

Project title: Restoration and maintenance of 30 ancient Yemeni manuscripts in the natural sciences.

Project background:

Yemen has entered a raging war since 2015, and a number of vital centers and archaeological cities have been greatly affected, including historical cities and archaeological sites included in the UNESCO list, such as the old city of Sana'a, the city of Shibam Hadramout and the ancient city of Baraqish, in which 15 archaeological sites were destroyed. The ongoing conflict has led to the suspension of government support and the suspension of salaries, which has led to the closure of a number of offices that work in cultural heritage, such as the Manuscript House, which contains thousands of rare historical and scientific manuscripts. These manuscripts have been severely damaged as a result of their lack of periodic maintenance and restoration, which may lead to its damage and loss without being taken advantage of and revealing its content and history in a way that serves humanity.

Yemen is considered one of the countries punctuated by historical events and has a deep-rooted civilization since ancient times. This cultural and scientific history is reflected in its value in the thousands of ancient and rare archaeological manuscripts that unfortunately have not been exploited until now and which are currently exposed to damage and loss. The preservation of these manuscripts helps to preserve the history of Yemen and the cultural and scientific heritage that was written on these manuscripts.

Regional and international researchers also benefit from these manuscripts to discover human sciences that founded ancient civilizations with special methods and methods invented by the ancient Yemeni man.

.The importance of manuscripts to the local community:

Historical manuscripts are part of the cultural heritage, which is a common link between individuals, an expression of their belonging to society, an illustration of the idea of community unity and communication among its members, and it is a link between the people and its past, present, and future, and the manuscripts contribute to understanding, formulating and writing the Civilizational and cultural history of Yemeni society. It is of interest to the archaeologist and historian, as it contributes to reaching a knowledge of ancient man's thinking, his social relations and geographical milieus, as well as his psychological state. Manuscripts also contribute to revealing various aspects of the past life of the local community, in addition to preserving the ancient sciences that individuals have recorded in different periods of time for Sciences Humanity and Natural sciences Different.

Significance of the heritage to the wider community (regional/national/global)

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Project Description :

Preliminary data collected by SOCH in field visits and interviews with specialists indicates that a large number of rare manuscripts have been damaged and are in dire need of conservation and restoration, over 40,000 manuscripts.

The project aims to preserve and restore 30 ancient historical manuscripts dating back to before the twelfth century AD. These manuscripts contain important sciences in arithmetic, natural sciences, folk medicine, agricultural sciences and occult sciences. Which will be of great benefit to you researcher and investigator and interested to benefit from it.

The project will provide equipment and needs for the restoration of 30 manuscripts, the average number of pages per manuscript is 40 pages. The workers in the maintenance of manuscripts will be supported with financial incentives as a result of the interruption of their salaries due to the ongoing war in the country. The project will also hold a refresher course for workers to restore manuscripts by modern means and the method of classifying, printing and archiving them digitally for a period of 5 days.

Project logical framework:

Activity	Target	indicator	Verification methods
Training of 6 specialists on modern methods of restoring and maintaining manuscripts and sorting them according to field,	Acquisition of workers skills of restoration and maintenance of manuscripts using modern methods.	methods according to the standards set by the General Authority for Manuscripts.	Detect the trainees Pictures and videos training workshop report

history and importance.			
Providing equipment and supplies for the restoration and maintenance of 30 historical manuscripts.	Maintenance and restoration of 30 historical manuscripts in various sciences.	Purchase of equipment and supplies for the restoration and maintenance of manuscripts. Conservation and restoration of manuscripts begins.	Purchase invoices. Photographs the materials during their presentation to the Manuscript House stores.
Restoration and preservation of 30 manuscripts of a number of natural sciences such as arithmetic, astronomy, medicine, pharmacology, herbs and plants.	Preserving 30 manuscripts in natural sciences, arithmetic, astronomy, medicine, pharmacology, herbs and plants.	30 manuscripts have been restored, preserved and digitally archived. 30 manuscripts have become available for researchers, specialists and academics to view and benefit from.	Pictures and videos. Digital documentation of manuscripts.

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Expertise of the project coordinator

The project coordinator has long experience in coordinating projects concerned with manuscripts and books. He worked as a general secretary in the General Authority for

Manuscripts for a period of more than 10 years. Worked as the director of the office of the Undersecretary of the Ministry of Culture for Manuscripts Affairs. A period of 5 years worked as a coordinator in a number of heritage and cultural projects, including the cultural heritage protection project. At the Manuscript House during the Corona pandemic, funded by ALIPH and implemented by Sanid. It has excellent relations with all heritage offices at the level of the Republic of Yemen.

<u>Total project budget :</u>	<u>35000\$</u>
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:Attachments and pictures of the target manuscripts of the project:



Picture (1) A scientific manuscript that needs restoration and maintenance of the limbs and the manufacture of a leather cover and weaving.



Picture (2) The Khazaini manuscript in the translations of the Turkish rulers who ruled Yemen, it needs restoration, weaving and maintenance.



Picture (3) A manuscript on medicine that needs sterilization, restoration, maintenance, leather industry and weaving.



Picture (4) The first part of the book Al-Mutamad in Medicine from the seventh century AH needs sterilization, restoration, maintenance, binding and stitching.



Picture (5) A general picture of the library of scientific and natural manuscripts.



Picture (6) of a manuscript on medicines dating back to the sixth century AH that needs urgent sterilization, maintenance and restoration of the dilapidated limbs.



Picture (7) the cover of a scientific manuscript that is dilapidated and needs urgent intervention to save it.



