

## 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 Mosaic 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	Mosaic technical execution	Valeria Massa	Classroom

#### June 9, Sunday

09.00-10.00	Principles of conservation of Underwater Cultural Heritage: presentation of case studies	Barbara Davidde	Classroom
10.100-10.15	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	Mosaic deterioration	Valeria Massa Angelica Pujia	Villa Silin

#### June 10, Monday

9.00-10.00	Principles of conservation of Underwater Cultural Heritage: presentation of case studies	Barbara Davidde	Classroom
10.00-10.15	Coffee break		

10-15-13.00	Mosaic restoration treatments	Valeria Massa	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 analytical methodologies used in the study of glass and ceramics.	Adel El Turki	Laboratory
<b>June 11, Tuesday</b>			
09.00-10.00	Constituent materials: the nature of copper and copper alloys, chemical structures and composition, physical properties.	Adel El Turki	Classroom
10.00-10.15	Coffee break		
10.15-12.00	Bronze corrosion products. Basic analytical methodologies used in the study of bronze.	Adel El Turki	Classroom
12.00-13.00	Cases of study	Chiara Dezzi Bardeschi	Classroom
14.30-17.30	Villa Silin: Site tour And ISCR first aid intervention on 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	Mosaic restoration treatments	Angelica Pujia	Villa Silin
<b>Practical session</b>			
<b>June 13, Thursday/June 27, Thursday</b>			
09.00-13.00	Mosaic conservation - Practical session	Angelica	Villa Silin
14.30-17.30		Pujia	
<b>June 29, Saturday/July 4, Thursday</b>			
09.00-13.00	Mosaic Conservation- Practical session	Valeria Massa	Villa Silin
14.00-17.00		Angelica Pujia	
<b>Conclusion</b>			
<b>July 6, Saturday</b>			
10.00- 13.00	Closing ceremony, deliver of diplomas		Conference room
14.00-17.00			