

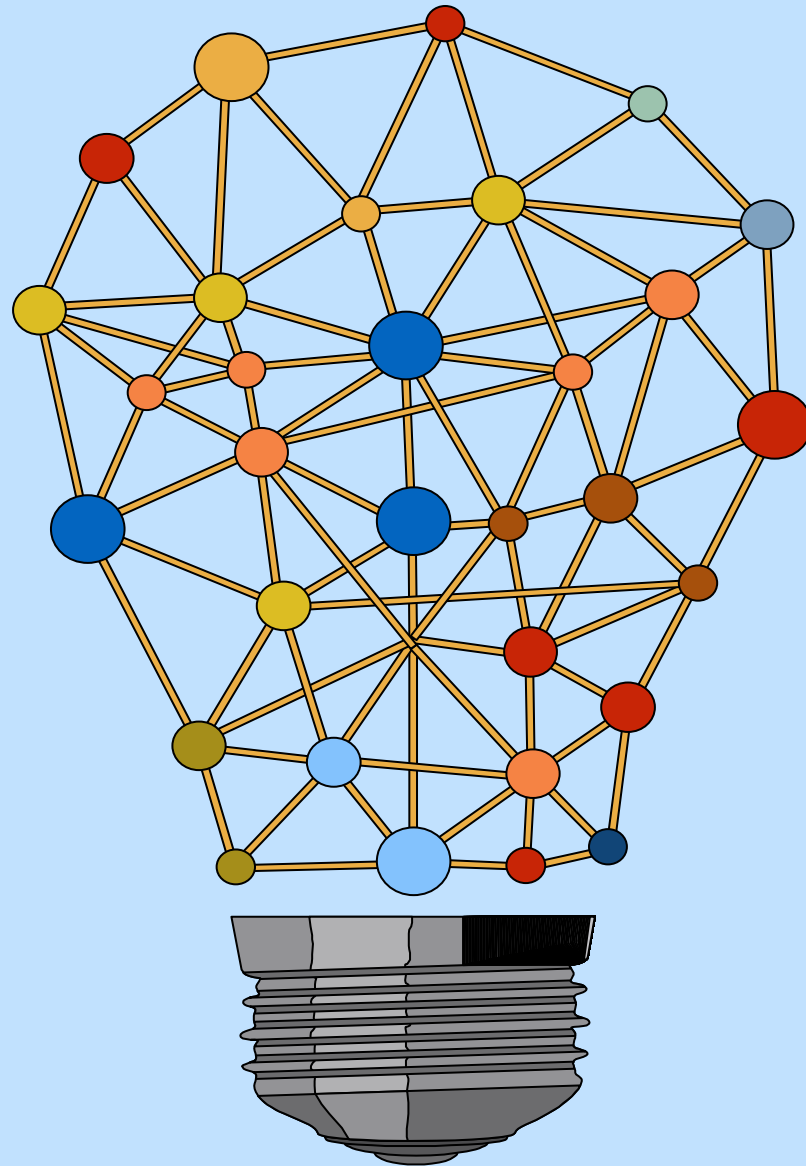
Closing Report

Of the International Science Center and Science Museum Day Celebration



مدينة الملك عبد الله للطاقة
الذرية والمتجددة K.A.CARE





Index

**About the
celebration**

Staff

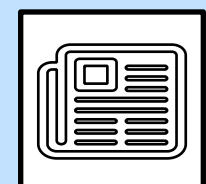
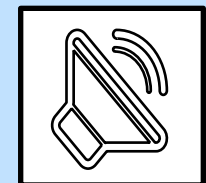
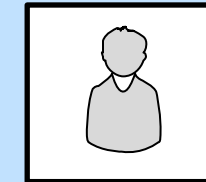
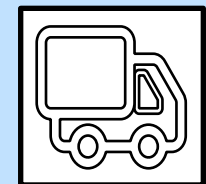
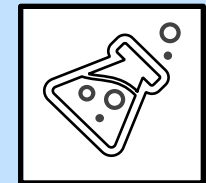
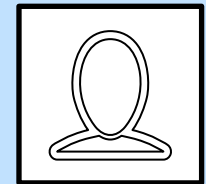
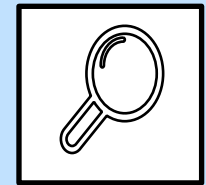
What did we present?

**Project
Implementation**

Visitors statistics

Pros and challenges

Related reports



About the celebration

November 10, 2016, International Science Center and Science Museum Day: Sustainability Solutions: From Local to Global Solutions
The occasion of ISCSMD for peace and development and in cooperation with the International Council of Museums, UNESCO, scientific centers and scientific museums, and networks around the world. Based on this theme, UNESCO aims to create new ways to proactively address global sustainability, on that day, museums and scientific centers invite and encourage a global celebration, and offer activities and workshops within one (or more!) Of the 17 UN sustainable development goals (SDGs).
Mishkat will participate and organize the first celebration of ISCSMD with the World

8 SD Goals meets with Mishkat

- ❖ Goal 4: Achieving inclusive and equitable quality education for all.
- ❖ Goal 5: Achieving gender equality and the empowerment for all
Gender inequality persists worldwide
- ❖ Goal 6: Access to safe water and sanitation and sound management of freshwater ecosystems
- ❖ Goal 7: Progress in every area of sustainable energy
- ❖ Goal 8: Increasing labour productivity, reducing the unemployment rate, improving access to financial services and benefits are essential components of sustained and inclusive economic growth.
- ❖ Goal 9: Promote inclusive and sustainable economic growth, employment and decent work for all.
- ❖ Goal 12: Make cities and human settlements inclusive, safe, resilient and sustainable
- ❖ Goal 13: Ensure sustainable patterns of consumption and production.

Target audience

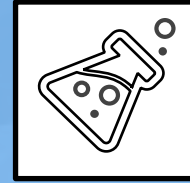
- Families in Riyadh
- Scientific authorities locally and internationally
- Educational sector



The 8 Sustainable Development Goals that meets with Mishkat

<p>Promote progressive, comprehensive and sustainable economic growth, and adopt the experienced and productive employees as well as provide decent work for all:</p> <p>Mishkat urges and motivates all to seek the diverse jobs in the sustainable energy sector as future jobs.</p>	<p>Ensure sustainable consumption and production patterns:</p> <p>At Mishkat we educate our visitors about energy consumption behaviors in everyday life through interactive exhibits and interesting scientific shows and work shops.</p>	<p>Enhance flexible infrastructure by providing comprehensive training for human resources in major cities on the pattern of sustainability, as well as by encouraging creativity and innovation:</p> <p>Mishkat has designed Kingdom of Sustainable Energy, an integrated program of sustainability content and scientific workshops for talented students in collaboration with the King Abdulaziz Foundation and his Companions for Talent and Creativity. It hosted almost 204 students every summer.</p>	<p>Effective actions for climate changes.</p> <p>Mishkat Interactive Center has developed a program, Mishkat Plus, as an extra-curricular program to inspire and enrich youth in the field of sustainable energy science and how best to preserve the environment through beneficial activities and workshops.</p>
<p>Ensure affordable access to reliable and sustainable energy services for all:</p> <p>Mishkat seeks, through its exhibits and scientific presentations, to motivate our society to think about energy consumption and conservation.</p>	<p>Ensure sustainable water availability and rationalization of its consumption:</p> <p>Mishkat Interactive Center has developed an interactive exhibit entitled "Precious Liquids" to illustrate the relationship between oil and desalination and other sources of sustainable energy used in the desalination process.</p>	<p>Achieve gender equality and open more opportunities for women to work in Mishkat:</p> <p>%53 of the employees in Mishkat Interactive Center are women who have been trained internationally to provide energy science in a highly professional manners.</p>	<p>Ensure equitable and inclusive education of adequate quality for all, and promote lifelong learning opportunities for everyone:</p> <p>"Mishkat in Your School", is an effort of Mishkat to achieve equal opportunities among all students, especially students in less privileged communities in providing educational media. We have reached 121.946 students</p>

What did we present?



Educational films

Animation Film
Saving Joule

Frequency of repetition: 6

Age: 6-12 years



مملكة
الطاقة
المستدامة
يعرض حالياً

Documantry Film
Kingdom of Sustainable Energy

Frequency of repetition: 5

Age: 13+ years



Scientific Film
The Nuclear Energy Plant Tour

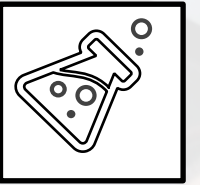
Frequency of repetition: 5

Age: 16+ years

What did we present?

Shows and workshops

Some of them..<on floor>



Virtual Reality Glasses
Available to everyone
Anytime at the Energy Store

Experiments Trolley
Available to everyone
Anytime

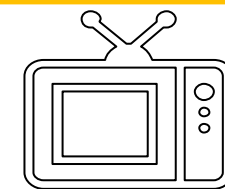


Get to know Mishkat
Available to everyone
Anytime

Power Action! Boom
Available to everyone
4 times per day



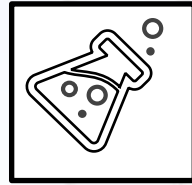
Interactive Exhibits
Available to everyone
Anytime



Thermal Camera
Available to everyone
Anytime

What did we present?

Shows and workshops



Some of them..<On Scales>



Nano show
Age: 13+ years
3 times per day



Sustainability Show
Age: 6-12 years
7 times per day



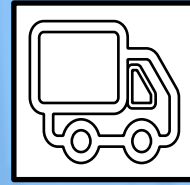
Energy Adventure
Age: 3-6 years
6 times per day



Get to Know the
Inventor
Available to
everyone
3 times per day



Project Implementation



The project went through three main stages:

Before

- ❖ Program identification.
- ❖ Accreditation of departments representatives in the celebration.
- ❖ Approval of all plans of Mishkat's departments Communications – Learning – Operations and its working mechanism
- ❖ Getting the Center Ready

During

- ❖ Continuous follow-up with the operations responsible departments and the alternate management.
- ❖ Follow on the workflow.
- ❖ Follow the attendance numbers continuously.
- ❖ Handover the operation tasks to the Duty Management on floor.

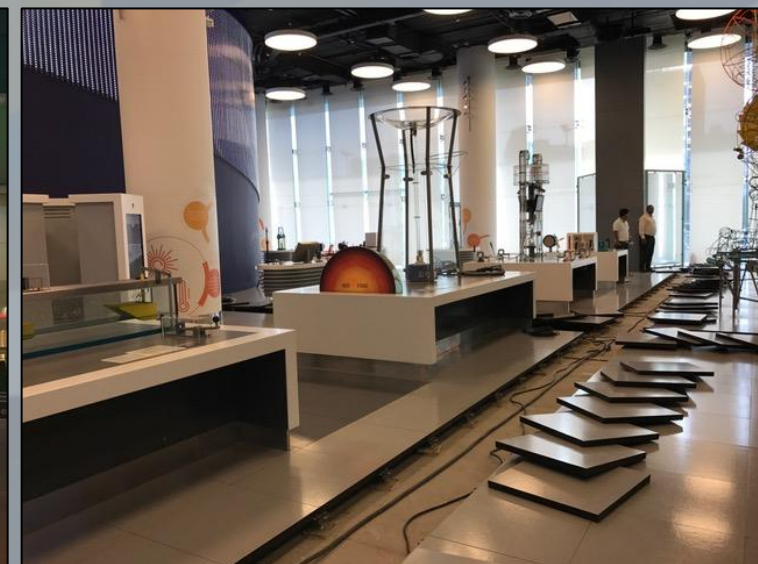
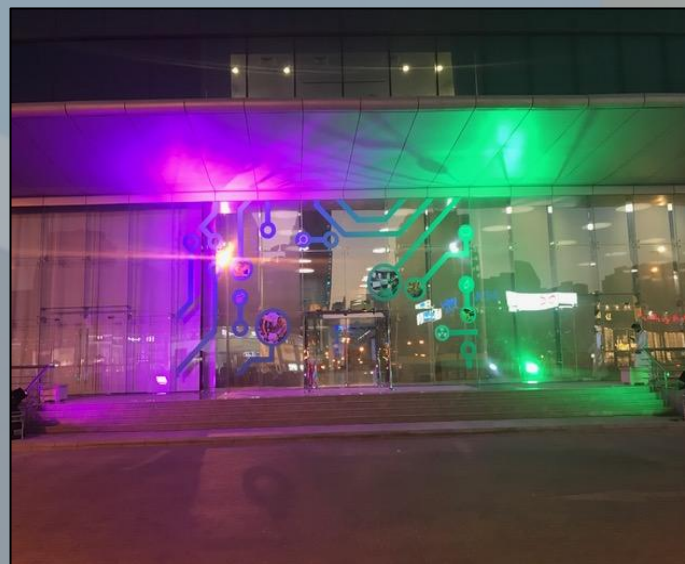
After

- ❖ Follow-up the issuance of closing reports for each department.
- ❖ Closing expenses



Project Implementation

Preparations for the celebration

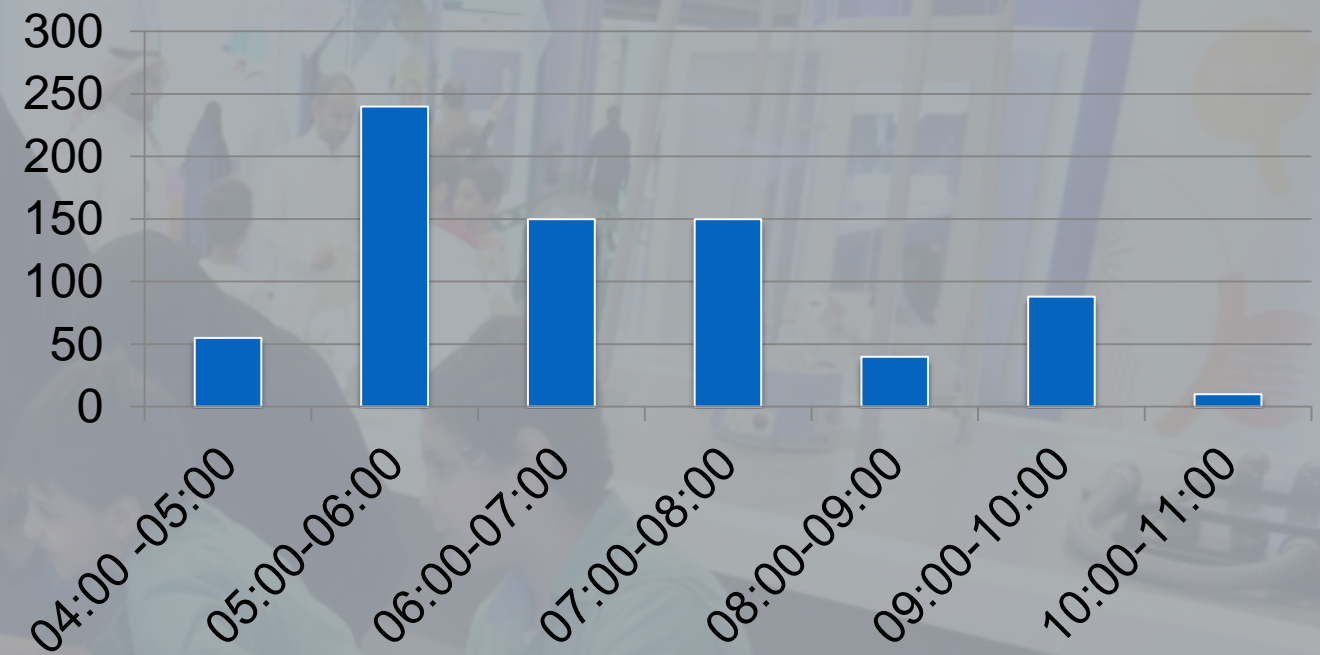
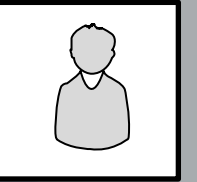


Place environment





Visitors statistics ISCSMD 2016



Visitors	Time
55	05:00-04:00
240	06:00-05:00
150	07:00-06:00
150	08:00-07:00
40	09:00-08:00
88	10:00-09:00
10	11:00-10:00

Total number of attendance from School
Students & Families was
1,033



Pros



- ❖ Hosting a large number of new visitors
- ❖ We have mastered the art of events management, and our hospitality for families is an exercise now.
- ❖ Collaborations of the teams and departments representatives in the celebration.
- ❖ Volunteers availability according to the agreed time.
- ❖ The eight goals were met and achieved proudly in the celebration
- ❖ The Nuclear Power Plant Virtual Tour was shown for the first time to families not only students.
- ❖ Introducing the new Virtual Reality Glasses to visitors and allowing them to test it with a screen in the Energy Store.
- ❖ Attendance of President of K.A.CARE Dr. Hashim Yamani at the lunch table as well as the presence of the resigning staff .
- ❖ professionalism in organization and coordination.

Thank you
شكراً