

Abu Dhabi National Exhibition Centre (ADNEC)



An initiative of

The International Movement for Leisure Activities in Science and Technology - MILSET

A non-governmental, non-profit and politically independent youth organization, which aims at developing scientific culture among young people through the organization of science-and-technology programs, including science fairs, science camps, congresses and others activities of high quality.





**The Abu Dhabi Centre for Technical
and Vocational Education and Training - ACTVET**

Created by the Abu Dhabi Executive Council in 2010 to preside over technical and vocational training and to establish policies and standards that effectively regulate technical and vocational educational in the emirate of Abu Dhabi aiming to increase the number of skilled young Emiratis employed in rewarding positions, with opportunities for life-long learning and personal development.



ABOUT THE EVENT

The Expo-Sciences International (ESI) 2013 is the largest event in UAE focusing exclusively on the scientific creativity of young aspirant scientists from all over the world.

ESI 2013 is a non-competitive event that brings together young people coming to Abu Dhabi from Asia, Europe, North America, Latin America, and Africa, to exchange ideas and compare scientific projects fostering networking and international collaboration.





OBJECTIVES

By hosting ESI in the UAE, ACTVET aims to instill in the young generation the passion for science and contribute in the development of a scientific culture amongst the citizens-adults of tomorrow.

1. Educational Tourism

To focus on education as a basically integral component of tourism attraction. Education is currently taking the form of a tourist product that is capable of attracting students searching for knowledge and science.

2. Sharing Platform

To become a meeting point for students engaged in scientific activities and projects for sharing ideas and experiences.

3. Encouraging Competitiveness

To promote motivation of students in improving acquired scientific skills by creating a positive challenging approach amongst exhibiting teams.



OBJECTIVES

4. Scientific Popularization

To attract and involve private and public organizations active in science related fields to associate to the event and support future scientific projects of participants.

5. Scientific Knowledge

To expand scientific knowledge in different scientific categories by focusing in strengthening students and teachers' awareness and promote the implementation of research based learning activities.

6. Scientific Research and Technological Skills

To provide scientific and technological knowledge that will enhance and refine inquiry and investigation skills, use of field methods and equipment, technological equipment and resources, scientific literature and media, laboratory techniques, and analytical and computer software capabilities.

7. Roles and Contexts of Research

To expand the understanding of the importance of research in scientific development in particular through the activities of private enterprises and public institutes. Enhance the role of scientific research as essential resource for setting policies and support the decision making process.



MOTIVATIONS of HOSTING the ESI2013

- ✓ Promote the profile of the Expo-Sciences International both locally and on a wider scale.
- ✓ Give the chance to many Middle East countries to attend this important event, which will provide them with valuable opportunities of scientific development.
- ✓ Contribute to the promotion of Educational Tourism in the Emirate of Abu Dhabi.
- ✓ Offer networking opportunities to young Emiratis in scientific education, providing them with the chance of meeting their peers from all over the world.
- ✓ Offer Emirati students opportunities to develop the awareness and skills sets needed to compete in a global environment.



SPINOFFS of THE EVENT

- ✓ Enhance the local community's global role by serving as a resource for sharing global understanding and perspectives such as linkages with our international exchange student programs, international faculty, and global research activities.
- ✓ Build new educational scientific programs that meet the needs of a global society, promote diversity, and foster transformative leadership.
- ✓ Support student success by offering opportunities of engagement in campus life, including a diverse range of student organizations, intramural and intercollegiate sports, on-campus employment, student governance, cultural and entertainment events, and service to the community.
- ✓ Integrate global perspectives as an integral part of academic programs, including specific courses and applied experiences, such as study-abroad and exchange programs.



PROJECT CATEGORIES



Biology



Behavioral & Social



Chemistry



Computer Science



Earth Science



Energy & Transport



Engineering



Environment



Electric & Mechanical Tech



Mathematics



Medicine & Health



Physics & Astronomy



Technology & Biotech



PARTECIPATING COUNTRIES

- More than 60 Countries.

 ALGERIA  ARGENTINA  BAHRAIN  BELGIUM  BRAZIL  BULGARIA

 CANADA  CHILE  CHINA  CZECH_REPUBLIC  FRANCE  GERMANY

 HONG_KONG  HUNGARY  INDONESIA  IRAN  ITALY  KUWAIT

 LATVIA  LEBANON  LUXEMBOURG  MACEDONIA  MALAYSIA  MALTA

 MEXICO  NAMIBIA  NIGERIA  OMAN  PARAGUAY  PERU  PHILIPPINES

 QATAR  ROMANIA  RUSSIAN_FEDERATION  SAUDI_ARABIA  SLOVAKIA

 SLOVENIA  SOUTH_AFRICA  SOUTH_KOREA  SPAIN  SWITZERLAND

 TAIWAN  THAILAND  TUNISIA  TURKEY  UKRAINE  URUGUAY

 UNITED_ARAB_EMIRATES  UNITED_STATES  VENEZUELA



AUDIENCE

In the ESI 2013, over 1200 youngsters, officials, educators and trainers from all over the world will participate and attend the insightful conference sessions, cultural and scientific visits, leisure activities, exhibition of projects, workshops and animation.

DELEGATIONS:

The Expo-Sciences International attracts delegations of the member countries from all over the world.

Over 1200 Participants will gather in Abu Dhabi to showcase their projects.

Each delegation comprises Official Delegates, Educators/Supervisor and Students from primary to post-secondary level. A special pavilion is also planned for the participation of the youngster (grade 1 to 5).

VISITORS:

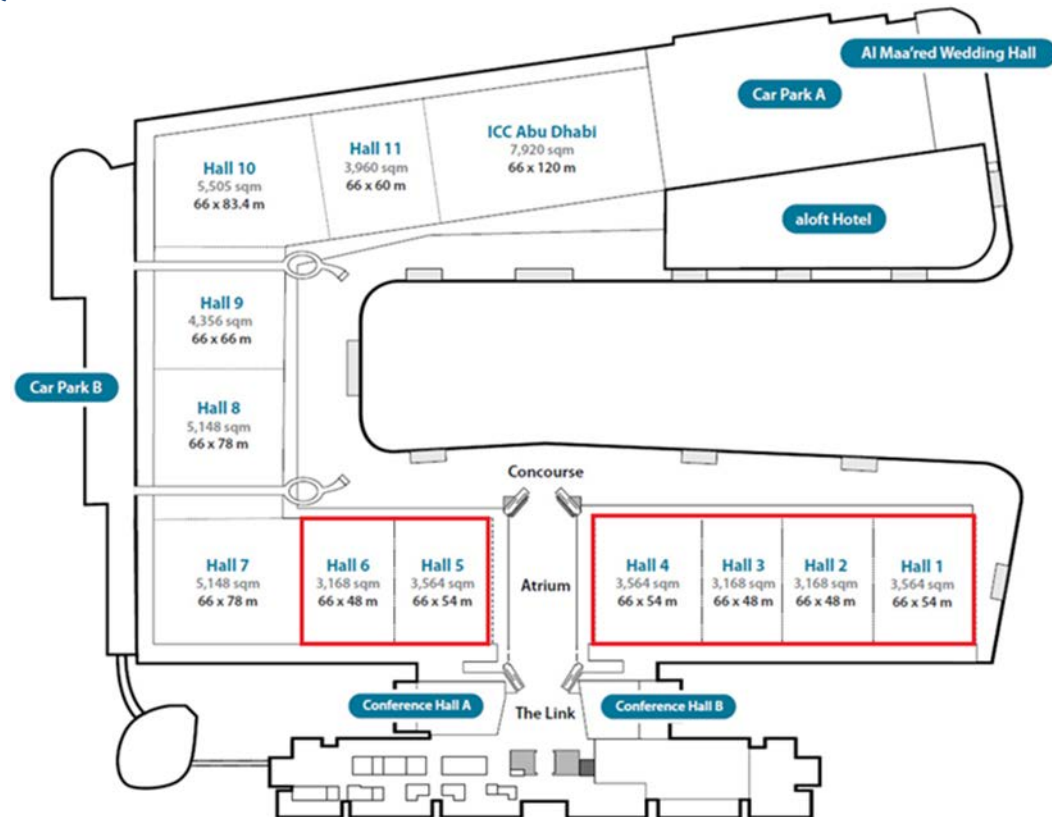
The Expo-Sciences International will be promoted all over UAE and will target both private and public schools from grade 1 to grade 12 and college level.



VENUE

Abu Dhabi National Exhibition Centre (ADNEC) – Halls 1, 2, 3, 4, 5, 6

Total Exhibition Area 20,196 SQ Meters

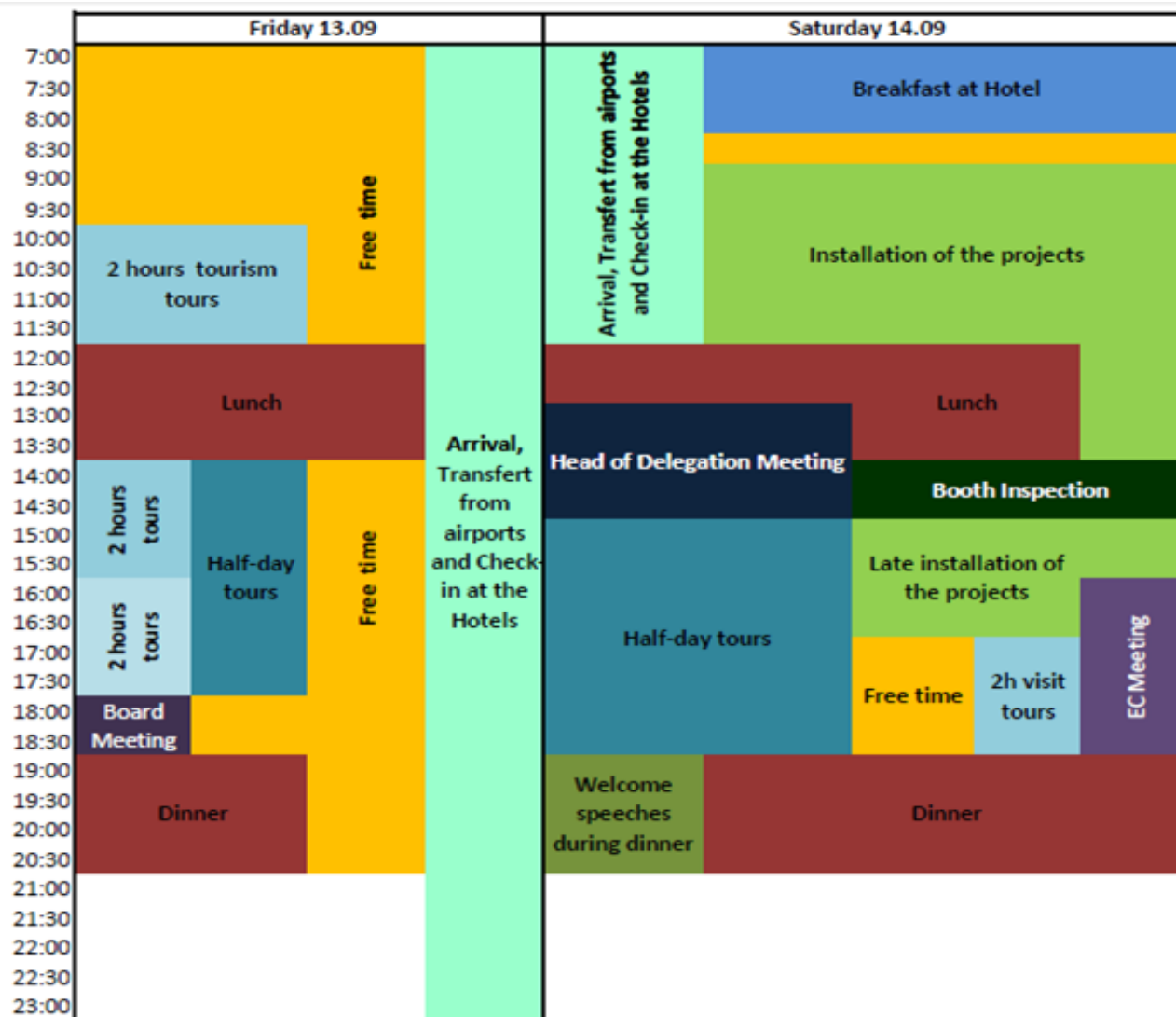




1. Main & Outer Gangways should be 6m
2. Inner Gangways between booths & stands should be 3m.
3. Center Of Operation " Info Desk " should be 6mx12m



PARTICIPANTS PROGRAM



PARTICIPANTS PROGRAM

	Sunday 15.09				Monday 16.09			
7:00	Breakfast at Hotel				Breakfast at Hotel			
7:30								
8:00								
8:30								
9:00								
9:30								
10:00	Cutting Ribbon	Workshops	Lecture + debate	Presence in the booths				
10:30								
11:00								
11:30								
12:00								
12:30	Open to the public non stop		Lecture + debate	Lunch	Open to the public non stop		Lecture + debate	Lunch
13:00								
13:30								
14:00								
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15:00								
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PARTICIPANTS PROGRAM

	Tuesday 17.09					Wednesday 18.09		Thursday 19.09			
7:00	Breakfast at Hotel					Breakfast at Hotel		Breakfast at Hotel			Check-out, transfer to airport and Departures
7:30											
8:00											
8:30											
9:00	Open to the public non stop	Workshops	Lecture + debate	Presence in the booths	MILSET GA	Dismantle the projects	1h tours	1h tours	Half-day tours		
9:30			Lecture + debate				1h tours	2 hours tours			
10:00			Lecture + debate				1h tours				
10:30		Workshops	Lecture + debate		EC Meeting		Lunch during closing ceremony	Closing Ceremony	Lunch		
11:00			Lecture + debate								
11:30			Lecture + debate								
12:00	Open to the public non stop	Workshops	Lecture + debate	Lunch	UNESCO roundtable	Lunch during closing ceremony	Lunch				
12:30			Lecture + debate								
13:00			Lecture + debate								
13:30		Workshops	Lecture + debate		Board Meeting	Closing Ceremony	Lunch				
14:00			Lecture + debate								
14:30			Lecture + debate								
15:00	Open to the public non stop	Workshops	Lecture + debate	Rehearsal	free Time	Outdoor tour for all participants	1h tours	2 hours tours	Half-day tours		
15:30			Lecture + debate				1h tours	2 hours tours			
16:00			Lecture + debate				1h tours	2 hours tours			
16:30		Workshops	Lecture + debate				1h tours	2 hours tours			
17:00			Lecture + debate				1h tours	2 hours tours			
17:30			Lecture + debate				1h tours	2 hours tours			
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23:00											



LECTURES, WORKSHOPS, ROUND TABLES AND CONFERENCES

The purpose of these scientific sessions is to complement the scientific contents showcased in the exhibiting area and to encourage communication and interaction between the participants.

These activities provide the forum for scientific discussions between students as well as between the scientific communities and teachers, students, and even public attendees.

The educational activities will focus on the following subjects:

- *Nanotechnology*
- *Research & Development*
- *Science and Innovation*
- *Sustainable development*
- *Renewable Energies*
- *Peaceful Nuclear Energy*



Thank you

