

# Temporary facilities and their role in achieving the new needs of cultural centers in Egypt

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## Abstract:

In the light of the current challenges and events taking place in the world as a result of the global epidemic covid ١٩, it has influenced many sectors, particularly the cultural and artistic sectors, which depend mainly on the interaction between the artist and the audience in the closed galleries of different cultural centres.

As a result of the actions witnessed by the world, the need for social divergence, the trend to open spaces without closed halls, and taking into account the economic aspects that have been greatly affected by this epidemic, which led to the importance of the role of interior design in finding design solutions in light of these new needs through the use of temporary origin and the subsequent modern technology aimed at achieving functional, economic and aesthetic aspects, taking into account modern design directions to reach the design of a temporary exhibition model that takes into account the dynamic thought in Design and implementation. This is what the research will seek to reach and clarify. .

## Keywords:

(Temporary facilities - mobile architecture - open gallery - future energy - dynamic thought).

## Introduction

The idea of the temporary facility came to achieve economy in time and implementation with quality and efficiency that allows it to perform the job required of it, and fulfill all the needs necessary for that.

Within the framework of this perspective, the role of the temporary establishment came in the epidemic crisis that recently swept the world, which obligated the places with activities that are held in closed spaces to stop, especially the art exhibitions in the cultural centers in question. Therefore, the role of the interior designer came to develop alternative solutions so that these activities would not stop and the possibility of establishing them in a safer manner, taking into account the precautionary measures in order to preserve the safety of pioneers and artists.

In this research, we will review a set of various models of temporary facilities in the field of exhibitions and come up with a set of design considerations and criteria through which the designer will be able to apply them to any model he wishes to implement in the field of temporary exhibitions.

## Research problem

Coinciding with the crisis of the global epidemic covid 19, which made the world within a system of measures that restricted many activities, especially art exhibitions in cultural centers in their closed hall, and emphasizing the thought of open spaces and social distancing within safety measures and maintaining public health, the problem of research came in the possibility of exit from Closed indoor spreads to open outdoor spreads.

**In this research, we ask about:**

What is the purpose of the temporary establishment?

- What is the return on using the temporary facility to hold open exhibitions in cultural centers?

**Research hypotheses**

The study discusses a future vision, to anticipate a change in the pattern of art exhibitions in the cultural centers in the Arab Republic of Egypt, and the use of modern technology and alternative materials in holding art exhibitions in the open spaces of these centers in the form of a temporary facility that can be used and stored when needed.

**Research Aims**

- The possibility of exploiting the open outdoor yards away from the closed halls.

- Taking into account the economic aspects of the possibility of exploiting this type of facility in more than one place for ease of disassembly, installation and movement.

- Access to criteria for the design of the temporary exhibition.

**Research Importance**

The importance of the research comes in emphasizing the role of art galleries in cultural centers in nourishing the spiritual aspects and upgrading public taste, so I found the need to find alternative solutions for closed exhibition halls to go out to open spaces by setting standards for temporary facilities for art galleries in cultural centers in the Arab Republic of Egypt.

**Research Methodology**

The research follows the following methods:

- A theoretical study with a descriptive and analytical approach to temporary facilities and their types and what was done in the framework of art exhibitions in this type of facilities

A study based on a deductive analysis approach for projects and models of interior design for temporary exhibitions at the global level, and the most important standards that have been followed in that.

**Search Limits**

- Spatial boundaries: - The spatial boundaries presented models at the global level to come up with standards that are applied at the local level in the Arab Republic of Egypt.

Time limits: From the emergence of the Corona virus 2019 until now.

Concepts related to the topic of study

Temporary structures\* :- They are structures that are built to fill a temporary need, lasting for hours, days, weeks and sometimes months instead of years.(M 2, p. 2)

Mobile architecture: Mobile architecture is defined as the architecture that allows the establishment of a facility, the organization of a site, or the creation of a sculptural body that can be

The use of his inner emptiness, in a human-made environment in a place, boundaries, and time. (p. 2, p. 2)

Future Energy:- It is defined as the use of scientific progress to find multiple energy alternatives. (M5 Futures Articles)

Dynamic thought: - Dynamic thought as a term can be defined as “the thought resulting from the interaction of man with the building

And the environment in order to achieve its changing requirements with a creative perspective characterized by movement and rhythm on the material and moral level.

### Results:-

- Diversity of forms of art exhibitions in light of the Corona pandemic between exhibitions (virtual - digital - open) to achieve communication between artists and the public.
- The importance of the role that exhibitions play in cultural centers as a center for enlightenment and one of the sources of soft power in society.
- Achieving flexibility in design is one of the most important criteria used in temporary exhibitions, which achieve dynamism through diversity in formation according to different needs.
- It is necessary that temporary exhibitions have the ability to move and change through the use of modern technology in disassembly and installation in order to achieve efficiency in design.

### Recommendations

- The research recommends the Egyptian Ministry of Culture to apply this type of temporary mobile exhibitions in its various activities at the level of the Republic, which helps in spreading culture and raising public taste in various arts.
- The research recommends the General Authority of Egyptian Cultural Palaces, as a cultural center frequented by many different age groups, to take advantage of its outdoor gardens in making art exhibitions at frequent intervals, using these temporary exhibitions in a way that spreads artistic culture and disseminates the artistic sense of those who visit those palaces.
- Completing the standards used in the design of mobile exhibitions in order to achieve the latest technologies and technologies.
- The Egyptian Minister of Culture recommends and researches the application of this type of temporary mobile exhibitions inside universities and schools to spread culture in its various forms.

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