

## Iran to turn into major trade partner for EAEU:

### Minister

Iran will become one of the most important trade partners of the Eurasian Economic Union (EAEU) with the inking of a free trade agreement (FTA) between the two sides, said the union's minister in charge of trade.

Andrey Slepnev made the remarks in a meeting with the Iranian Ambassador to Russia Kazem Jalali, IRNA reported.

He also called the agreement the most important cooperation document between the two sides.

Jalali, for his part, said the FTA is the result of intensive negotiations and the will of the two sides to develop bilateral relations.

In 2018, Iran and the EAEU inked a preferential trade agreement (PTA), which came into effect on October 27, 2019. The two sides later began negotiations to upgrade the PTA to FTA, after the success of the former.

The EAEU was established in 2015 at the initiative taken by the Russian Federation, Kazakhstan, and Belarus. Afterward, Armenia and Kyrgyzstan joined the union.

# Raisi: Fiber optics key infrastructure for smart services development

Iranian President Ebrahim Raisi said on Friday that fiber optics are an important infrastructure for the development of smart services.

Speaking at the opening ceremony of a national plan to bring a fiber optics network to homes, businesses, and schools in the northern province of Golestan, he added, "Today, we witness the development of one of the most important communications and information technology infrastructures in this province," according to president.ir.

The president stated, "All aspects of human life are reliant on the Internet, in economic, educational, personal and social life, businesses, banking communications and other services depend on the Internet, as without it life would be disrupted."

Considering the problems that copper cables suffer and its limitations, fiber optics can guarantee Internet communications and services, said Raisi, adding, "This important infrastructure should not be neglected."

During his two-day visit to Golestan Province, which ended on Friday, the president was accompanied by ministers, who discussed problems and issues.

Inaugurating a 600-bed hospital, several water supply projects, and a project for the dredging of Gorgan Bay were among the major projects inaugurated during president Raisi's visit to Gorgan.



## Annual exports to Iraq to hit \$12b: Official

Iran's exports to neighboring Iraq will reach \$12 billion by the end of the current Iranian year (March 19, 2024), said a member of the Iran-Iraq Joint Chamber of Commerce. Talking to Fars news agency, Hamid Hosseini said Iran's exports

of products to Iraq in the first eight months of the current Iranian year showed a 35 percent growth compared to the same period last year.

Iran and Iraq enjoy high potential to boost the level of bilateral trade, he said, adding that

Iran has been the third exporting country to Iraq, after China and Turkey, over the past three years.

Iran's Trade Promotion Organization (TPO) has embarked on setting up an office in Iraq to boost bilateral trade.

According to the Islamic Republic of Iran Customs Administration (IRICA), Iran exported more than \$32 billion worth of products from March 21 to November 22, 2023, over \$6 billion of which was destined to neighboring Iraq.

# Iran, a pioneer in nanotechnology



Iran has made nanotechnology a priority in recent years, achieving remarkable success. The nanotechnology research website StatNano has ranked Iran as fourth in the world in nanotechnology publications.

The number of scientific articles is deemed a significant parameter for measuring and comparing scientific development, according to StatNano that provides the global and regional ranking of the main indicators of nano science, technology, and industry. China was atop the rankings, followed by the United States and India, wrote Press TV.

International entities have acknowledged Iranian contributions to the field. In February 2022, the American Institute of Physics published a scholarly article on the use of nanomaterials for cancer treatment by Iranian scientists.

Among Iran's nanotechnology products, 42% are related to construction, 17% to petroleum, and

13% to automobile manufacturing.

Nanotechnology refers to industrial production from atomic and molecule-sized matter. It leverages the properties of nanoparticles into a wide range of applications spanning a vast number of industries. Key accomplishments in the field of nanotechnology can be seen across a wide variety of engineering, energy and medical sectors.

The field is important because it is changing the world. It is a broad discipline that includes diverse scientific fields such as surface science, molecular biology, molecular engineering, organic chemistry, energy storage, and semiconductor physics.

Many experts believe that nanotechnology will bring about a new era of productivity and wealth, and this is reflected in the growth in public investment in technologies and research over the past two decades.

Nanotechnology has become one of the pillars

of modern scientific research. The evolution of nano-based products and nanomaterials in the past few years has immensely benefited the entire economy and society.

Over the last two decades, the world has observed a steady increase in the number of industries producing nano-based products and the number of countries promoting nanotechnology. There is a continuous increase in the number of patents registered under nanotechnology worldwide. More importantly, the ratio of nanotechnology to nominal GDP has increased significantly, suggesting that the contribution of nanotechnology to World GDP has increased. Nanotechnology has also played a key role in new job creation.

Many developing nations such as Brazil, India, the Philippines, Chile, Mexico, and South Africa are emerging as frontrunners in nanotechnology research. Iran is a success story, having established government-funded programs and research institutes to push the envelope of nanotechnology. The Islamic Republic initiated its national nanotechnology development plan referred to as "Future Strategy" in 2005, after being advised by several scholars about the impact that the technology could have on its wealth and economy.

State planners decided that developing nanotech-

nology could help Iran address its chronic economic woes resulting from US sanctions and mismanagement.

Nanotechnology can help Iran renovate the industries which are using old tech-

nologies and make them competitive. The field is also best placed to halt the emigration of professionals from the country. High efficiency, convenience, and the low price of nanotechnology products can boost

demand and create a high level of satisfaction. Nanotechnology is also crucial to sustainable economic development.

Over the past few years, doctoral courses related to nanotechnology have been

established in 23 Iranian universities in such fields as nanochemistry, nanophysics, nanomaterials and nanomedicine. Also, 66 universities accept students for a master's degree program in nanotechnology.

Date: 1402/10/02 - No.: 55/02/24482

**INVITATION TO ONE STEP INTERNATIONAL TENDER**  
First Announcement  
**AGRICULTURAL SUPPORT SERVICES COMPANY**

Agricultural Support Services Company, hereinafter will be referred as ASSC, affiliated to Ministry of Agriculture-Jahad of I.R of Iran, is considering the purchase of the below items of technical, through one step international tender.

NO	Name	PACKING	Quantity/ KG
1	Deltamethrin Tech Min 98.5 pct.	50 kg drums	1800
2	Cypermethrin Tech Min 90 pct.	50 kg drums	13500

All of the qualified and interested companies are invited to receive tender documents from **Saturday** dated **23/12/2023** until **Wednesday** dated **27/12/2023** (5 working days) from our purchasing committee (located at the 9<sup>th</sup> floor, no. 1, fourth alley, Gandhi St., Tehran, Iran).

The bidders are requested to submit their letters of introduction, along with remittance bill of IRI. Rials 1,200,000 to ASSC's account no. 4001039704005791 with SHEBA no. IR250100004001039704005791 at the Central Bank of the Islamic Republic of Iran through payment order of SATNA or PAYA with the 30 character identification code of 35803978226350065000000000000006.

The bidders are requested to submit their sealed and stamped envelopes containing offers latest on **Saturday** dated **27/1/2024** (during official working hours) to our security office located on the 8<sup>th</sup> floor. Meanwhile the meeting for the opening of the envelopes will be held on **Sunday** dated **28/1/2024** at 14:00 with the presence of bidder's representatives at our purchasing committee (9<sup>th</sup> floor, no. 1, Fourth Alley, Gandhi St., Tehran, Iran).

We would like to emphasize that the value of the bid bond amount must be only submitted by the bidders in bank guarantee as follows:

- € 6487 for Deltamethrin Tech Min 98.5 pct. equivalent to Iranian Rials 1986653102
- € 8566 for Cypermethrin Tech Min 90 pct. equivalent to Iranian Rials 2623192411

- The bid bond value for each of the items should be in Euro or in equal value of any other foreign currencies, except US dollars, based on the exchange rate of Telegraphic Transfer of the basic and essential commodities on CBI's ETS website, [www.fxmarketrate.cbi.ir](http://www.fxmarketrate.cbi.ir), on 9/12/2023
- The bidders are also permitted to submit the bid bond in Iranian Rial.
- After approval of ASSC's Financial Manager, the bidders are permitted to use their previous and definite outstanding claims as the bid bond.

For more information, you may refer to our website [www.assc.ir](http://www.assc.ir), and <http://iets.mporg.ir> or contact us by phone no. 00982188776325.

Public relations and international affairs of agricultural support services company

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