

# STARLAB

## Mobile Archaeological Laboratory

### More Info

#### Related Projects:

##### STARLAB

NEA ΥΠΟΔΟΜΗ/  
ΣΤΡΑΤΗ/0308/30

#### Key Partners:

- University of Cyprus-  
Archaeological  
Research Unit  
(Cyprus)
- Centre National de  
la Recherche Sci-  
entifique —  
Laboratoire du  
Centre de recher-  
ché et de Restau-  
ration de Musées  
de France (France)
- Consiglio Na-  
zionale delle Ri-  
cerche — Istituto  
di Scienze e  
Tecnologie  
Molecolari (Italy)
- Foundation for  
Research & Tech-  
nology, Hellas –  
institute for Medi-  
terranean Studies  
(Greece)



### The STARLAB Project

The STARLAB project aims at creating a unique infrastructure consisting of a mobile Lab with facilities for digital data acquisition, geophysics, data processing and archaeometry, for research, documentation, conservation and preservation of cultural heritage. The facilities will be particularly useful for the archaeological field work, preventive archaeology and data collection and processing in remote areas, as well as work on immovable museum artefacts. The mobile Lab will consist of 4-wheel drive truck with a specially fitted cabin on the chassis, capable of hosting two researchers and their necessary equipment for performing the research and remotely communicate with the field units and the “home Laboratory”. It will be a self-sufficient unit and most of the analyses will be carried on directly on site, enabling a number of analyses presently not performed or performed only in special cases for logistic difficulties that it will completely solve. The Lab will be managed by a highly specialized research team with complementary skills, manned by two technicians for current operations and maintenance.

The project (NEA ΥΠΟΔΟΜΗ/ΣΤΡΑΤΗ/0308/30) is co-financed by the European Development Fund and the Republic of Cyprus through the Cyprus Research Promotion Foundation.

#### Research Activities

- 3D data capture and survey: the Hala Sultan Tekke archaeological site
- 3D data capture and survey: Souskia-Laona archaeological site
- 3D data capture: Nicosia Archaeological Museum
- 3D data capture—European project and 3D digital libraries
- Chemical and physical analyses: the Larnaca sarcophagi
- Chemical and physical analyses: Icons of the Byzantine Museum
- Chemical and physical analyses: archaeometallurgy
- Geophysics in Kato Paphos and emergency excavations

### People

#### Cyl Researchers

Prof. Franco Niccolucci  
Email: [niccolucci@cyi.ac.cy](mailto:niccolucci@cyi.ac.cy)  
Tel.: +357 222 08 651

Dr. Sorin Hermon  
Email: [s.hermon@cyi.ac.cy](mailto:s.hermon@cyi.ac.cy)  
Tel.: +357 222 08 656

Dr. Kirsi Lorentz  
Email: [k.o.lorentz@cyi.ac.cy](mailto:k.o.lorentz@cyi.ac.cy)  
Tel.: +357 222 08 656

**University of Cyprus-  
Archaeological Research Unit**  
Prof. Vasiliki Kassianidou

**Centre National de la Recherche Scientifique—Laboratoire du Centre de recherché et de Restauration de Musées de France**  
Dr. Michel Menu

**Consiglio Nazionale delle Ricerche—Istituto di Scienze e Tecnologie Molecolari**  
Dr. Constanza Miliani

**Foundation for Research & Technology, Hellas –institute for Mediterranean Studies**  
Dr. Apostolos Sarris