

International Science Center & Science Museum Day (ICSMD)

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On November 10, 2017, science centers and museums around the world celebrated science in conjunction with the UN's World Science Day for Peace and Development. These community resources work to engage everyone in science and technology learning—and empower individuals to take action on the Sustainable Development Goals (SDGs), with special attention to support gender equity in the sciences.

To support the Sustainable Development Goals, NAMES Network actively participated in ICSMD through activities across the region conducted by 8 of its members which were presented on the ICSMD official website and made a mark on its worldwide map.



Map of countries participating in ICSMD2017

NAMES Members partnered with different organizations to collaborate on achieving successful activities in support of SDGs. More specifically, they focused on supporting the following goals:

- Goal 4: Ensure inclusive and quality education for all and promote lifelong learning.
- Goal 8: Promote inclusive and sustainable economic growth, employment and decent work for all.
- Goal 9: Build resilient infrastructure, promote sustainable industrialization, and foster innovation.
- Goal 15: Protect life of land.

1- BA Planetarium Science Center

The PSC conducted numerous activities in celebration of ICSMD2017, including the participation of the global experiment using the Mosquito Habitat Mapper app focused on health awareness. Other activities address SDG 9 (Industry, innovation, and infrastructure) targeted school students through hands-on workshops and presentations focusing on principles of industrial structural and mechanical engineering.

The PSC also conducted tours in 4 Egyptian governorates. Overall, the PSC targeted 230 school students and around 200 university students.



ICSMD at Planetarium Science Center

2- Children's Museum – Jordan

This year the Children's Museum Jordan marked the International Science Centers and Science Museums Day with an exciting program that reached to new audiences outside our premises to raise their awareness about the museums, and inside the Museum to enhance their love for learning.

The activities included:

• Amazing wheels in the Tinker Lab:

The 31 child aged between 4-12 years learned about one of the first inventions in the world, the wheel and explored the different uses for it.



• Science Circus with Mr. Y

The 32 child aged between 8-12 years joined Mr. Y in his exciting scientific tricks and learned with him the secret behind these tricks.



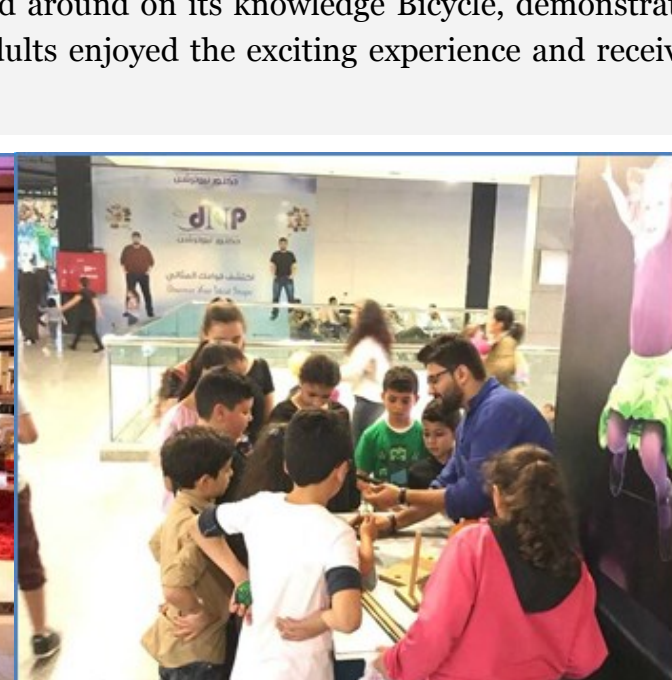
• Virtual Reality

The 18 child aged between 6-12 years used a virtual reality gear and traveled to other worlds.



Activities outside the Children's Museum Jordan

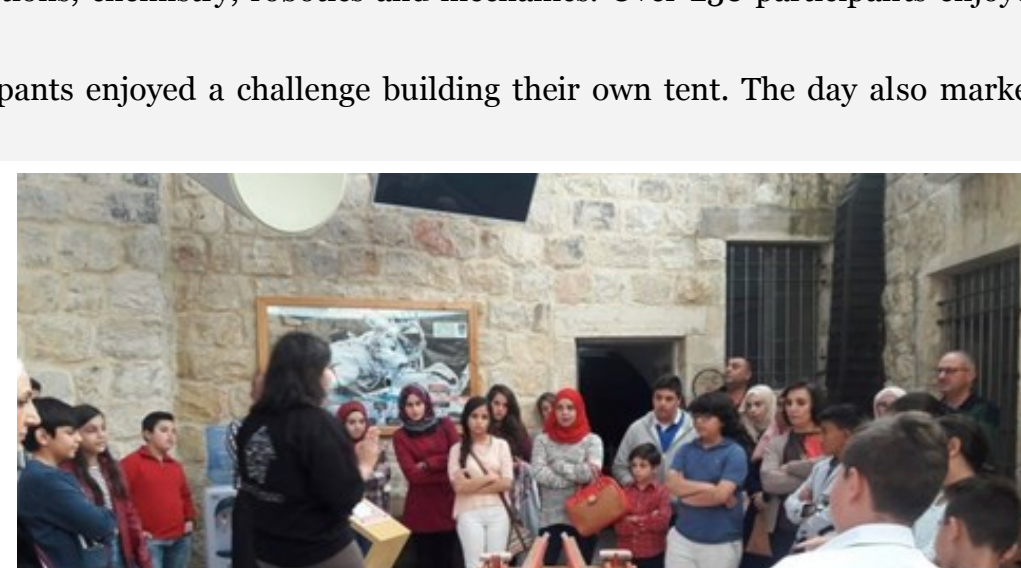
Targeting casual visitors of a local mall, the Children's Museum team roamed around on its knowledge Bicycle, demonstrating a range of fun science about pressure and balance, 170 children of different ages and 130 adults enjoyed the exciting experience and received complimentary tickets to visit the Museum later.



3- Al Nayzak for Supportive Education and Scientific Innovation

In celebration of SDG 4 and 15, Al Nayzak's Science and Technology House offered participants at the ICSMD2017 free tour around the Science House to interact with exhibitions around physics, telecommunications, chemistry, robotics and mechanics. Over 230 participants enjoyed the activities.

A special session was done around design thinking, where participants enjoyed a challenge building their own tent. The day also marked the graduation of students of Global Design Squad.



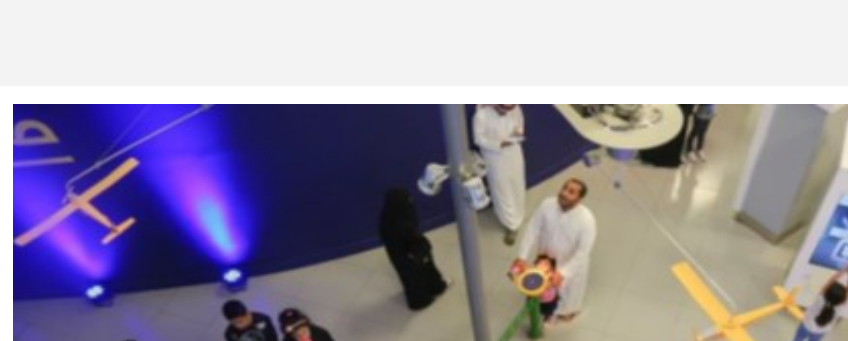
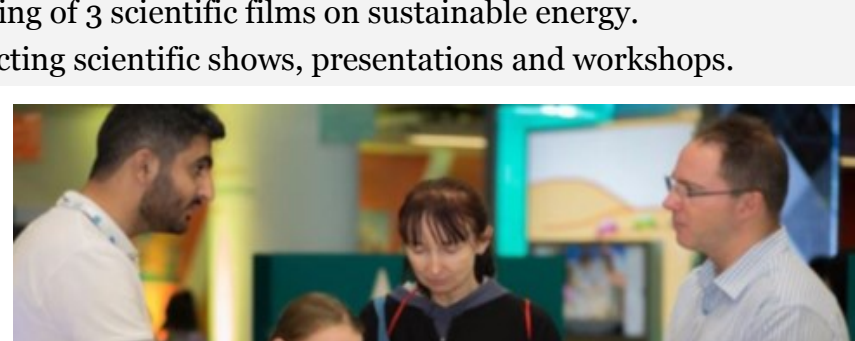
Activities at Science House

4- Mishkat Interactive Center

Mishkat Interactive Center took part in ICSMD focused on "Sustainability Solutions: From Local to global solutions." Mishkat focused within its activities on SDGs 4, 5, 6, 7, 8, 9, 12, 13.

Mishkat reached over 2400 tickets during its activities. Activities included:

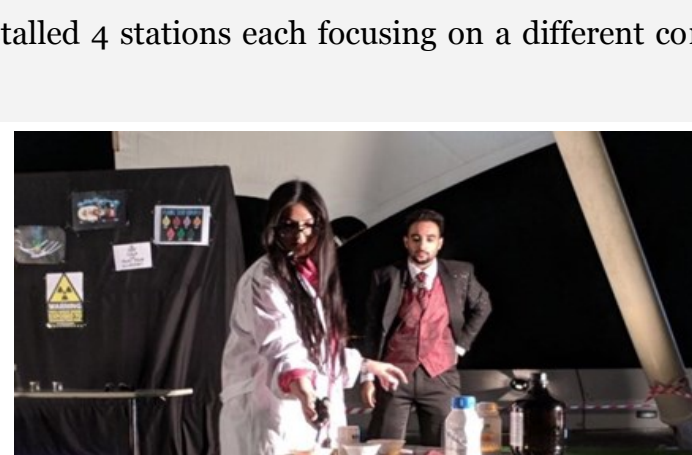
- An interactive competition promoting the ICSMD through schools and media platforms.
- Screening of 3 scientific films on sustainable energy.
- Conducting scientific shows, presentations and workshops.



Part of the activities at Mishkat

5- The Scientific Center of Kuwait

With the attendance of 230 participants, The Scientific Center of Kuwait installed 4 stations each focusing on a different concept, like physics, biology, chemistry and space through interactive shows and workshops.



Activities at The Scientific Center of Kuwait

6- Monastir Sciences Palace – Tunisia

The Monastir science Palace organized activities in celebration of ICSMD2017 that targeted primary school students and middle and high school students. Monastir Science Palace focused on the following SDGs:

- Gender equality
- Climate action
- Affordable and clean energy
- Good health and well being

Activities included science experiments and mathematics workshops, as well as activities around astronomy and debate. The Monastir also participated in 2 webinars.

Participation reached up to 200 people.

