Worldwide

Do you want to have a fruitful cooperation with the countries abroad? Do you need a legal security? Are you fatigued from excessive documentation?

You need a quick, efficient and simple solution for a fruitful cooperation abroad – it is ensured with the publications of the International Chamber of Commerce Serbia (ICC Serbia)!

**What is ICC?** ICC is the oldest and biggest business association established in 1919. ICC counts 6.5 million members from 130 countries all around the world. ICC operates for the benefit of the open global economy on creation and production of international rules and standards, as well as on adoption of recommendations for solving issues. The ICC rules are recognized worldwide, and represent a successful business standard that substantially reduces business costs and uncertainty. Best experts and practitioners from the entire world gathered by ICC are involved in the elaboration of these rules. The Chamber of Commerce and Industry of Serbia is the founder of the National Committee of the International Chamber of Commerce from Paris. Our country membership in ICC dates back to 1927.

### Best-selling ICC Publications

The International Chamber of Commerce Serbia has been facilitating for years now business operations to Serbian businessmen trading abroad. With its exclusive right to publish, the National Committee of the International Chamber of Commerce Serbia has the great pleasure of presenting to you the best-selling bilingual publications (English/Serbian) of the International Chamber of Commerce from Paris:

- **Incoterms 2020** – the official ICC rules for the interpretation of trade terms reflect the business practice recognized all around the world; they have existed since 1936, and have been revised every ten years in compliance with new international trade tendencies; they are a part of the recognized canon that defines buyers and sellers' obligations.

- **ICC Uniform Rules for Demand Guarantees including model forms – URDG 758** – clear, precise, and comprehensive URDG rules for independent guarantees that represent the international practice of usage of demand guarantees, level legitimate interests of a beneficiary, applicant, and guarantor.
- **ICC Uniform Rules for Bank-to-Bank Reimbursements under Documentary Credits – UR 725** – the rules for reimbursements are to aid banks regarding reimbursement issues or reimbursement undertaking.
- **ICC Uniform Rules for Collections with comments – URC 522** – contains a text of uniform rules for collections and comments of every member; comments are guidelines to practical issues faced by all participants in collection operations, and their role in the international trade;
- **International Standard Banking Practice for the Examination of Documents under Documentary Credits – ISBP 681** – the interpretation of the provisions of the ICC uniform customs and practice for documentary credits; it involves an overview of bills of exchange, insurance documents, certificates of origin, and other documents relating to credits.
- **ICC Uniform Rules for Bank Payment Obligations** – enable banks to reduce risks in international trade for the benefit of buyers and sellers; they are intended for bankers, salesmen, lawyers, and all practitioners.
- **ICC Uniform Customs and Practice for Documentary Credits – UCP 600** – contain significant provisions in the field of transport, insurance, and compliance that make up the base for documentary credit transactions. UCP involves Article "Definitions" for the purpose of explaining the key terms, then changed practice for rejection warning, and other amendments. In addition, it includes eUCP Version 1.1. – 1. 2. of Articles that are supplement to UCP governing the document presentation in an electronic form. The UCP rules are vital components in international trade, and as such they are necessary for bankers, companies engaged in foreign trade, transport, freight forwarding, as well as for lawyers, academicians, and all others operating with documentary credits.

- **ICC Model International Sale Contract** – a flexible and clear contract model that provides buyers and sellers with instructions, and contains the general and specific terms and conditions.
- **ICC Short Form Model Contract** – a short form of contract that covers the essence of contract on representation and distribution. These contract models contain general and specific conditions with comments on specific issues and a test of applicable business needs.
- **ICC Model International Franchising Contract** – a contract model that provides franchising participants with a universal international recognized contract form that protects rights and defines obligations of franchising participants. To that end, the contract includes most used clauses in franchising contracts, proposes possible solutions where individual ones are not possible, enables contract parties to involve special requests in certain points, provides an Annex that parties can amend and supplement without altering the underlying text of the contract, provides a system for resolving issues, and contains the detailed comment for explaining changeable commissions.



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## **Fastest Way to International Partner – EEN Network**

The Chamber of Commerce and Industry of Serbia is a member of the [Enterprise Europe Network](#) and coordinator of the EEN Serbia Consortium. EEN services are primarily intended for small and medium-sized enterprises as a tool in the internationalization of their business. The goal of the Enterprise Europe Network is to help enterprises find more easily and quickly their international partners by searching for free the [Business Cooperation Database](#) and participating at international [business meetings and missions](#).

## **EU Integration Centre**

The EU Integration Centre of the Chamber of Commerce and Industry of Serbia coordinates activities regarding the EU integration, with the aim of representing the interests of the economy of Serbia on its path to the EU membership. The activities implemented by the EU Integration Centre are carried out through three pillows by:

1. Representing the interests of the economy in Serbia's EU accession process,
2. Supporting companies when applying for EU programmes and funds, and assisting them to access the sources of funding, and
3. Providing services of the Enterprise Europe Network.



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## Calendar of Fairs Realized in 2023

**6 – 10 February**

**PRODEXPO**

International Fair of Food Products  
in Moscow, Russian Federation

**8 – 10 February**

**FRUIT LOGISTICA**

International Fair of Fresh Fruit and Vegetable  
in Berlin, Germany

**14 – 17 February**

**BIOFACH**

International Fair of Organic Food Products  
in Nuremberg, Germany

**20 – 24 February**

**GULFOOD**

International Fair of Foodstuff  
in Dubai, UAE

**14 – 16 March**

**EMBEDDED WORLD**

International Fair of Integrated Electronics  
in Nuremberg, Germany

**19 – 21 March**

**PROWEIN**

International Fair of Wine and Spirits  
in Dusseldorf, Germany

**2 – 5 April**

**VINITALY**

International Wine and Spirits  
in Verona, Italy

**17 – 21 April**

**HANNOVER MESSE**

International Fair of Industrial Technology  
in Hanover, Germany

**2 – 6 May**

**INTERNATIONAL ECONOMIC FAIR**

International Fair in Mostar,  
Bosnia and Herzegovina

**23 – 24 May**

**PLMA**

International Fair of Private Label  
in Amsterdam, the Netherlands

**20 – 22 June**

**THE SAUDI FOOD SHOW**

International Fair of Food Industry  
in Riyadh, Saudi Arabia

**23 – 27 August**

**GAMESCOM**

International Gaming Industry Fair  
in Cologne, Germany

**3 – 5 October**

**FRUIT ATTRACTION**

International Fair of Fresh Fruit and Vegetable  
in Madrid, Spain

**7 – 11 October**

**ANUGA**

International Fair of Food Industry  
in Cologne, Germany

**16 – 20 October**

**GITEX**

International Fair of Technology  
in Dubai, UAE

**20 – 22 October**

**OMEK**

International Fair of Agriculture and Food Industry  
in Budapest, Hungary

**24 – 27 October**

**A+A**

International trade fair for personal protection, company safety and occupational health in Düsseldorf, Germany

**5 – 10 November**

**CHINA INTERNATIONAL IMPORT EXPO-CIIE**

China International Import Fair, in Shanghai, China

**8 – 10 November**

**PROWINE SHANGHAI**

International Wine and Spirits Fair in Shanghai, China

**12 – 14 November**

**U.S. PRIVATE LABEL TRADE SHOW**

International Brand Fair in Chicago, USA

**12 – 18 November**

**AGRITECHNICA**

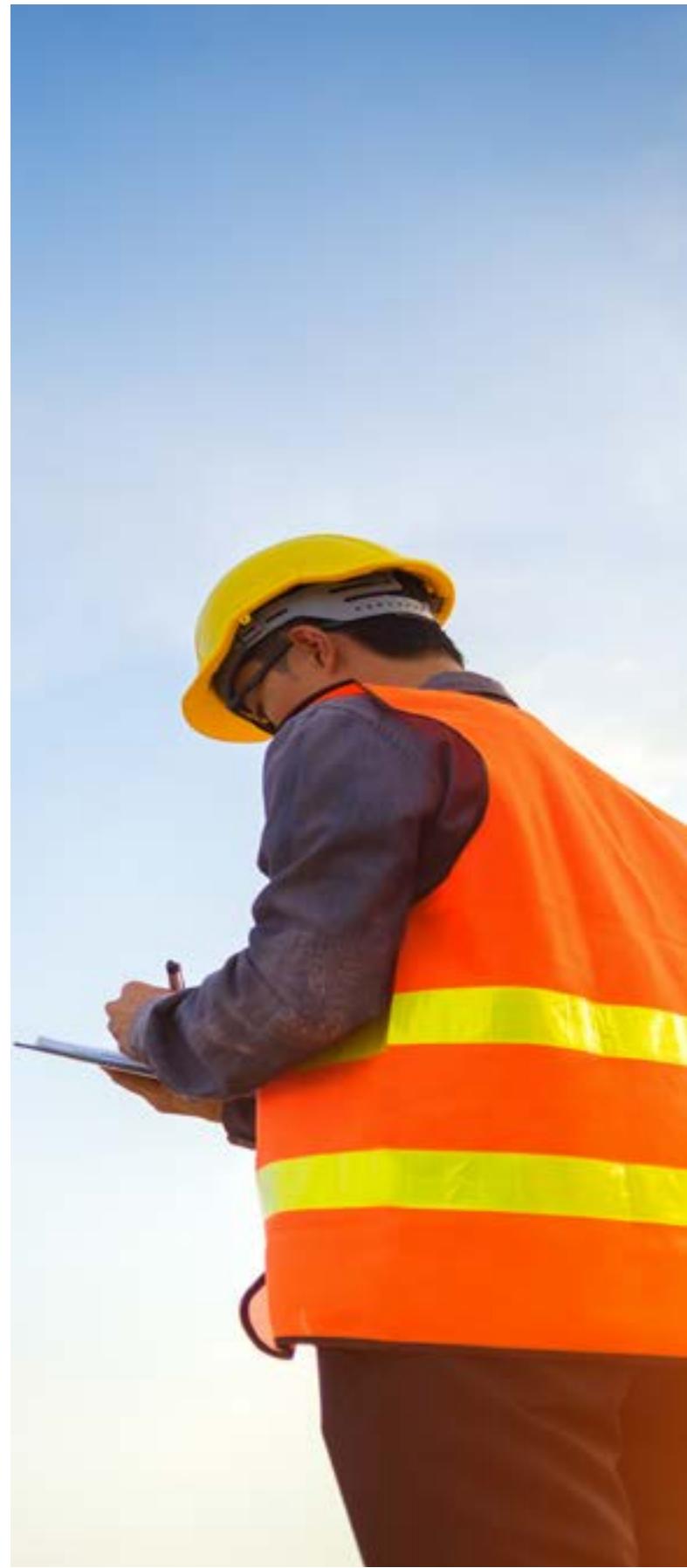
International Fair for Agricultural Mechanization and Technology in Hannover, Germany

**6 – 9 December**

**TIRANA INTERNATIONAL FAIR**

International Business Fair in Tirana, Albania

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## Western Balkan Suppliers Database – Market Access Platform

The Western Balkan 6 Chamber Investment Forum (WB6 CIF) is the joint initiative of six Western Balkan Chambers of Commerce and Industry that, in 2017, established a platform for cooperation aimed at providing a common voice of the business community, and promoting the region as the single investment destination. The mission of WB6 CIF is to open new opportunities for stronger networking of business communities within the region by removing the remaining barriers to the development of the regional economic cooperation.

To support the intraregional and international trade and exports of companies in the Western Balkans, WB6 CIF has developed the unique digital tool called [Market Access](#) that is composed of more modules with different operations and roles. It is designed for businessmen from all industries that are interested in being involved in both regional and global supply chains in the territory of Serbia, the Western Balkan region and worldwide. The Platform has been created with the funds of the EU support projects to the Western Balkan Chamber Investment Forum, whereas the [registration](#) and its usage are **free of charge** for all users.

The Supply Chain Module – regional supply chains is aimed at linking the WB6 companies interested in being involved in global and regional supply chains with multinational corporations (MNC) that are looking for new suppliers from the Western Balkan region. It is an online module through which the companies interested in can promote their products and services. The company profiles are visible on the [Platform](#) upon their registration (companies log in with their credentials and have to fill in all required fields). Following the creation of the company profile, users can browse the profiles of other companies and contact their potential partners.



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## Education

**Successful companies build their competitiveness on know-how of their employees.** The Chamber of Commerce and Industry of Serbia has established the Education Centre with the aim of providing businesspeople with state of the art and continuous business education in order to improve existing and acquire new knowledge and skills. The CCIS Education Centre organizes: **specialized trainings and workshops** for employees on all positions in various business areas, **trainings based on entrusted tasks** intended for candidates for acquiring licenses or permanent professional trainings and *In-house* trainings.



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## CCIS Business Academy

According to best practices in Europe and the world, the Chamber of Commerce and Industry of Serbia has established a Business Academy in order to respond to the increasing needs of employees for shorter education cycles, professional training, as well as obtaining qualifications and knowledge and skills that enable them to start up their own business. The CCIS Business Academy offers areas that, taken individually, fill part of the mosaic of human knowledge, and if taken as a whole, they round off knowledge on a specific field.

Through its education programmes, CCIS Business Academy provides employees with the opportunity to acquire knowledge and skills needed to perform job well, thus reducing the gap between the knowledge acquired through formal education and requirements of professional performance of activities for specific workplace.

There are topics in the field of tax system, business skills, foreign trade, business information system security, as well as many other business areas in the sectors of industry, services and agriculture.



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## Dual Education

The lack of qualified experts in crafts and technical occupations that are educated in accordance with the needs of the economy is a great challenge faced by employers. At the initiative of the economy, the Chamber of Commerce and Industry of Serbia has been introducing the dual education elements into the education system of Serbia since 2013, with the aim to solving in the long term the problems with the labour force shortage faced by different industries. The initiative has resulted in the Law on Dual Education, which was adopted in November 2017 and fully implemented as of 1 September 2019.

Upon completion of the secondary vocational school, students do not have practical and applicable knowledge and skills required for the real working environment. The consequence of it is that employers have to take over the costs of training of young people on additional knowledge and skills in order to involve them into work.

The dual education is a model of secondary vocational education based on which students learn in two places: at school and in company. This model in Serbia is implemented at the secondary education level. Depending on educational profile, the students can learn in real working environment already from the first year of schooling. The students spend one, two or three days in a company weekly, which is defined by the curriculum and syllabus. The basic idea of dual education is based on the fact that theoretical knowledge is acquired at school, and the practical part of teaching takes place in companies in a real working environment.



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## Project Management Centre

The Project Management Centre was established in the Chamber of Commerce and Industry of Serbia with the aim to ensure the use of the EU funds in the best possible way, as well as other forms of development aid available to the Republic of Serbia, and distributed through various financial instruments. Through the regional initiatives, in the partnership cooperation with international organizations and institutions, and the CCIS Representative Offices abroad, we implement project activities intended for strengthening the capacities of the Serbian economy in both domestic and international markets.

One of the main tasks of the Project Management Centre of the Chamber of Commerce and Industry of Serbia is to provide its members with the information on opened public calls, competition procedures, as well as the possibilities for funding projects from the international development aid. Together with you, we plan and prepare projects and project documentation for participation in EU programmes, donation and other development programmes. We are your support in managing projects, and in preparing reports during the project implementation procedures. We act as your mediator in finding project partners in the country and abroad for participating in funding programmes.



### CCIS Project Management Centre

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## Centre for Support to Investments and Public Private Partnership

Taking into account the fact that investment activity is one of the most valuable sources of the state economic growth and progress, the Chamber of Commerce and Industry of Serbia has particularly focused on providing support to domestic and foreign investors in the country, and on that occasion, established its Centre for Support to Investments and Public Private Partnership.

Among numerous activities for making decisions on investments and their implementation, the Centre for Support to Investments and Public Private Partnership takes an active role in promoting the business and investment environment of Serbia to business delegations, individual investors at investment conferences and business events organized in both the country and abroad. In addition, this Centre is also engaged in raising awareness of the importance of equal regional development.

The Centre for Support to Investments and Public Private Partnership prepares information on investment opportunities in Serbia, investment incentives, as well as the data on Serbia as an investment destination. Owing to the adopted initiative for amending the Law on Investments and supporting regulations from 2019, the Centre ensured the exemption from customs and other duties on import of equipment for domestic and foreign investors.

**Cooperation with the Diaspora** – connecting the economy of Serbia with the business and academic Diaspora, the analyses and implementation of priority programmes and projects in this field.

## Chamber of Commerce and Industry of Serbia within the Project

*Link Up! Srbija II* promotes an investment online platform titled Business Atlas of Serbia and the Diaspora aimed at networking the business Diaspora with its native country in an easier and quicker way. The Platform can be utilized by anyone interested in – companies, entrepreneurs, individuals, as well as local self-governments that can offer their investment locations or, through networking, find potential partners for export of their products and services.



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# CSR

## Corporate Social Responsibility

As one of the leaders in the idea of the corporate social responsibility (CSR) development in Serbia, we have been contributing for years to the promotion of basic CSR principles, which we believe should be an integral part of the business in any sustainable company. We organize events and education in this area, participate in the promotion of business standards related to CSR, and promote transparency in reporting.

We conduct a competition and award the most successful companies with the [National Award for Corporate Social Responsibility – George Weifert](#) and organize meetings of the [Council for Corporate Social Responsibility](#), an advisory body, which was formed in July 2016 and which includes organizations that are recognized for their engagement and commitment to the principles of corporate social responsibility.



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# METHODOLOGICAL NOTES

Chemical, Rubber and Non-Metal Industries, according to the CA (2010), includes fields of activity: Manufacture of chemicals and chemical products; Manufacture of rubber and plastic products; Manufacture of other non-metallic mineral products; Other mining.

Presentation of data by activity is performed according to the Regulation on Classification of Activities („Official Gazette of the RS“, No. 54/10).

From 2018, the Statistical Office of the Republic of Serbia calculates average wages on the basis of data from the records the Tax Administration. The study of wages is based on the data from the Tax Return for withholding tax (form PPP-PD). Average wages are calculated based on the amount of calculated wages for the reporting month, and the number of employees, which is shown in the full-time equivalent – FTE. All categories of employees are included, for whom their employers, i.e. economic entities, submitted to the Tax Administration a completed electronic tax return form PPP-PD, with the calculated wages. Since 1999, the Statistical Office of the Republic of Serbia has not disposed of some specific data for the Autonomous Province of Kosovo and Metohija, and therefore, they are not included in the scope of data for the Republic of Serbia (total).

The term employees implies persons who have a formal and legal employment contract, i.e. the established labour relationship with the employer, for a fixed or indefinite period; persons working outside the labour relationship, based on an engagement contract or a contract on temporary and occasional jobs; persons engaged in self-employment, or founders of companies or sole trade businesses; and persons engaged in agricultural activities, who are in the records of the Central Registry of Compulsory Social Insurance. The study on the registered employment is based on the combination of data of the Central Registry of Compulsory Social Insurance (CROSO) and the Statistical Business Register (SBR). The data on payers of the compulsory social insurance contribution and the insured, based on the work, are obtained from CROSO. The data on business entities and their main characteristics are obtained from SBR. Distribution of employees by activity, in

the context of a business entity, is done according to the structures that are formed on the basis of data on local units.

Some of the values shown in the Bulletin, are rounded up to millions or billions, with one decimal place and, therefore, the total values (summaries) do not always coincide with the sum of individual data, due to the fact that non-rounded up figures were used (which gives more accurate data).

**Abbreviations used:** GDP – Gross Domestic Product, GVA – Gross Value Added, FDI – Foreign Direct Investment, CA (2010) – Classification of Activities (2010), Ø – Average for Period, LFS – Labour Force Survey, NPL – Non-performing Loan, MSMEs – Micro, Small and Medium Enterprises, p.p. – Percentage Point, RSD – Serbian Dinar, EUR – Euro, USD – American Dollar.

**The sources of data:** Statistical Office of the Republic of Serbia (SORS), National Bank of Serbia (NBS), Business Registers Agency (BRA), Chamber of Commerce and Industry of Serbia (CCIS), Customs Administration (CA), Ministry of Finance (MF), Central Registry of Compulsory Social Insurance (CROSO), International Monetary Fund (IMF), World Bank, Bloomberg L.P.

**Foreign exchange rates:** All conversions in the Bulletin were made according to the average medium rates of the National Bank of Serbia:

Time:	2016	2017	2018	2019	2020	2021	2022	2023
EUR/RSD	123.1179	121.3367	118.2716	117.8524	117.5778	117.5733	117.4588	117.2513
USD/RSD	111.2903	107.4987	100.2784	105.2762	103.0272	99.4925	111.8607	108.4143

Source: NBS.



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# CCIS ASSOCIATION

## of Chemical, Rubber and Non-Metal Industries

The Association of Chemical, Rubber and Non-metal Industries promotes the interests of its members before the state bodies and institutions and monitors and analyses economic trends in the sector of chemical, rubber and non-metal industries, and proposes the measures for improvement of the business environment for its members; fosters the treatment of the domestic industry through the economic policy measures, and tax and customs systems; gives incentives and makes proposals relating to legal regulations and operating conditions, especially when it comes to the laws stipulating specific conditions of the activities of the Association; follows and analyses the effect and impact of the economic policy measures on business operations of companies in this sector; prepares economic policy measures and development strategies, relating to the scope of activity of the Association; protects the interests of the domestic production, improves business ethics, introduces economic and legal safety to business operations, proposes the measures for eliminating monopoly position on the domestic market; follows and analyses trends in company restructuring and privatization process in the chemical, rubber and non-metal industries; organizes business networking and establishes business cooperation with partners abroad, contract manufacturing, technology transfer, etc.; creates the environment for the current processes of integration in the European and global markets; gives incentives and proposals for engagement of the EU professional organizations, with the aim to inform and educate enterprises about the EU regulations relating to the activity of the Association; establishes the cooperation with the state bodies and other organizations that can help the domestic industry to have better operating results; participates in professional gatherings of the line ministries and Government agencies in the field of the development policy for the activity of the Association; prepares materials, information, decisions, conclusions for the needs of the organs and bodies of the Association and the Chamber.

### **The Association comprises fourteen active groups:**

- Group of Producers of Plant Protection Products
- Group of Producers of Mineral Fertilizers
- Group of Plastic Products Producers
- Group of Producers of Rubber and Rubber Products
- Group of Producers of Paints and Varnishes
- Group of Producers of Ceramic Tiles and Sanitary Ware
- Group of Producers of Washing Agents
- Group of Producers of Zeolite and Other Non-Metal Raw Materials and Products
- Group of Producers of Polyurethane-based Isolation Products
- Group of Producers of Hydro and Thermal Isolation Materials
- Group of Biocidal Product Producers
- Group of Producers of Ethyl Alcohol
- Group of Producers of Industrial Gases
- Group of Producers of Doors, Windows and Glass

In addition, the Association exercises the public powers of the Chamber based on the legal regulations, by giving expert opinion in the procedure of issuing certificates of domestic origin of goods in public procurement procedures, certificates that goods are not produced in the country, and other public documents relating to the issues falling within the competence of the Association. These tasks are carried out in the cooperation with the relevant CCIS departments.





# CONTACT

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