



ECOSF NEWSLETTER



34th Meeting of ECO Regional Planning Council (RPC) held in hybrid mode

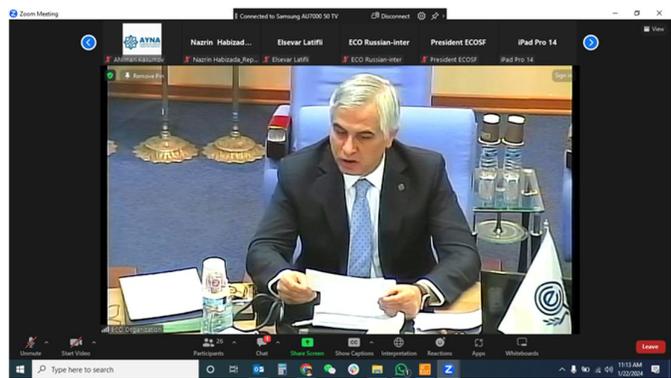
The 34th Meeting of the ECO Regional Planning Council (RPC) was held in hybrid mode from January 22-25 2024. During the meeting, various sessions of sectoral committees were held to discuss and consider the specific programmes for the year 2024. The Committees made their recommendations areas to the RPC to implement the plans. The plans were focussed on trade, investment, energy, minerals, environment, human resource, transport & communications, tourism and sustainability.



The meeting was attended by the delegations from the ECO Member States, ECO Specialized Agencies, Regional Institutes and Affiliated Bodies, as well as the Turkish Cypriot State as an ECO observer. Five Member Delegation from ECOSF headed by President Prof. Komail Tayebi also attended the meeting.

The ECO Secretary General, H.E. Mr. Khusrav Noziri welcomed the participants and highlighted the significance of RPC in consideration of its essentially important role of analyzing and evaluating the Organization's ongoing activities as well as considering and developing some new projects and programs to be implemented to shoulder, support and continue the regional development process. He also shared that the Secretariat convened and organized several important meetings and workshops, seminars, etc. in 2023, both in virtual/hybrid and physical formats.

The Meeting was chaired by Director General of the Department of Economics of the Ministry of Foreign Affairs of the Islamic Republic of Iran. The Chair welcomed the participants and thanked them for joining the Plenary Session of the 34th RPC to consider, review and finalize the ECO's Work Program and Calendar of Events-2024. He assured that his country is well-



determined to effectively meet the assigned responsibility for further strengthening regional cooperation within the ECO framework.

During the opening session, President ECOSF also made the statement. In his statement, Prof. Tayebi said that despite the financial and budgetary constraints, ECOSF has continued its robust efforts on strengthening Science, Technology, and Innovation (STI) in the ECO Region. He also shared the updated-on collaboration of ECOSF with international organizations for promotion of STI in ECO region. President ECOSF also called upon I.R. of Iran and other ratifying member states - Tajikistan and Turkmenistan to kindly make their mandatory contributions to strengthen the Foundation. The Member States who have not yet ratified the ECOSF Charter and its Additional Protocol, were urged to kindly do so at their earliest to benefit from Foundation's programs and let it function at the fullest. While ECOSF is actively promoting science, technology, innovation, and education with international collaboration, Prof. Tayebi emphasized to Member States to consider the requests positively for the advancement of connectivity and knowledge-based socio-economic development in the region. At the end, President ECOSF expressed his sincere thanks to the ECO Secretariat for their efforts in amicably and successfully convening and organizing 34th Meeting of RPC.

At the end of the Meeting, the Council appreciated and thanked the ECO Secretary General and his team for making necessary arrangements for successful holding 34th meeting of RPC and preparation of relevant documents. The Council concluded the meeting with a vote of thanks to the Chair for managing the meeting in a proactive, smooth and efficient manner. The Council also acknowledged and thanked the Chairmen of various Sectoral Committees for successfully conducting their tasks.

ECOSF in Partnership with the SDG Academy Pakistan organized the Training Programme on Harmony for Youth Progress

The ECO Science Foundation in collaboration with the SDG Academy Pakistan and other esteemed partners, successfully organized the 'Training Programme on Harmony for Youth Progress: A Journey into Sustainable Development & COP28 Insights' in Islamabad, Pakistan. The event was held from January 22 to January 26, 2024 and aimed to enhance the capabilities of a diverse cohort comprising 50-60 young professionals.



The training program covered various themes including good governance, sports, sustainability, disaster risk reduction, and climate education. The comprehensive workshop provided participants with insights into achieving Sustainable Development Goals (SDGs), allowing them to gain expertise in diverse areas crucial for fostering sustainable development.

Prof. Seyed Komail Tayebi, President of ECOSF participated as the Chief Guest in the inaugural. Prof. Tayebi commended the dynamic team of SDG Academy and expressed gratitude for the valuable partnership. He emphasized the importance of providing the youth with the right opportunities and building their capacity to address both local and global challenges.

Mr. Amar Jafari, Chairman of SDG Academy highlighted the significance of understanding the Sustainable Development Goals. He emphasized that the multifaceted challenges facing the world cannot be addressed by individuals, organizations, or countries alone. Thus, collaboration and cooperation were identified as the key factors essential for achieving the intended goals.

On January 25, 2024, Mr. Khalil Raza, Programme Manager, Energy and Climate at ECOSF, led an engaging and interactive session focusing on climate and education. The session highlighted strategies for climate mitigation and adaptation, providing participants with valuable insights into addressing environmental challenges. On the conclusion of the training program, President ECOSF Prof. Tayebi awarded the certificates to the participants.



President ECOSF called upon the Ambassador of Kazakhstan in Islamabad

President ECOSF Prof. Seyed Komail Tayebi called upon the Ambassador of Kazakhstan in Islamabad H.E. Mr. Yerzhan KISTAFIN at the Embassy. He was warmly welcomed by the Ambassador during his first maiden to the Embassy.



During the meeting, Prof. Tayebi made a brief introduction of ECOSF and said that the main objective of the Foundation is to promote and support scientific activities and scientific communities in ECO region leading to economic development. Prof. Tayebi further shared that so far Kazakhstan had signed the Chart of ECOSF but not ratified it, thus, he requested the Ambassador to pursue his Government to ratify the Charter and its Additional Protocol which will definitely benefit Kazakhstan to actively participate in decision making and other programmes of the Foundation. Prof. Tayebi further said that Science, Technology and Innovation (STI) play critical role for the development of any country. In this context, the role of ECOSF being a specialized agency on science becomes pivotal for the region. He also shared the ongoing and future activities of ECOSF. He further shared that ECOSF also provides support to develop networking and collaboration among the institutes/organizations of ECO countries in STI. The Foundation has diverse programmes such as IBSE, Capacity Development, Climate Change, Engineering Qualification, Green Campuses and many others and Kazakhstan can take full benefit of those by ratifying the Charter and its Additional Protocol.

President ECOSF further said that ECOSF has planned to organize a “Technology and Trade Exhibition and Conference (TTEC)” in the coming month of October 2024. He also said the Foundation aims to host this conference and exhibition as its flagship and

regular programmes to provide an opportunity for the Member Countries to explore new trade and investment opportunities and strengthen existing partnerships. The conference components of this event can provide a forum for academia, government officials, industry leaders, S&T professionals, and experts to discuss and exchange ideas on how to promote sustainable economic growth, regional integration and address pressing challenges in the ECO region. The TTEC would essentially provide a platform for universities, businesses, technology companies, organizations from the Member Countries to showcase their latest scientific knowledge, technologies, products, and services in terms of networking and match-making to learn from each other with a grand vision to strengthen cooperation in their interested areas of the specific activities. The President ECOSF finally hoped that Kazakhstan would participate to the TTEC actively and supportively.



Excellency Mr. KISTAFIN thanked President ECOSF for the briefing about ECOSF and its programmes. He assured his maximum possible support for pursuing the request of ratification with his Government and realization of the programmes of the Foundation. He proposed a visit of President ECOFF to Kazakhstan to interact with the relevant ministries and authorities on the matter. The Ambassador also agreed that without STI, achievement of sustainable development is impossible, hence, the role of ECOSF in the field of STI is very much important and well appreciated.

Overall, this meeting signified a potential enhancement in scientific and technological cooperation within the ECO region, with Kazakhstan poised to play a more active role in ECOSF, thereby contributing to and benefiting from the collective efforts towards sustainable development.

At the end, President ECOSF invited the Ambassador to visit the Secretariat of ECOSF which was accepted with pleasure.

ECOSF and ISC held a Virtual Meeting for Advancing Science and Technology in the Islamic World

The ECO Science Foundation (ECOSF) and Islamic World Science & Technology Monitoring and Citation Institute (ISC) held a virtual meeting with the on January 14, 2024. The objective of the meeting was to foster collaborative scientific, educational, and research relations between ISC and the ECO Science Foundation. The meeting was attended by Prof. Seyed Komail Tayebi, President of ECO Science Foundation (ECOSF), Prof. Seyed Ahmad Fazelzadeh, President of ISC, Prof. Azhar Ali Shah, ISC EC Member in West Asia, and Dr. Mohammad Reza Falahati, Director Office of Advancement of International Affairs, ISC.



At the outset, an introduction of the ISC was presented by Dr. Falahati. Then, Prof. Fazelzadeh ISC president extended a warm welcome to the participants and highlighted ISC's activities and scientific achievements. These include the evaluation, indexing and ranking of scientific publications and universities along with science and technology platforms such as the Dana portal in order to introduce elites and future makers in the Islamic World. Prof. Fazelzadeh underscored that monitoring the science and technology of Islamic countries is one of the crucial missions of this institute. Referring to a 10-year report (2013-2022) from Web of Science and Scopus, he noted that Pakistan secured the seventh position.

Prof. Fazelzadeh also elaborated that out of 57 Islamic countries' universities, a total of 460 universities from 30 Islamic countries were eligible for inclusion in the ISC ranking of Islamic countries in 2022, with Pakistan securing the third position with 41 universities. Prof. Fazelzadeh further highlighted that according to ISC WUR BY SUBJECT in 2022, Pakistan ranked third among Islamic countries.

Expressing appreciation for the ISC's role, President ECOSF Prof. Tayebi provided a brief introduction to the ECO Science Foundation, an intergovernmental organization mandated to promote Science, Technology, and Innovation in the ECO Member Countries. Prof. Tayebi emphasized the need to put the expansion of scientific interactions on the agenda, leveraging joint scientific capacities to benefit ECO Member Countries and other regional countries.

Prof. Azhar Ali Shah underscored the importance of the two international organizations ISC and ECOSF, expressing hope that the collaboration would continue in the future. He also suggested developing joint programs between the two organizations to achieve their shared goals.

In the end, both sides expressed their interest in signing a scientific memorandum between ISC and ECOSF and meeting concluded on a positive note.

President ECOSF Participated in the 29th anniversary celebration of the Commission on Science and Technology for Sustainable Development in the South (COMSATS)

The 29th anniversary celebration of the Commission on Science and Technology for Sustainable Development in the South was held on January 16, 2024 at President Secretariat (Aiwan-e-Sadr) - Islamabad. The Chief Guest of the Ceremony was Honourable President of Pakistan H.E. Dr. Arif Alvi. The ceremony was attended by Pakistan's Foreign Secretary, the Ambassadors and High Commissioners of COMSATS Member States and other countries and the leadership of the scientific organizations and academic institutions. Senior Civil Servants, and representatives of national and international organizations also participated in the event. On behalf of ECOSF, its President Prof. Dr. Seyed Komail Tayebi and Mr. Ghulam Abbas Rahar, Manager (Administration) attended the event.

In his keynote speech, Dr. Alvi, warmly congratulated the COMSATS and Heads of States and Governments of COMSATS Member Countries, as well as all those affiliated with the organization for completing 29 years of services in the field of science and technology. He emphasized the significance of COMSATS and assured the Government of Pakistan's active support. President Dr. Alvi also highlighted the importance of technological advancements and innovations across various fields, as well as the accessibility of knowledge, emphasized the imperative to share the latest scientific breakthroughs, experiences, and achievements. He stressed that this is essential for the greater benefit of all humanity.



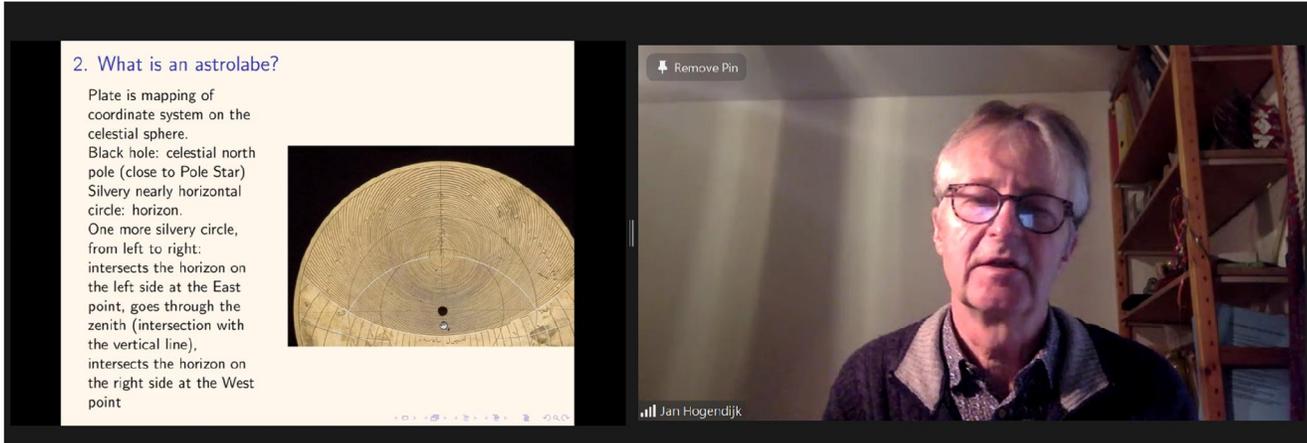
Earlier, Ambassador (R) Dr. Nafees Zakaria, Executive Director of the COMSATS welcomed and thanked all the distinguished guests for their participation in celebrating 29th Anniversary of COMSATS. He also said that in today's changing world, science and technology are crucial for progress and finding solutions to global challenges. He emphasized that consistent funding for research and development not only creates new technologies but also encourages ongoing innovation.

The Guest of Honour, Prof. Dr. Lin Zhaohui, Director of the International Center for Climate and Environment Sciences (ICES) in China, emphasized the importance of cherishing this milestone in COMSATS' journey. He commended the organization's ongoing dedication to promoting South-South and triangular cooperation in the fields of science, technology, and innovation. Prof. Lin reiterated ICCES' strong commitment to COMSATS. He highlighted climate change as a pressing threat to the planet and praised COMSATS for taking a leading role in promoting sustainable solutions and environmental stewardship.

ECOSF and UIMS Lecture Series on 'Artistic Islamic Astrolabes in the light of modern Geometric Concepts'

The ECOSF in collaboration with the Union of Iranian Societies of Mathematical Sciences (UIMS), organized a virtual Lecture as part of their Lecture Series on Popularizing Mathematics and Science on January 23, 2024. The distinguished Dutch Professor of the History of Mathematics, Prof. Jan P. Hogendijk, Utrecht University, Netherlands was the esteemed speaker for the event.

Prof. Hogendijk's lecture focused on exploring the intricate patterns engraved on Islamic astrolabe plates, particularly those from the school of Allahdad. The lecture presented modern geometric concepts to introduce these astrolabe patterns as orthogonal pencils of coaxial circles. The lecture aimed to delve into the mathematical concepts and techniques employed by Islamic astrolabe makers in engraving these captivating patterns.



The event successfully blended historical perspectives with contemporary mathematical insights, leaving the audience with a heightened appreciation for the art and science behind Islamic astrolabes. In the end, Prof. Hogendijk addressed several questions and answers from the audience.

Karachi Science Festival – 2024 Successfully held in Karachi with the Support of ECOSF

A 3-Day event titled “Karachi Youth Stem Learning Festival – 2024” was successfully organized on 18-20 January 2024. The event was jointly organized by the School Education and Literacy Department and UNICEF, Thar Education Alliance and ECO Science Foundation (ECOSF). The event was opened by Mayor Karachi, Barrister Murtaza Wahab. In his opening speech, Barrister Wahab emphasizing the crucial need to promote STEM (Science, Technology, Engineering and Mathematics) education in Sindh.



The festival served as a dynamic platform showcasing scientific talent, with participation from over 50 schools across seven districts. Noteworthy was the inclusive approach, incorporating UNICEF's Generation Unlimited (GenU) program to assess and nurture young minds in STEM fields comprehensively. During the festival, students from various government and private schools displayed impressive models on climate change, the greenhouse effect, clean energy, windmills, wireless chargers and more.



Class-X students Tasbiha Khan and Abeera Atif addressed the 2022 floods, discussing ozone layer depletion, the importance of planting trees, and the need to control pollution. The festival also highlighted space science and astronomy, with the Space Science Scope Academy featuring a powerful telescope for students to explore the sky.



The event not only saw students explaining their projects at their school stalls but also witnessing enthusiastic participation from attendees exploring various exhibits. Teachers, such as Nighat Moin from Government Girls Secondary School, and Green Town brought students to enjoy and learn from the festival, reflecting the widespread interest and engagement in science education.

A panel discussion session was also arranged, wherein, renowned educationists, experts, and policymakers shared their thoughts and responded to the queries of the participants.

Upcoming Events posted on ECOSF website and Facebook Page

ECO Technology and Trade Expo and Conference (TTEC) 2024

The ECO Science Foundation plans to organize the **Technology and Trade Expo and Conference (TTEC) in Islamabad in 18-20, October 2024** to provide a platform for businesses, technology companies, organizations, and governments from the Member Countries to showcase their latest technologies, products, and services.

TTEC would essentially provide a platform for businesses, technology companies, organizations from the Member Countries to showcase their latest technologies, products, and services. ECOSF aims to host this conference and expo as its one of its flagship and regular programmes to provide an opportunity for the Member Countries to explore new trade opportunities and strengthen existing partnerships. They would provide a forum for government officials, industry leaders, and experts to discuss and exchange ideas on how to promote sustainable economic growth and regional integration in the ECO region.

TTEC will cover a wide range of themes related to science and technology and trade as listed below:



- Clean Energy, Energy Efficiency and Sustainable Development
- Healthcare and Biotech
- Agri-Tech and Water Resource Efficiency
- Digital transformation and innovation (ICT, IoT, AI and Big Data)
- Regional integration and trade
- Entrepreneurship and SME development
- Education and human capital development (Universities, Research Organizations)
- Science and Technology

Please join us and become a partner, sponsor, and collaborator on the Technology and Trade Expo and Conference (TTEC).

For more information, please reach out to us at k.raza@ecosf.org.

17th National and the 11th International Conference on e-Learning and e-Teaching

The ICeLeT 2024 will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- Artificial Intelligence and Advanced Technologies in e-Learning
- Innovative Educational Approaches in e-Learning
- E-Learning and Informal Education
- Generative AI and e-Learning
- Psychological, Social, Legal, and Economic Aspects of e-Learning
- Best Practices in e-Learning
- Evaluation and Quality Improvement in e-Learning

About the Conference

The 17th National and the 11th International Conference on e-Learning and e-Teaching (ICeLeT 2024) will be held in a joint collaboration with the Iranian Association of e-Learning (YADA). The conference provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of e-Learning and e-Teaching.

Read More: <http://ecosf.org/ICeLET-2024-Conference>

International Conference on Energy Resiliency and, Sustainability (ICERS2024) on April 18-19, 2024, in Tehran

Consequent to political events, climate change, and emerging technologies the recent years have witnessed major developments and challenges in the field of energy. To deal satisfactorily with these challenges and move closer to the achievements of the universally accepted Sustainable Development Goals (SDGs) requires close collaboration of scientists, engineers, and policy makers at national and international levels.

Towards this end and to pave the way to assist practitioners and potential investors overcome challenges and obstacles to constructive liaison cooperation and joint efforts Sharif University of Technology (SUT), in collaboration with the regional countries and support from the national and international institutions and corporations, intends to organize the first International Conference on Energy Resiliency and, Sustainability (ICERS2024) on April 18-19, 2024 in Tehran.

Read more: <http://icers2024.event.sharif.edu>



International Training Course on Electric Vehicles for ECO Member Countries

International Training Course on China's Electric Mobility Industry for ECO Member Countries



Host: Department of International Cooperation, Ministry of Science and Technology of the People's, Republic of China

Organizer: National Electric Vehicle Technology Innovation Center China (NEVC)

Co-organizer: ECO Science Foundation

Venue: Beijing, China

Training Dates: April 15, 2024 - April 29, 2024 (15 Days)

Target Participants: Government officials, entrepreneurs, industrial practitioners, and research scholars from the ECO Member Countries in the automotive and transport sectors.

Registration Deadline: January 25, 2024

ECOSF - NEVC Training Course on Electric Vehicles

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Seize the opportunity to be at the forefront of electric vehicle innovation!

- Join us in the International Training Course on Electric Vehicles co-organized by National Electric Vehicle Center (NEVC) and ECO Science Foundation in Beijing, China!
- Elevate your expertise in electric vehicle tech and network with industry leaders

Explore and Learn

- 1. Regulations and Inspection**
 - China's automobile market access regulations
 - Vehicle & parts inspection and certification
- 2. Development Models**
 - Innovative and integrated development model of electric vehicles
 - Development of electric multi-purpose delivery vehicle and application scenario analysis
- 3. Vehicle Design and Technology**
 - Electric vehicle design and development process
 - Key technology analysis of electrical driving system for electric vehicles
 - Key technology analysis of electrical controlling system for electric vehicles
- 4. Industry Trends and Future Prospects**
 - Analysis of the Development Characteristics and Trends of the Power Battery Industry for electric Vehicles
 - Development and future prospects of electric vehicles
 - Intelligent cockpit technical analysis and prospect of electric vehicle
- 5. Technological Advancements and Sustainability**
 - Intelligent chassis technology analysis of electric vehicle
 - Advanced manufacturing technology for electric vehicles
 - Development of electric vehicle charging and replacing technology

ECOSF - NEVC Training Course on Electric Vehicles

2

Why should you attend?

- Elevate your technical capacity in EV development
- Gain first-hand knowledge of China's EV products & technologies
- All-the local hospitality in Beijing is provided by the organizers

Eligibility

- Relevant work experience in the industries such as automobiles, transportation, or in clean energy.
- Provide a report on the current development status of their domestic automotive industry.
- Excellent English communication skills.
- Participants should be able to fund their round-trip air travel from their respective destinations to Beijing.

Important Note: Organizers will provide local hospitality, including hotel accommodation, meals, and local transportation within China for the entire duration. Personal Medical & Accident Insurance during the training period will also be provided.

International Collaboration

- Network with experts from ECO member countries
- Promote industry exchange with China's EV leaders
- Visit cutting-edge enterprises for hands-on learning

How to Apply

- Fill out the [registration form](#) by **January 25, 2024**
- ECOSF will review and reach out to the shortlisted candidates.
- Only shortlisted candidates will be communicated.

For queries and contact

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Invitation I-FEST² 2024

I-FEST², is an International Festival of Engineering Science and Technology in Tunisia, is a 9-day-festival organized by ATAST, the Tunisian Association for the future of Science and Technology, open for all students between the ages of 14 and 24.

The 9-day program will be an experience as unique, educational and fun as possible, including various activities and many new discoveries, and will include various trips and excursions to discover the rich Tunisian culture.

Read More: <http://ecosf.org/INVITATION-I-FEST-2024>

I-FEST² 2024
Schedule

WELCOME FROM 22ND TO 28TH OF MARCH

22 FRIDAY	- ARRIVAL DAY
23 SATURDAY	- BOOTH SET-UP - SPECIAL AWARD JUDGING - OPEN TO THE PUBLIC - STEM FAIR - ICE BREAKING ACTIVITIES - OPENING CEREMONY
24 SUNDAY	- GRAND AWARD JUDGING DAY - TEACHER STEM CONGRESS - TEACHER STEM WORKSHOPS - CULTURE NIGHT
25 MONDAY	- TRIP 1: HISTORICAL CULTURE TOUR (KAIROUAN / EL DJEM / MAHDIA) - Z - GENERATION INNOVATION FORUM - ASTRO NIGHT
26 TUESDAY	- TRIP 2: CAPITAL CITY TOUR (SIDI BOU SAID / BARDO / CITY OF SCIENCES)
27 WEDNESDAY	- TREASURE HUNT ADVENTURE - GIFT SHOPPING AT MALL OF SOUSSE - CLOSING CEREMONY
28 THURSDAY	- DEPARTURE DAY - DEPARTURE TO EXTRA TOUR

Concerning fasting participants, we will take care of all your needs. Special food and prayers schedule waiting for you

ifest-tunisia.org