



EMBASSY

OF THE SLOVAK REPUBLIC
IN NEW DELHI



SLOVAKIA AS YOUR TRADE PARTNER AND INVESTMENT DESTINATION

BUSINESS FRIENDLY SLOVAKIA



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GROWING HEART OF EUROPE

Establishment: 1 January 1993

Official name: Slovak Republic

Area (m²): 49,035

Population: 5,400,000

Capital: Bratislava

Official currency: Euro

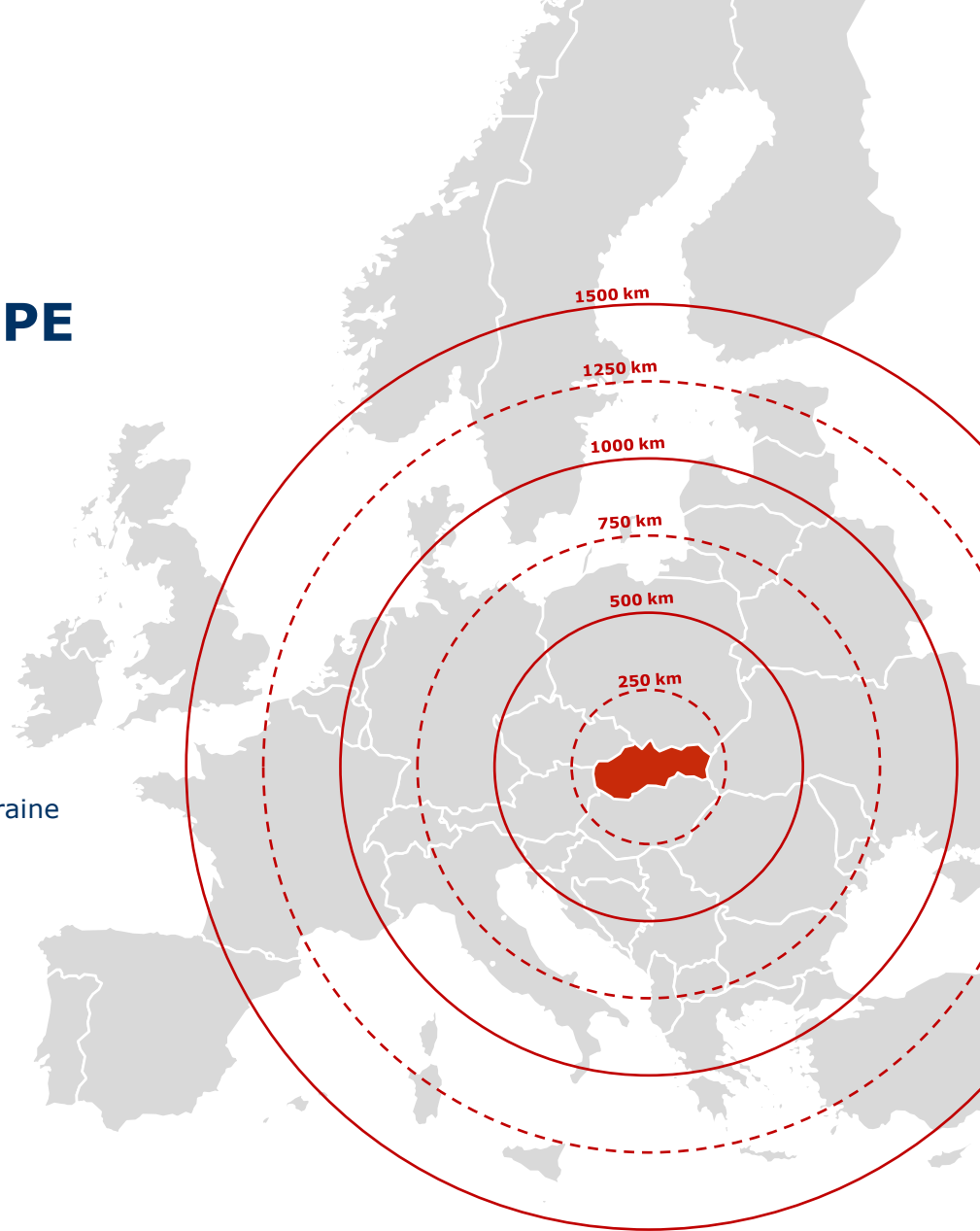
Official language: Slovak

Political system: parliamentary democracy

Election term: 4 years

Neighbours: Austria, Czech Republic, Hungary, Poland, Ukraine

Time zone: GMT+1 hour



300 MILLION
CUSTOMERS IN
RADIUS OF
1,000 KM

600 MILLION
CUSTOMERS IN
RADIUS OF
2,000 KM



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A member of:

The European Union

Eurozone



Schengen Area

Instant Access to 28 + 3 European markets



SARIO
SLOVAK INVESTMENT AND
TRADE DEVELOPMENT AGENCY

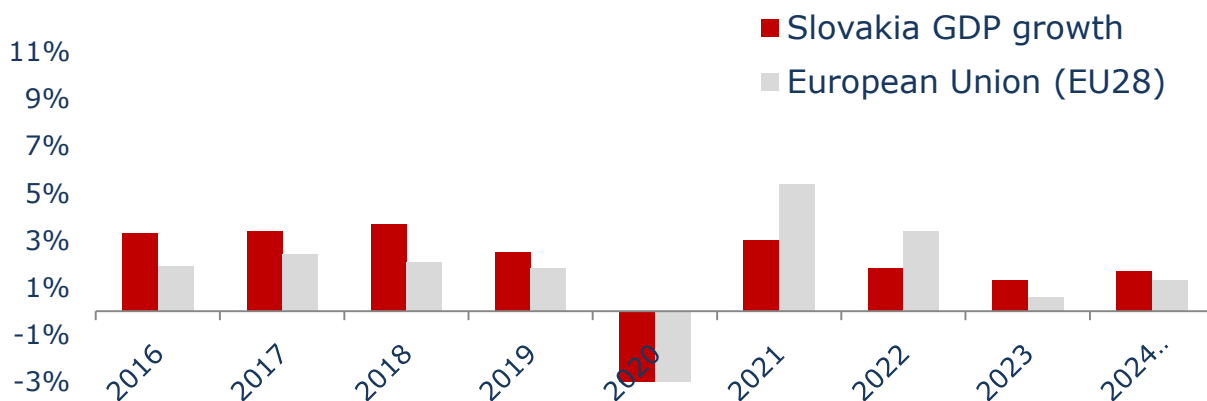
GOOD
IDEA
SLOVAKIA



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MACROECONOMIC OVERVIEW



	2019	2020	2021	2022	2023
Real GDP Growth	2,5 %	-4,8 %	3 %	1,8 %	1,3 %
Inflation	2,7 %	1,9 %	3,1 %	6,2 %	8,8%
Unemployment	6,7 %	6,7 %	6,8 %	6,1 %	5,7 %

GDP GROWTH PREDICTION BY EUROPEAN COMMISSION

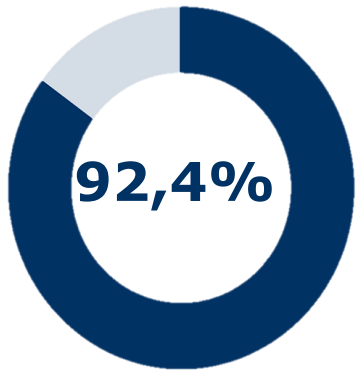
	2023	2024f
Germany	-0,3%	0,6%
Slovakia	1,3%	1,7%
Poland	0,9%	2,7%
Czech Rep.	-0,4%	1,4%
Hungary	-0,7%	2,4%
Romania	2,2%	3,1%
Bulgaria	2%	2,4%



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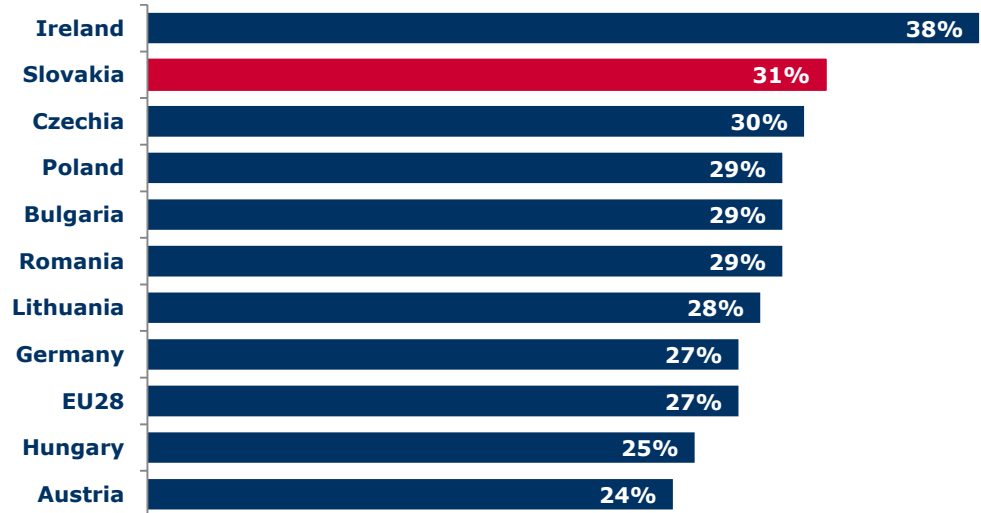
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The most open economy in the EU:



**EXPORT
OF GOODS
TO GDP
RATIO**

2nd most industrial economy in the EU



Composition of Slovak GDP:



AGRICULTURE 2,8%



INDUSTRY 31%



SERVICES 66,2%



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AUTOMOTIVE SECTOR

SLOVAKIA

Leader in World Car Production Per Capita (2023)

184 cars / 1,000 Inhabitants



PEUGEOT



JAGUAR



PORSCHE



ŠKODA



SEAT



Audi

+upcoming

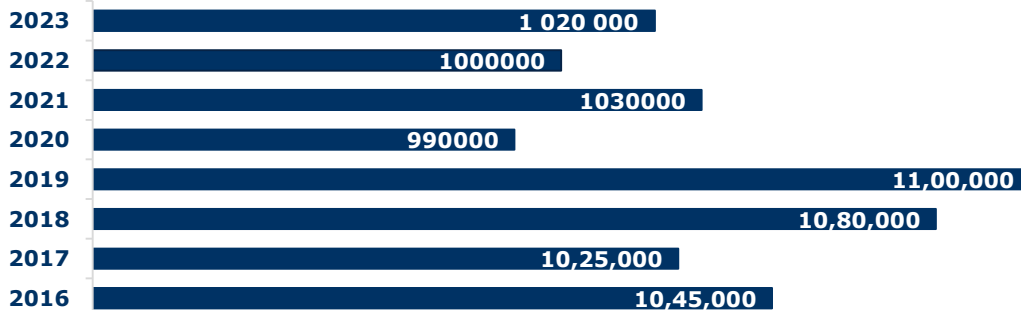


In comparison, India
in 2023 manufactured
4,5 mil. passenger
cars

India produced only
3,3 cars per capita

India is important
supplier of auto-
components to
Slovakia

Number of Cars Produced

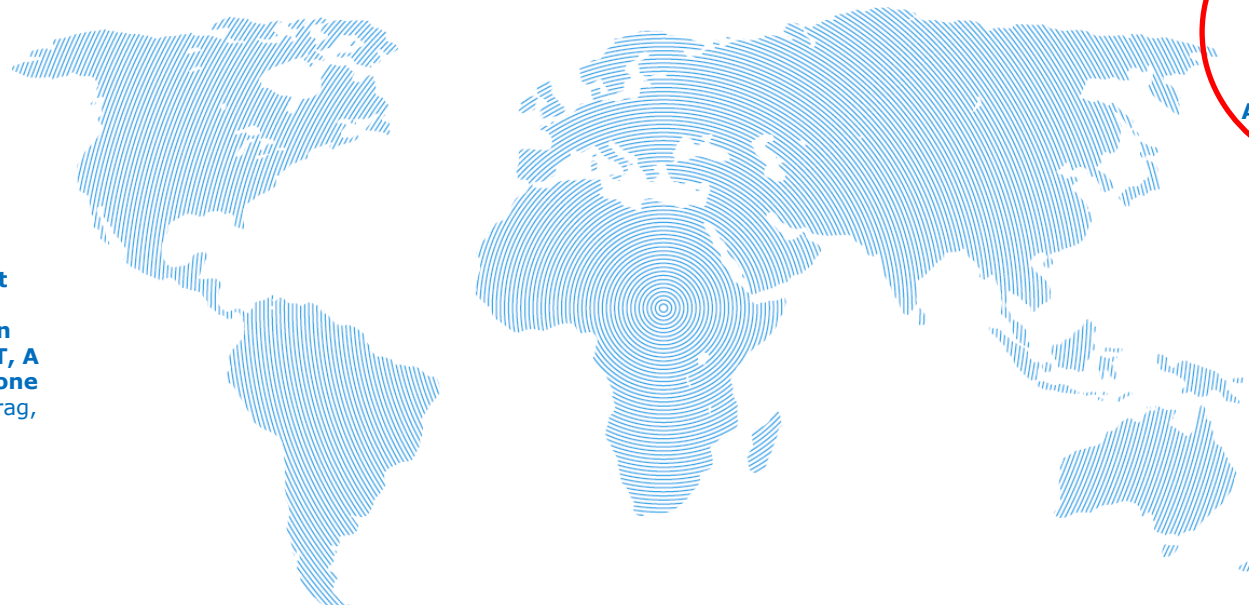




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SUCCESS STORIES FROM AROUND THE WORLD



GERMANY

Siemens, Volkswagen, Brose, Covastro, Schaeffler, Leoni, Mahle, Hella, KUKA, Osram, ZF, Deutsche Telekom

AUSTRIA

MIBA, Neuman Aluminium, Michatech, ZKW

CHINA

Lenovo, Yanfeng, Huawei, ZTE, Mesnac, Boge Elastmetall

INDIA

Arcelor Mittal, Jaguar Land Rover, Tata Consultancy Services, Samvardhana Motherson, Alicon, Amara Raja Batteries, AstraTech

CANADA

MAGNA, Martinre a Slovakia Fluid Systems, Slomatec,

USA

US Steel, Emerson, DELL, IBM, Hewlett Packard Enterprise, Johnson Controls, Adient, AT&T, Accenture, Amazon, Honeywell, Whirlpool, Getrag, Lear Corp.

BRAZIL

Embraco, CRW Slovakia, Micro Juntas SK

TAIWAN

AU Optronics, ESON, Foxconn, Delta Electronics

JAPAN

Minebea, Bordnetze, Panasonic, Yazaki, Akebono, U-Shin, Sanyo, Siix, Minebea, Brother Industries

SPAIN

Gestamp, Jobelsa, Cikautxo, Estamp, Fagor Ederlan, ArcelorMittal Gonvarri, Farguell, Elastorsa, Technometal

UK

Jaguar Land Rover, GlaxoSmithKline, de Miclén, KMF, Boxperfect, Tesco, Innopharma, DS Smith

FRANCE

PSA Peugeot Citroen, Orange, Faurecia, Bourbon, CCN, Alcatel Lucent, Plastic Omnium, Atos, GeLiMa, Bel, Decathlon

ITALY

Magneti Marelli, Brovedani, SISME, Z Industries SK, Bonfiglioli, MTA, Mevis, Lombardini, C.I.M.A.

SWITZERLAND

Swiss RE, Schindler, LafargeHolcim, Novartis, Vetropack, ABB, Nestlé, Nexis, Enics

SOUTH KOREA

Kia Motors, Samsung, Mobis, YURA, Sungwoo Hitech, Hyundai Dymos



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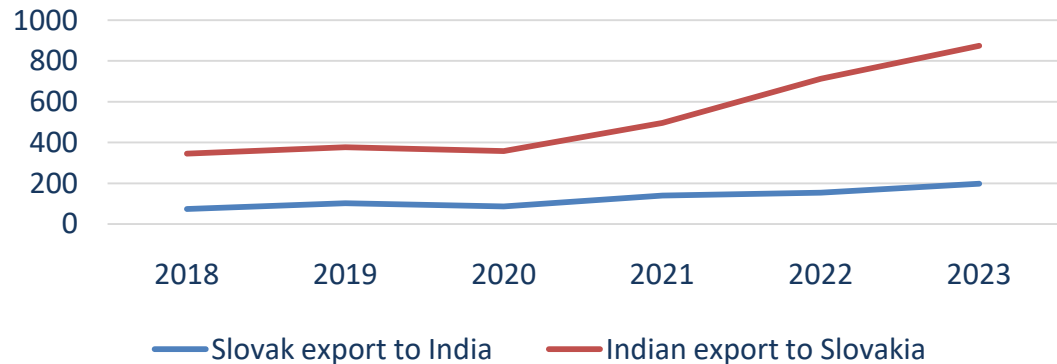
INDO-SLOVAK BILATERAL TRADE

(In millions €)	2018	2019	2020	2021	2022	2023
Slovak export to India	72,7	100,5	85,2	140	153,8	361,4
Indian export to Slovakia	272,1	276,3	272,9	355	558,2	500,0
Bilateral trade turnover	344,8	376,8	358,1	495	712	861,4

In past 5 years our bilateral trade more than doubled

We expect that our bilateral trade in 2024 will reach turnover of 1 bil. €

Growth of Indo-Slovak bilateral trade





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INDIAN EXPORTS TO SLOVAKIA



**Garments, Textiles and
Footwear (82 mil. €)**



Auto parts (75 mil. €)



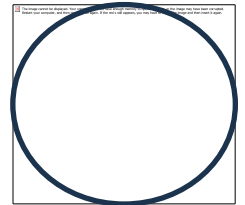
Iron Ore (73 mil. €)



Tyres (23 mil. €)

SLOVAK EXPORTS TO INDIA

Passenger Cars(29 mil. €)



**Processing Machinery
(12 mil. €)**



Bearings (7,5 mil. €)



Cables (7 mil. €)





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SLOVAK SUCCESS STORIES IN INDIA



MicroStep - MIS



**TATRAVAGÓNKA
POPRAD**



VRM



**ENVIEN
GROUP**





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MicroStep-MIS has been present in India since 2007-2008 and provides turnkey **Weather and Climate Monitoring solutions** for industries such as Wind Power, Solar, Ports & Harbours, Aviation, Defence, Road Safety.

Some Key products include **Automatic Weather Stations for Early Warning, Disaster management** for smart cities including flood forecasting, Weather warning

- MicroStep-MIS is a trusted supplier of critical Meteorological sensors to **Indian Meteorological Dept (IMD)** s through mobile apps etc.
- **Central Water & Power Research Station, Pune** selected MicroStep-MIS Integrated Meteorological Calibration Laboratory Solution, including relevant hardware, calibration software and database to improve reliability of weather sensor networks.
- **The Nagaland State Disaster Management Authority (NSDMA)**, has recently embarked on project of establishing an Early Warning System and weather phenomena forecasting and prediction towards Disaster Risk Reduction

Green hydrogen/ASPIRO:

Expertise offered:

- **In-depth exploration of green hydrogen applications across energy and transportation sectors** - analysis of market, economic and technical feasibility
- **Financial structuring, using public and private funding for sustainable hydrogen projects**, creating a bankable setup
- **Project management support**
- **National hydrogen strategy preparation / consulting / underlying analytics**

References:

- **Two hydrogen transport hubs in Slovakia, including photovoltaic plant** – project preparation, grant financing, feasibility studies, procurement etc
- **Use of hydrogen in heavy transport in Slovakia** – prefeasibility study and market research
- **Use of hydrogen in intercity bus transport in Slovakia** – route analysis
- **Energy security feasibility study for Georgia** – exploring hydrogen as energy storage option within a broader strategic study
- **Grid flexibility study for Albania** – exploring hydrogen as energy

WTR - Waste Water Treatment Technology:

- **Advanced Biological Treatment:** Entire secondary treatment process is in one reactor, divided into multiple zones, controlled through an advanced control system. **This ensures optimal bacterial activity,** resulting in very stable treatment process.
- **Scalability and Modularity:** Technology can be used in various plant sizes and types of wastewaters, including food industry). Its modular system and allows easy integration new and existing wastewater plants.
- **Real-time Monitoring and Control:** It is a state-of-the-art control system that continuously monitors and optimizes the treatment process. This leads to **enhanced operational efficiency and minimizes maintenance costs.**
- **Environmental Sustainability:** technology reduces energy consumption by 30-50% compared to conventional methods and significantly decreases sludge production by 50%.
- **With over 250 successful projects globally,** including more than 200 wastewater treatment plants in China and Europe, this technology consistently meets strict effluent standards, demonstrating its reliability and effectiveness.

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Decent Cyber Security

- provides secure communication solutions
- data management within de-centralised ecosystems, leveraging the power of AI and blockchain.
- quantum-resilient cybersecurity, ensuring the highest level of protection against emerging threats.
- innovative and reliable solutions that enable seamless communication, secure data management, and safeguard critical infrastructures across various domains.

The use of Slovak Cyber Security Solutions:

- **Space and Satellite Communications**
- **Aerospace and Defense**
- **Government & Space Agencies**
- **Drone and Unmanned Traffic Management**

Buyers of Slovak technology: Airbus and many others

India: Office in Delhi was established. Offers are made to DG Police in West Bengal, Indian Railways to provide cyber security solutions



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**THANK YOU FOR YOUR
ATTENTION**

**Róbert Maxián
Ambassador of the Slovak Republic**

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