

## 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 Ceramic and Glass 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	Ceramic classification and technical execution	Maria Elisabetta Prunas	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	Manufacturing defaults and ceramic - Deterioration	Maria Elisabetta Prunas	Laboratory

#### June 10, Monday

9.00-10.00	Principles of conservation of Underwater Cultural Heritage: presentation of case studies	Barbara Davidde	Classroom
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10.00-10.15 10.15-13.00	Coffee Break Ceramic conservation treatments	Elisabetta Prunas	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 10.15-12.00	Coffee Break 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	Adel El Turki Angelica Pujia	Villa Silin
<b>June 12, Wednesday</b>			
9.00-11.00 11.00-11.15 11.15-13.00	Techniques of Chemical Analysis on materials Coffee Break 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 Adel El Turki	Classroom Classroom
14.30-17.30	Ceramic conservation treatments – practical session	Manuela Faieta	Laboratory
<b>Practical session</b>			
<b>June 13, Thursday/June 27, Thursday</b>			
09.00–13.00 14.30-17.30	Ceramic conservation treatments – practical session	Manuela Faieta	Laboratory
<b>June 29, Saturday/July 4, Thursday</b>			
09.00-13.00 14.00-17.00	Glass Technology – practical sessions Glass deterioration Glass conservation	Elisabeth Huber Manuela Faieta	Laboratory
<b>Conclusion</b>			
<b>July 6, Saturday</b>			
10.00- 13.00 14.00-17.00	Closing ceremony, deliver of diplomas		Conference room