



ECOSF NEWSLETTER



ECOSF Strengthening Collaboration with Ministry of Science, Research, and Technology (MSRT), Iran



On September 9, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, held meetings with leadership of Iran's Ministry of Science, Research, and Technology (MSRT). Prof. Tayebi met with Prof. Peyman Salehi, the Vice-Minister for Research, where he briefed him on the current activities and initiatives of ECOSF. Following this, Prof. Tayebi met with Prof. Dr. Mohammad Nabi Shahiki Tash, the newly appointed Vice-Minister for Technology and Innovation. They discussed opportunities to strengthen collaboration in Science, Technology, and Innovation (STI) within the ECO region.

During the meeting with Dr. Shahiki, Prof. Tayebi emphasized that the ECO Science Foundation (ECOSF), as an intergovernmental organization representing its 10 member countries, is dedicated to promoting regional cooperation in STI. ECOSF actively contributes to capacity building, training,

and research in critical areas such as Clean Energy, Climate Change, Electric Vehicles, and Science Education. He further highlighted the upcoming Trade and Technology Exhibition and Conference (TTEC), planned for February 2025, which aims to boost regional trade and collaboration in emerging technological sectors. Prof. Tayebi expressed ECOSF's eagerness to continue working closely with MSRT, particularly in initiatives such as the Capacity Building Program for Technology Parks, Emerging Technologies, and Clean Energy.

Prof. Dr. Shahiki expressed his commitment to building a strong partnership with ECOSF, noting that together, they could create impactful solutions for the ECO region. He also affirmed that MSRT would continue to support ECOSF in promoting STI across the region.

Additionally, Prof. Tayebi met with Dr. Behrouz Abtahi, Director of the International Scientific Cooperation Center at MSRT, where he provided an overview of ECOSF's activities. The discussion also addressed Iran's mandatory budgetary contributions to ECOSF and the issue of outstanding arrears.



President ECOSF meets H.E. Dr. Hamid Padash, Deputy of the 1st Vice President of Iran for Economic and Infrastructure Coordination

On September 9, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, met with H.E. Dr. Hamid Padash, Deputy of the 1st Vice President of Iran for Economic and Infrastructure Coordination. Prof. Tayebi expressed his sincere appreciation to the Government of the Islamic Republic of Iran for their continued cooperation and support, particularly acknowledging Dr. Padash’s efforts in promoting Science, Technology, and Innovation (STI) within the region.

During the meeting, Prof. Tayebi requested Dr. Padash to continue his valuable support in ensuring the timely reception of Iran’s outstanding mandatory budgetary contribution to ECOSF. In response, H.E. Dr. Padash highlighted the critical role ECOSF plays in building STI capacity across the ECO region. He reaffirmed the Iranian government’s commitment to supporting ECOSF’s mission and contributing to the development of regional scientific and technological initiatives.



President ECOSF meets Dr. Mohammad Omidifard, Head of the Office of Iran Presidential International Agreements

On September 24, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, held a meeting with Dr. Mohammad Omidifard, Head of the Office of Iran Presidential International Agreements to discuss financial and institutional matters related to Iran.

During the meeting, Prof. Tayebi provided a briefing on ECOSF’s activities, highlighting the Foundation’s ongoing contributions to promoting Science, Technology, and Innovation (STI) across the ECO region. He emphasized the critical role that Iran plays as a leading member country and the importance of continued financial and strategic support from the Iranian government to sustain ECOSF’s regional programs.

A significant focus of the meeting was the much needed support from the Iranian Presidential Office, particularly in fulfilling Iran’s financial Mandatory Budgetary Contribution to ECOSF. Dr. Omidifard acknowledged the importance of ECOSF’s work and its impact on regional development. He assured Prof. Tayebi that the Iranian government recognizes the value of ECOSF’s initiatives and will work towards continued growth and success of the Foundation.



President ECOSF Appointed as Representative of COMSTECH Inter-Islamic Network on Virtual Universities (CINVU)

On September 8, 2024, Prof. Seyed Komail Tayebi, President of the ECO Science Foundation (ECOSF), visited the COMSTECH Inter-Islamic Network on Virtual Universities (CINVU) in Tehran, Iran. During the visit, Prof. Tayebi was warmly welcomed by Dr. Karim Najafi Barzegar, Secretary General of CINVU, who provided an in-depth briefing on CINVU’s mission and activities. CINVU, a key network under the Organization of Islamic Cooperation’s (OIC) Ministerial Standing Committee on Scientific and Technological Cooperation (COMSTECH), plays a crucial role in expanding public higher education using smart technology. The network aims to promote justice, knowledge reliability, and empowerment in educational, cultural, and skill-based fields throughout the Islamic world.



In this productive meeting, Prof. Tayebi introduced the strategic initiatives of ECOSF and discussed potential avenues for collaboration in educational research and knowledge-based activities. Both parties explored a formal agreement aimed at fostering cooperation in areas of mutual interest, such as virtual education, knowledge dissemination, and capacity building.

A key outcome of this meeting was Prof. Tayebi's appointment as the Representative of CINVU for a one-year term. This appointment, decreed by the CINVU International Organization's Secretary General, signifies a strengthening of ties between ECOSF and CINVU.

President ECOSF Visits the ECO Cultural Institute (ECI) in Tehran

On September 9, 2024, Prof. Seyed Komail Tayebi, President of ECOSF visited the ECO Cultural Institute (ECI) in Tehran, where he held a meeting with Dr. Saad Khan, President of ECI. The discussions focused on strengthening closer collaboration between ECOSF and ECI, where both leaders recognized the potential for joint initiatives that blend cultural and scientific exchanges across the ECO region.

Prof. Tayebi and Dr. Khan explored various avenues for cooperation, including organizing joint events, promoting cultural heritage alongside scientific advancements, and addressing shared challenges. The two sides also discussed financial issues impacting both organizations and the need for sustainable funding mechanisms to support long-term collaboration.



Inauguration of Painting Exhibition on the Architecture of ECO Countries

On September 9, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, attended the inauguration of the Painting Exhibition on the Architecture of ECO Countries at the ECO Cultural Institute (ECI) Gallery in Tehran. The exhibition, titled "Karishv," featured works by renowned artist Rashid Keyvani, showcasing the rich architectural heritage of ECO member countries.



During the event, Prof. Tayebi delivered a brief speech, and highlighted the important relationship between architecture and Science, Technology, and Innovation (STI) in the ECO region. He emphasized how the architectural styles of the ECO countries not only reflect their cultural and historical richness but also serve as a source of inspiration for modern innovations in science and technology.

The exhibition underlined the interconnectedness of culture and science to promoting interdisciplinary collaborations that benefit the region's advancement in both STI and cultural heritage.

President ECOSF visited Isfahan City Center University of Applied Science Education

On September 12, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, visited the Isfahan City Center University of Applied Science Education, where he was warmly welcomed by the university's President, Dr. Kourosch Mohammadi. The visit aimed to explore new avenues for collaboration between the two institutions, particularly in the fields of Science, Technology, and Innovation (STI).



During his visit, Prof. Tayebi delivered a keynote speech to the university's Board of Directors and Faculty members, emphasizing the pivotal role of STI in driving economic development in the ECO region. He introduced ECOSF's mission and key initiatives, highlighting the Foundation's commitment to promoting regional cooperation in STI, capacity building, and education. Prof. Tayebi stressed that advancing educational partnerships is essential for fostering innovation and building sustainable economies across the region.



Prof. Tayebi also participated in an interview with Isfahan TV and local media, where he discussed ECOSF’s growing role in promoting STI, capacity building, and regional cooperation. The interview provided valuable visibility for ECOSF’s ongoing efforts to strengthen STI and educational networks across its member countries.

President ECOSF visited Easymedtrip Health Tourism Organization in Isfahan

On September 15, 2024, Prof. Seyed Komail Tayebi, President of ECOSF visited Easymedtrip, one of Iran’s largest health tourism non-governmental organizations, based in Isfahan. Easymedtrip renowned for its expertise in providing high-quality health and medical services to patients, invited Prof. Tayebi to explore potential collaborations and share insights on the intersection of health tourism and Science, Technology, and Innovation (STI).



During his visit, Prof. Tayebi met with the heads of Easymedtrip, who briefed him on the organization's strategic goals and ongoing efforts to continuously enhance the quality of its medical services. Easymedtrip's team of specialists offers a broad range of medical and health services, catering to both local and international stakeholders. The organization is committed to expanding its footprint in health tourism by improving patient care standards and adopting advanced medical technologies. Prof. Tayebi introduced ECOSF and discussed the potential for collaboration in the growing field of health and medical tourism.

President ECOSF Visited Isfahan Health Town (IHT), the Largest Health Center in Iran

On September 18, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, along with Dr. Mina Rezaei, Head of the Tourism and Health Committee at Isfahan City Center University of Applied Science Education, paid a visit to the Isfahan Health Town (IHT). IHT, the largest health center in Iran, is renowned for offering a wide array of medical and health services across various specialized fields.



Prof. Tayebi was warmly welcomed by Mr. Masoud Sarrami, the founder and head of IHT, who led the tour of the state-of-the-art facility. The visit included an overview of the center’s various clinics and sections, where highly trained professionals—including doctors, dentists, therapists, social workers, eye doctors, obstetricians/gynecologists, pediatricians, and case managers—provide

comprehensive healthcare services. The breadth of services available at IHT ensures holistic care for patients, ranging from primary medical consultations to specialized treatments.

During the visit, Prof. Tayebi expressed his admiration for the advanced medical facilities and expertise available at IHT, noting its potential to serve as a critical healthcare provider for the broader ECO region. He emphasized that IHT's comprehensive approach to healthcare could greatly benefit ECO member countries by offering top-tier health and medical services.



President ECOSF visited Isfahan Creative House: Promoting STEAM Education and Creative Industries

On September 19, 2024, Prof. Seyed Komail Tayebi, President of ECOSF visited the Isfahan Creative House, where he was welcomed by Mr. Satar Kianpour, Director of the institution. The Isfahan Creative House is renowned for its diverse range of creative and cultural activities for promoting arts and crafts in Isfahan.



During the visit, Prof. Tayebi toured various departments, each dedicated to a unique craft, including Handicrafts, Art Galleries, Carving, Pottery, Lattice Art, Textile Designing, Felt, Painting, and Calligraphy. The Creative House serves as a vibrant space for artisans and artists to showcase their talents while promoting traditional and contemporary forms of art and design.

In his remarks, Prof. Tayebi highlighted the important role that the Isfahan Creative House plays in advancing STEAM education (Science, Technology, Engineering, Arts, and Mathematics) among youth. He emphasized that integrating artistic creativity with technological and scientific education is key to fostering innovation in the ECO region.

ECOSF visited the Science and Soft Technologies and Cultural Industries Park in Tehran

On September 21, 2024: President ECOSF visited National Park of Soft Technologies and Cultural Industries in Tehran and met with Professor Mohammad Hossein Imani Khoshkhoo, President of the Science and Soft Technologies and Cultural Industries Park and Board of Directories. In the meeting, Dr. Hassan Taghizadeh Ansari, ECOSF Advisory Board Member and Dr. Seyed Mehdi Hosseini, Director of hotel industry attended. Both sides discussed the possibilities of cooperation and holding joint events and visits in the field of tourism.

At the first, Dr. Imani Khoshkho presented a report on the activities of this park in this meeting and said the establishment of Global City of Soft Technologies and Creative Industries in Tehran in the near future will provide a new capacity for value creation and development in the country and expressed hope ECO member countries will have a special place in the global city.

Then Prof. Tayebi referred to Iran's position among ECO member countries, and said ECO member countries have many cultural harmonies and the areas of culture, art and creative industries have many capacities in the development of international economic and cultural interactions. He invited the park to participate to the coming TTEC. He hoped the Science and Soft Technologies and Cultural Industries Park can play a crucial role in promoting innovation and creativity in the ECO region.



Visit to Academic Center for Culture and Research (ACECR) in Tehran

On September 30, 2024, Prof. Seyed Komail Tayebi, President of ECOSF, visited the Academic Center for Culture and Research (ACECR) in Tehran. During the visit, Prof. Tayebi met with Dr. Yaqub Fathollahi, Vice President of Research and Technology at ACECR, and Engr. Mahmood Pourbaferani, Director General of the Scientific Collaborations and International Affairs Office of ACECR. The meeting aimed to explore potential collaborations and enhance cooperation between ECOSF and ACECR in various scientific and technological fields.



Dr. Fathollahi welcomed Prof. Tayebi and provided an overview of ACECR’s wide-ranging capabilities, covering sectors such as technical engineering, medicine and health, agriculture and food industries, as well as educational and cultural fields.

In response, Prof. Tayebi expressed his gratitude for the warm reception and commended ACECR’s impressive contributions to scientific and technological progress. He introduced ECOSF and outlined the Foundation’s role in facilitating the creation of scientific, research, and technological capacities across the ECO region. Prof. Tayebi also proposed several avenues for collaboration, including the possibility of organizing joint webinars on various applications of science and technology, as well as participating in international educational programs with the cooperation of Chinese institutions.

ECOSF Contributes to Research Study on Decarbonizing the Road Transport Sector in the CAREC Region as Part of the Visiting Fellow Program at CAREC Institute, China

On September 23, 2024, the CAREC Institute (CI) headquarters in Urumqi hosted Mr. Khalil Raza, Program Manager - Energy & Climate at the ECO Science Foundation, as part of the 2024 Visiting Fellow Program (VFP). As a Visiting Scholar, Mr. Raza presented his research outcome titled “Decarbonizing Road Transport: Transitioning to Electric Mobility in the CAREC Region.” The session was attended by CI leadership and specialists, sparking engaging discussions on the pressing environmental and economic challenges of the region.



Dr. Hans Holzhaacker, CI’s Chief Economist and Mr. Raza’s supervisor under the VFP, opened the session with brief remarks, emphasizing the importance of Mr. Raza’s research in guiding future strategies for sustainable transportation in the region. During

his presentation, Mr. Raza examined global trends in electric mobility, with a particular focus on China's leadership in the sector. He explored existing policy frameworks, incentives, and barriers to electric vehicle (EV) adoption across the CAREC economies.

Mr. Raza highlighted the notable progress made by several ECO and CAREC Member countries, crediting government-backed incentives, such as import duty and tax exemptions on EVs, as key drivers of adoption. He also underscored the importance of regional trade in EVs, with China playing a pivotal role, and called for greater collaboration on infrastructure development and policy alignment across the region. According to Mr. Raza, electric vehicles are crucial for reducing carbon emissions, improving air quality, and enhancing energy security in ECO and CAREC member countries.

The accelerated adoption of Electric Vehicles (EVs) in the ECO region carries several major policy implications. These include a reduction in fuel import bills, improved air quality in urban areas, and enhanced resource efficiency within transport systems and the overall economies of ECO Member Countries. For countries like Turkmenistan, Kazakhstan and Uzbekistan, where the carbon intensity of grid electricity is high, significant decarbonization of the grid will be necessary to fully realize the climate benefits of EV adoption. Transitioning to electric mobility also presents a key opportunity for economic diversification, especially for natural resource-rich nations such as Iran, Kazakhstan, Turkmenistan, and Uzbekistan allowing them to pursue greener, more sustainable interventions.

Upcoming Events posted on ECOSF website and Facebook Page

Webinar on Enhancing Clinical Reasoning Skills Through Interactive and Gamified Virtual Case

ECOSF in partnership with Smart University of Medical Science are jointly organizing a Webinar on Enhancing Clinical Reasoning Skills Through Interactive and Gamified Virtual Case on October 12, 11:30 AM (GMT+5).

The webinar focuses on creating engaging, goal-directed virtual environments that simulate authentic clinical scenario practice. It will explore how gamification can significantly boost engagement and learning outcomes in virtual clinical simulations. The webinar will also explore how to effectively incorporate scenario based patient narratives, pathophysiology discussions, and investigation tools to support learner recall and critical appraisal skills.

Topic: Enhancing Clinical Reasoning Skills Through Interactive and Gamified Virtual Case

Time: Oct 12, 2024 10:00 AM Tehran Time | 11:30 AM Islamabad time

Join Zoom Meeting: <https://us06web.zoom.us/j/86190909790?pwd=DDB9w1lDVoOnFTzYh3JTNWwAhwWWE0.1>

Meeting ID: 861 9090 9790

Passcode: 471765

Applications open for 66th LIYSF - London STEM Summer Camp

Young students aged 16-21 years old are encouraged to join the 66th London International Youth Science Forum (LIYSF) held at Imperial College London, 23rd July – 6th August 2025. The Science Forum aims to provide a deeper insight into science and its applications for the benefit of humankind.

The London International Youth Science Forum CIC (LIYSF CIC) offers a two-week STEM summer camp in the UK, held both online and in-person, at Imperial College London & The Royal Geographical Society. Each year, 500 students aged 16-21 years old from 70 countries enjoy the 15-day STEM summer camp, with lecture demonstrations from leading scientists, scientific visits to world-class laboratories and scientific universities, combined with international cultural interaction.

For more details please, visit: <https://www.liysf.org.uk>