

## الدورة التدريبية الأولى حول الحفاظ على الرسومات الجدارية

### UNESCO - ISCR PROJECT

*Introductory training on Conservation of movable property  
(on site/in museum/storage collection) in Libya*

## First Training Course on Wall Paintings Conservation

### Theoretical session

#### June 8, Saturday

09.00-10.00	Programme presentation	Barbara Davidde Adel El Turki	Classroom
10.00-10.15	Coffee break		
10.15-13.00	Chemical structure and composition of artificial and inorganic stones. Mortars used in antiquity. Basic analytical methodologies used in the study of mortars	Adel El Turki	Classroom
14.30-17.30	Stone working techniques - Documentation	Luciana Festa	Laboratory

#### June 9, Sunday

09.00-10.00	Principles of conservation of Cultural Heritage: presentation of case studies	Barbara Davidde	Classroom
10.00-10.15	Coffee break		
10.15-13.00	Chemical structure and composition of artificial and inorganic stones. Constituent materials: general classification of stone, igneous, sedimentary, metamorphic rocks: classification methods of studies and identification. Basic analytical methodologies used in the study of rocks	Adel El Turki	Classroom
14.30-17.30	Natural stone degradation - Documentation	Luciana Festa	Laboratory

#### June 10, Monday

9.00-10.00	Principles of conservation of Underwater Cultural Heritage: presentation of cases of study	Barbara Davidde	Classroom
10.00-10.15	Coffee break		
10.15-13.00	Stone working techniques	Luciana Festa	Classroom
14.30-17.30	The nature of clay bodies: mineralogical and technical characteristic of clay, coatings. Chemical structure and composition, physical properties of glass, technology of glass production. Basic	Adel El Turki	Laboratory

	analytical methodologies used in the study of glass and ceramics.		
<b>June 11, Tuesday</b>			
09.00-10.00	Basic analytical methodologies used in the study of bronze.	Adel El turki	Classroom
10.00-10.15	Coffee break		
10.15-12.00	Constituent materials: the nature of copper and copper alloys, chemical structures and composition, physical properties. Bronze corrosion products.	Adel El Turki	Classroom
12.00-13.00	Cases of study	Chiara Dezzi Bardeschi	
14.30-17.30	Villa Silin: Site tour ISCR first Aid intervention of in Villa Silin	Adel El turki Angelica Pujia	Villa Silin
<b>June 12, Wednesday</b>			
9.00-11.00	Techniques of Chemical Analysis on materials	Adel El Turki	Classroom
11.00-11.15	Coffee break		
11.15-13.00	Chemical structure and composition of supports, preparatory layers and technology of wall paintings production (fresco, tempera and mixed techniques). Basic analytical methodologies used in the study of wall paintings. Mortars used in antiquity.	Adel El Turki	Classroom
14.30-17.30	Wall Paintings- Technical execution, deterioration: case studies Wall Paintings Restoration treatments - practical sessions	Mark Gittins	Villa Silin
<b>June 13, Thursday</b>			
9.00-13.00	Wall Paintings - Restoration Treatments	Mark Gittins	Villa Silin
14.30-17.30			
<b>Practical session</b>			
<b>June 15, Saturday/June 20, Thursday</b>			
09.00-13.00	Wall Paintings - Practical session	Mark Gittins	Villa Silin
14.30-17.30			
<b>June 22, Saturday/July 4, Thursday</b>			
09.00-13.00	Wall Paintings - Practical session	Marie José Mano	Villa Silin
14.00-17.00			
<b>Conclusion</b>			
<b>July 6, Saturday</b>			
10.00- 13.00	Closing ceremony, deliver of diplomas		Conference room
14.00-17.00			