



## **ISCEAH**

### **International Scientific Committee on Earthen Architectural Heritage**

#### **Theme 2: Archaeology**

##### **Introduction**

The ISCEAH Sub-committee in Archaeology focuses on the conservation and the study of earthen archaeological heritage. To do so, it is necessary to know and apply new methodologies to comprehensively understand our object of study. For the conservation of the archaeological heritage, research is the main task, in order to comprehend constructive techniques, which have been used in the past and evaluate the possibility to apply them in the present. For this, it is important to follow the resistance principle of the materials and its effectiveness through essays.

The activities to be developed during 2018-2020 period, seek to encourage the participation of professionals interested in earthen archaeological architecture, in order to exchange experiences and analyze the situation of heritage in the world.

##### **Objectives**

To achieve a comprehensive knowledge of the earthen archaeological architecture in the ISCEAH group, the following objectives will be pursued:

- 1 - Continue and conclude the Glossary.
- 2 - Generate a circle of debates about the following cases:
  - a) Threats and destruction suffered by the archaeological heritage
  - b) Measures adopted to mitigate these possible events.
- 3 - Strengthen the work in social networks such as Facebook to contribute for the awareness of the selected cases study and / or intervention in archaeological earthen architecture at the ISCEAH group level.

##### **Results**

The results expected for the 2018-2020 period are the following:

1 - Preparation of a Glossary that reflects the different types of pathologies that may be seen in archaeological architecture, through the development of a dynamic and interactive database. The database is structured following the guidelines established by Enrico Fodde, as coordinator of Theme 2 (2009-2013). The support of the group members will be requested to generate a database with the latest advances in software. In this database, it will be possible to continuously integrate information, among all the members of the ISCEAH archaeological group. Once the information is included, it will be reviewed and evaluated by the Committee so that the content has an official endorsement.

In this way, the glossary becomes a tool for continuous consultation to assess and perform the diagnosis of damage that earthen archaeological architecture presents. This will allow knowledge to establish better strategies in the conservation of earthen architecture.

2 - The earthen archaeological heritage is constantly undermined by both human and natural factors (pathologies). There is a need for a critical perspective that encourages the exchange of solutions that are adopted by the professionals of the



ISCEAH group against these types of threats. To achieve this goal, a topic will be proposed (for example: the analysis of structural pathologies in earthen archaeological sites and their solutions through conservation). Professionals will share their experiences, through e-mails or a virtual platform, and cases will be studied in greater depth.

3 - It is necessary to strengthen the participation in social networks, in order to expose through a graphic registration, pathologies that have affected the earthen architecture and the intervention solutions at the conservation level, as well as the studies carried out on the materials. It is also important to exchange information through PDFs and the dissemination of events.

## Calendar

### 1 – Glossary

Activities	Year			
	2018	2019	2020	2021
Development and evaluation of the database.	x			
Integration of the data into the database by ISCEAH.		x	x	
Evaluation of the data by the committee.		x	x	
Preparation of the final document where the information of the data is integrated and processed.				x

### 2 - Circle of debate

Activities	Year			
	2018	2019	2020	2021
Evaluate a platform for interaction (multimedia - Skype)	x			
Proposition of a discussion topic by members	x			
Encourage the debate regarding the problems faced by earthen archaeological architecture	x	x	x	x
Preparation of a document-memory that reflects the ideas expressed in the debate.			x	x

### 3 - Social Network

The chair of the archaeological group is currently administrating ISCEAH Facebook, but it would be good to integrate more than one administrator, and at the same time to encourage the participation of the all ISCEAH group. As it is a closed group and only members of ISCEAH can participate, if someone wants to join the closed Facebook group, it is left to criteria and evaluation if necessary.