

# **MASTER TPTI**

*TECHNIQUES, PATRIMOINE, TERRITOIRES DE L'INDUSTRIE*



# TPTI divided into 4 semesters



- 1° Semester Paris-Sorbonne-Panthéon



- 2° Semester Evora



- 3° Semester Padua



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# TPTI

**MASTER ERASMUS MUNDUS**  
TECHNIQUES, PATRIMOINE, TERRITOIRES DE L'INDUSTRIE

Having regard to the/ Au protocole d'accord "Memorandum of Agreement" (M.O.A.)  
between the Members of the TPTI Consortium / entre les Membres du Consortium TPTI  
Université Paris 1 Panthéon-Sorbonne (F), Universidade de Evora (PT), Università degli Studi di Padova (IT)  
for the Development of a Joint Master Degree / pour le développement d'un Master conjoint  
signed on the 13th of April 2010/ signé le 13 avril 2010

the Erasmus Mundus Master diploma in  
**Techniques, Heritage, Industrial Landscapes, History, Enhancement, Education**  
le diplôme de Master Erasmus Mundus en  
**Techniques, Patrimoine, Territoires de l'Industrie, Histoire, Valorisation, Didactique**

is awarded to:  
est délivré à :

Mr/Ms (name, surname) / M/Mme (prénom, nom) .....

born in (city, country) / né(e) à (ville, pays) ..... on / le (date) .....

Masterado em Gestão e Valorização do Património Histórico e Cultural  
Direcção Geral de Ensino Superior (DGES) n.º FVE-VA-655/2007

Master Sciences Humaines et Sociales à l'Université Panthéon-Sorbonne, Mention Histoire  
spécialité Histoire des Sciences et Histoire des Techniques

Laurea Magistrale in Scienze Storiche, Lettere, Scienze, Patrimonio  
Territori dell'Inolupata, Storia, Valorizzazione, Didattica.  
Classe: LM-84 - Scienze Storiche (DM 279/04)

REITOR DA UNIVERSIDADE DE EVORA  
prof. Carlos Alberto dos Santos Bragança

PRÉSIDENT DE L'UNIVERSITÉ PARIS 1 PANTHÉON-SORBONNE  
Pr. Jean-Claude Collard

MAGNIFICO RETTORE DELL'UNIVERSITÀ DEGLI STUDI DI PADOVA  
prof. Giuseppe Tocca



N° .....



DIPLOMA/DIPLOME N° .....



# Students' countries of origin



# Didactical Programme

<b>S1 - Paris</b>		<b>S2 - Evora</b>		<b>S3 - Padoue</b>	
	<b>ECTS</b>		<b>ECTS</b>		<b>ECTS</b>
UE1 - Méthodologie	10	UE1 - Méthodologie	10	UE1 - Méthodologie	10
UE2 - Histoire des Techniques	10	UE2 - Gestion et Valorisation du Patrimoine culturel	10	UE2 - Conservation, Gestion et Communication du Patrimoine de l'Industrie	10
UE3 - Environnement scientifique (dont langues : 5 ECTS)	10	UE3 - Environnement scientifique (dont langues : 5 ECTS)	10	UE3 - Environnement scientifique (dont langues : 5 ECTS)	10
	<b>30</b>		<b>30</b>		<b>30</b>
<b>S4 - Paris ou Evora ou Padoue</b>					
		UE4 1 Projet (séminaire - mémoire - renforcement linguistique)	25		
		UE4-2 Terrain à choisir (mobilité internationale - stage)	5		
			<b>30</b>		

# The Consortium

► *The Master TPTI consortium consists of seven universities :*

The University of Paris 1 Pantheon–Sorbonne (France)

The University of Evora (Portugal)

The University of Padua (Italy)

The University of Alicante (Spain)

The Faculty of Arts and Humanities, Sfax (Tunisia)

Polytechnic University of Prague (Czech Republic)

Federal University of Technology of Parana (Brazil)

### **S1 : History of Technology**

**Location** : University of Paris 1, UFR History (UFR09)

**Role** : Acquiring specific skills in the history and archaeology of technology: technical statements, technical systems, innovation and transfers of technology, technical heritage, cultures of production.

**Language** : French / English (introduction to Portuguese or Italian)

In Paris, the methodology includes specific computer training. Thereafter, training in the use of IT resources is integrated into the methods and fundamentals course in Evora and Padua.

### **S2 : Management and Enhancement of Cultural Landscapes and Heritage of Production**

**Location** : University of Evora, Department of History

**Role** : acquisition of specific expertise in asset inventory, valuation and management of technical heritage, landscape and industrial museum.

**Language** : French / English / Portuguese

### **S3 : Conservation and didactics of Industrial Heritage**

**Location** : University of Padua, Department of History

**Role** : Acquiring specific skills in industrial archaeology, inventory, museography, conservation, development, interpretation and management of the industrial heritage (archives, factories, equipment, products, social infrastructures, communication infrastructures, know-how).

**Language** : English / French / Italian

Individual, the **mobility specialty** lasts five weeks, between January and February of S4. This provision is part of the curriculum since 2008. It increases the autonomy of the student, completed his training and preparing to eventually integrate the international PhD program HERITECHS. Students choose between three areas, proposed by four partner universities:

- Option **Heritage and Cultural Property Economics** at the University of Alicante (Spain);
- Option **Development and Archaeology** at the University of Sfax (Tunisia);
- Option **Socio-history of contemporary technology** at the Technical University in Prague (Czech Republic).
- Option **Work, mediations and culture, sustainability** at the Federal University of Technology of Parana (UTFPr, Curitiba, Brazil).

# Teaching & Expertising

The **three main areas of teaching**, there are **three complementary areas of expertise** taught in mobility: cultural economy, archeology and development technique, technology and sustainability. With this architecture, the student:

1. appropriates the basic concepts of building historical heritage by taking a practical test of the distinction history / memory / heritage;
2. applies these concepts to the variety of affected objects: tools, languages, cultures, buildings, infrastructure, landscapes, districts and territories;
3. acquire the knowledge and skills needed to implement each phase of the asset management: Definition, identification, storage, conservation, protection, enhancement, giving them a social relevance, economic and environmental;
4. has a direct practical and diversified approach by land, other value-added mobility.



# Some workshops & site visits

- "Architecture and Industry in Piedmont and in Turin"  
(Casale Monferrato, Torino, Racconigi, Caraglio) – Piedmont;
- Venezia – Visit to transformation and renewal projects in Murano, Giudecca and Arsenale – Veneto;
- "Sugar refineries: knowledge, development, reuse" –  
Università di Ferrara – Emilia Romagna;
- Visit of the Tenaris Dalmine production plants and archives –  
visit of the Crespi d'Adda company town – Lombardy;
- Schio, Valdagno (Vicenza): an Industrial Heritage Itinerary –  
Veneto;
- Visit of the "Industrial Heritage Museum (Museo del Patrimonio Industriale)" and to several museums of the "Genus Bononiae" network of city museums in Bologna, one of them still under construction – Emilia Romagna;

www.tpti.eu



The screenshot shows the homepage of the TPTI website. At the top, there is a navigation menu with links for HOME, CONTACT US, MASTER ORGANIZATION, SUMMER SCHOOL, SCHOLARSHIPS SPONSORS, and REGISTER. Below the navigation, there are several sections: 'Educational activities' with a link to 'The Master's life', 'Scientific activities' with links to 'Our Conferences, Study Days and Workshops', 'Research Projects and Dissertations', 'HERITECHS', 'Our Publications', 'Our visitings scholars', and 'Our Partner Universities'. There is also a 'The Master's life' section with links to 'Team (teachers and researchers)', 'Our Promotions', 'Graduation', 'Our Students Talk', 'TPTI'S Newsletter', and 'TPTI et Mundus alumni'. A large image of a factory building is featured in the center, with the text 'MASTER TPTI' and 'TECHNIQUES, PATRIMOINE, TERRITOIRES DE L'INDUSTRIE' below it. The footer contains contact information for the TPTI Secretariat.



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**Educational activities**

**The Master's life**

The supervised collective project

Medical Training

Professional Network

**Scientific activities**

Our Conferences, Study Days and Workshops

Research Projects and Dissertations

HERITECHS

Our Publications

Our visitings scholars

Our Partner Universities

**The Master's life**

Team (teachers and researchers)

Our Promotions

Graduation

Our Students Talk

TPTI'S Newsletter

TPTI et Mundus alumni

**Info minute**

BOURSES (2014-2015) OFFERTES PAR "SACSA" pour les étudiants venant de **Syrie, d'Albanie, de Bosnie Herzégovine, du Kosovo, de Macédoine, du Monténégro et de Serbie**

SCHOLARSHIPS (2014-2015) of SACSA for the students from **Syria, Albania, Bosnia and Herzegovina, Kosovo, Macedonia, Montenegro and Serbia**

**TPTI work**

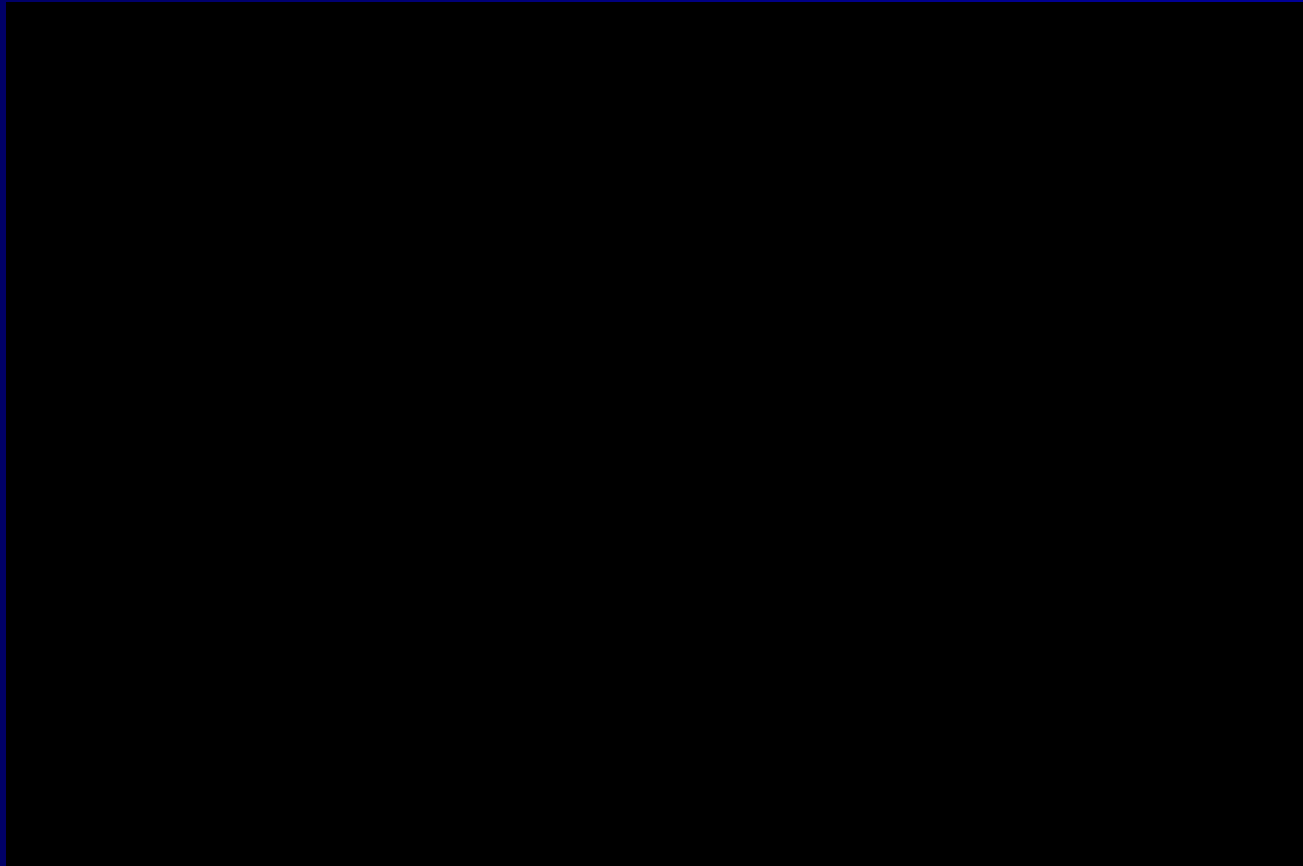
- Courses and Pedagogics
- Chat room seminar
- Documents
- Books
- Links

**User Name**  
User Name

**Password**  
PASSWORD

Log In

# Carte touristique des îles Kerkennah



Logo du Centre Cercina pour les Recherches sur les îles Méd.  
et la façade du musée du patrimoine insulaire méd. à Kerkennah



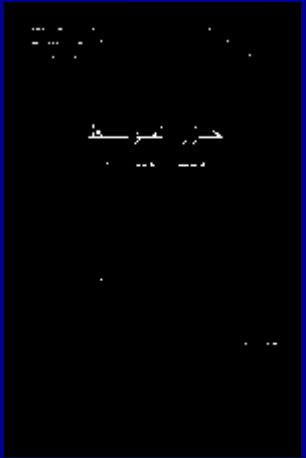
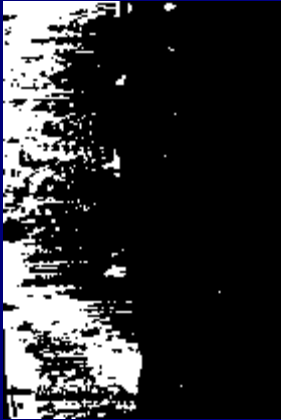
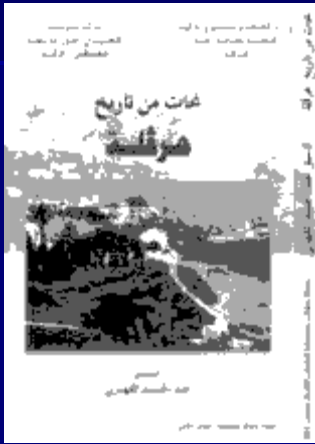
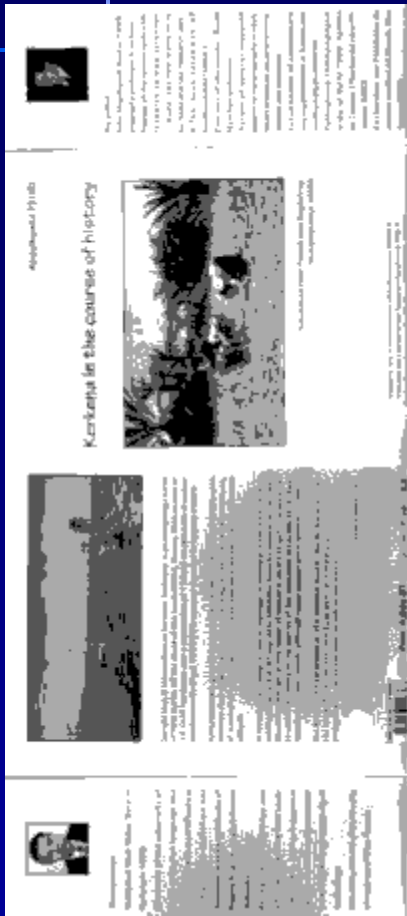
# le centre Cercina

- - le musée du patrimoine insulaire avec des ateliers pour les stagiaires
- - un noyau de bibliothèque spécialisée sur les îles et l'insularité
- Une résidence de 32 lits
- -café restaurant

# le musée conçu comme espace de stages universitaires

- le musée du patrimoine insulaire méd. se convertit en ensemble d'ateliers , il permet de préparer l'étudiant pour comprendre l'aspect du patrimoine insulaire et de spécifier les différents thèmes de ses deux composantes: maritime et terrestre.
- Avec 57 présentations muséographiques on arrive à découvrir les bases de ce patrimoine notamment matériel.

# Les publications du centre Cercina.

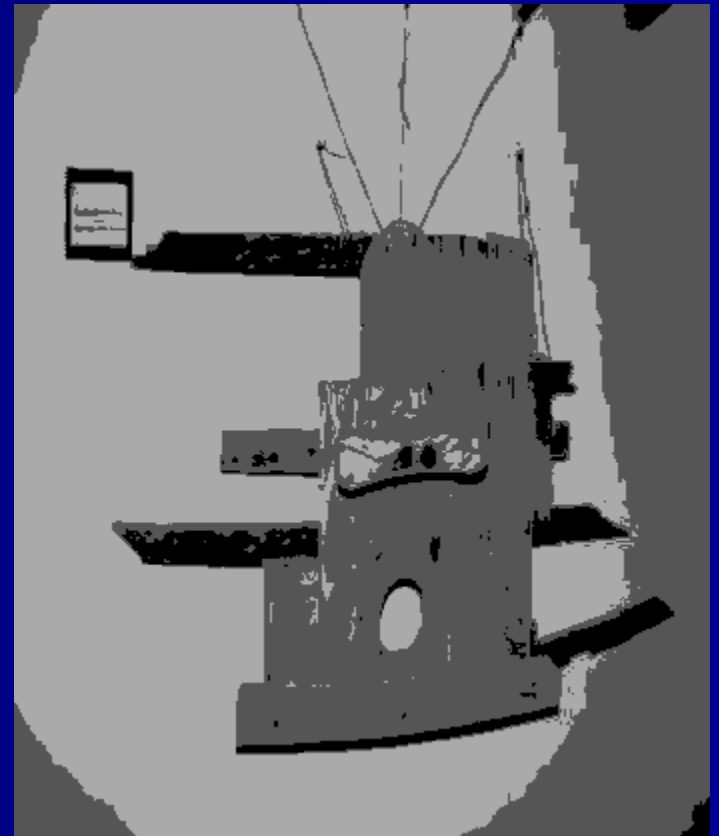


# les types de pêche en voix de disparition





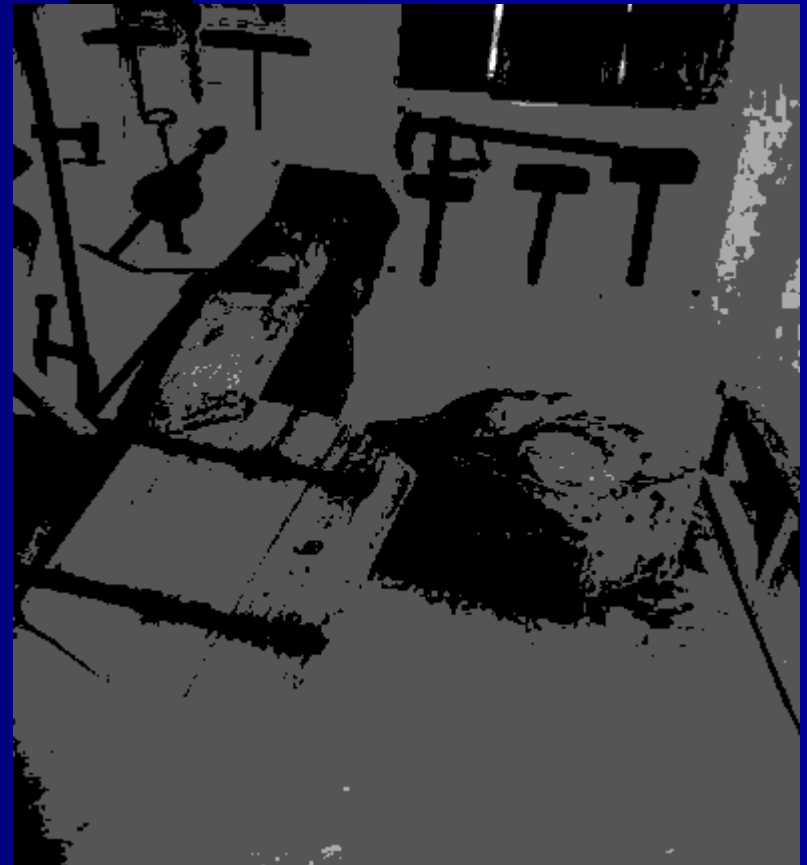
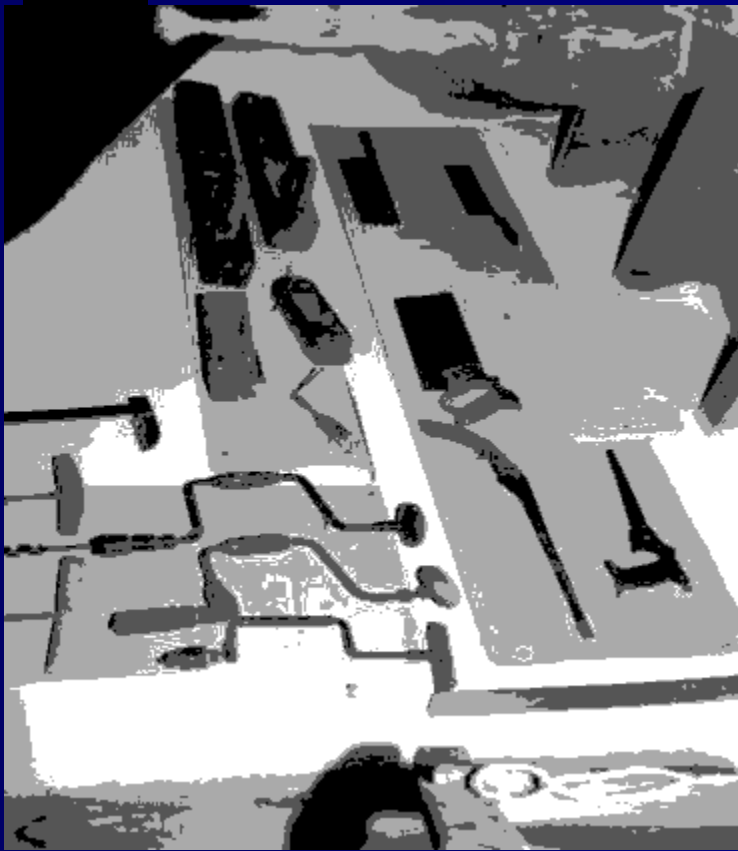
# les techniques de la construction navale



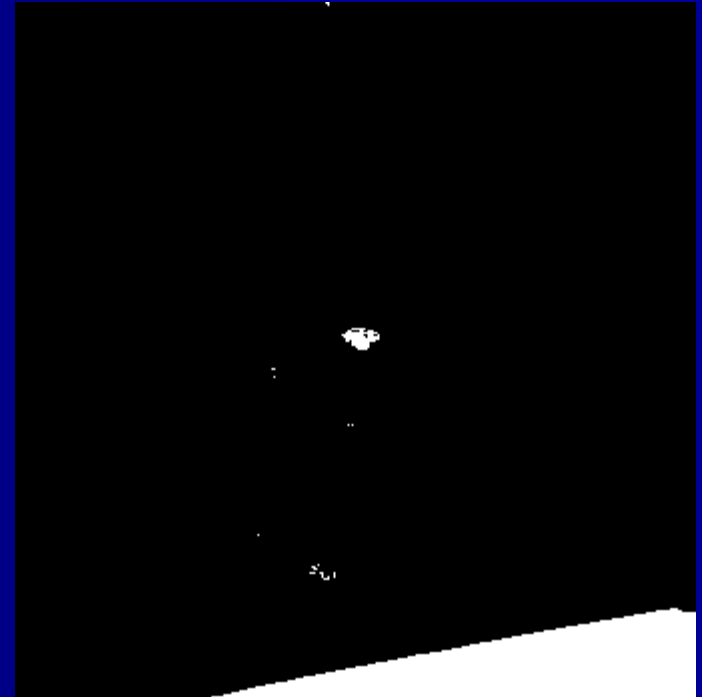
# les types d'embarcations en maquettes



# les outils du maître charpentier utilisés jadis

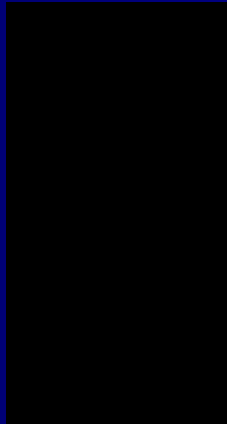


# Le coin forgerie pour la préparation des pièces en métal: ancres, tridents, clous, porte gouvernail ...

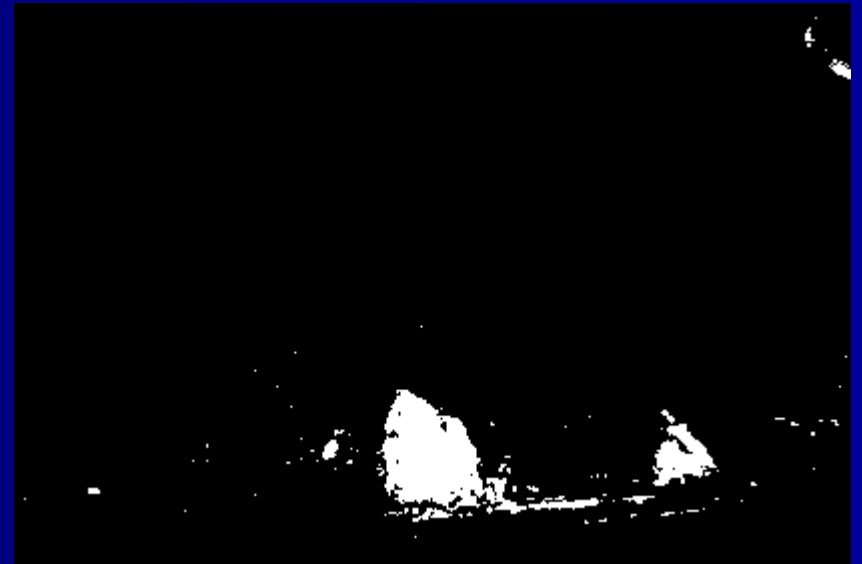


# -Cueillette des éponges

## Préparation des éponges pour la commercialisation: taillage et mesure



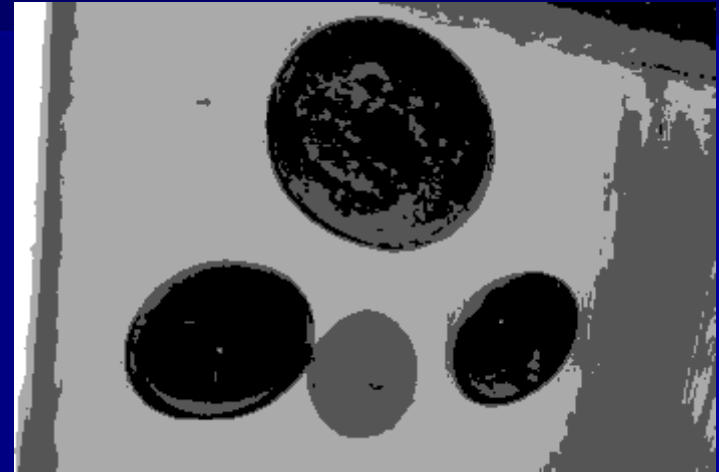
# Installation de pêcheries fixes: fixes: plan de l'installatoin



# Le patrimoine terrestre

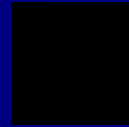
- les moyens traditionnels pour la conservation d'un culinaire local
- sel et salines ; les techniques d'exploitation
- Sparte et palmier ; un savoir faire ancestrale

# Maintenance des moyens traditionnels pour conserver le culinaire local

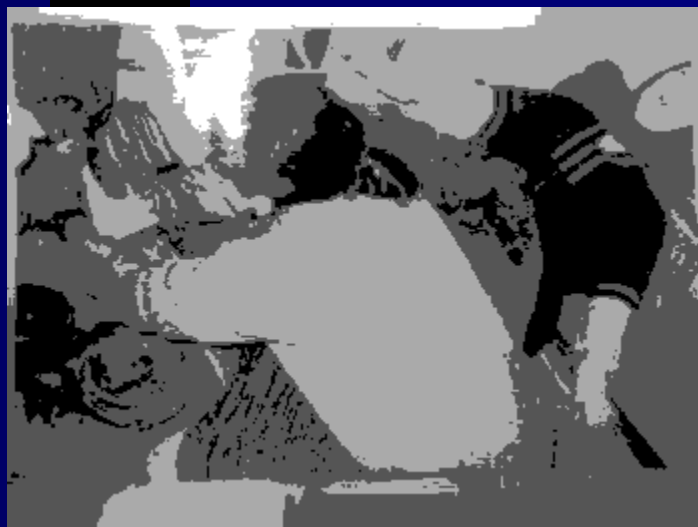
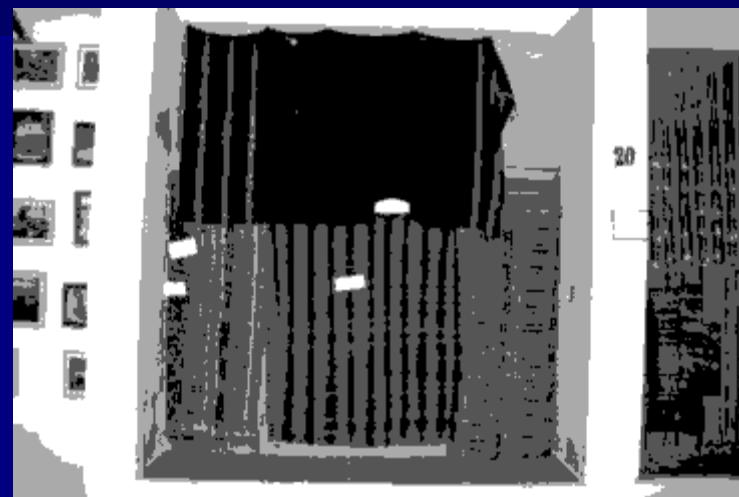




# Sel et salines : un siècle d'évolution des techniques d'exploitation



## Les fibres animales: du filage à la broderie



# Les fibres végétales: le sparte et le palmier , histoire d'un savoir faire ancestral.

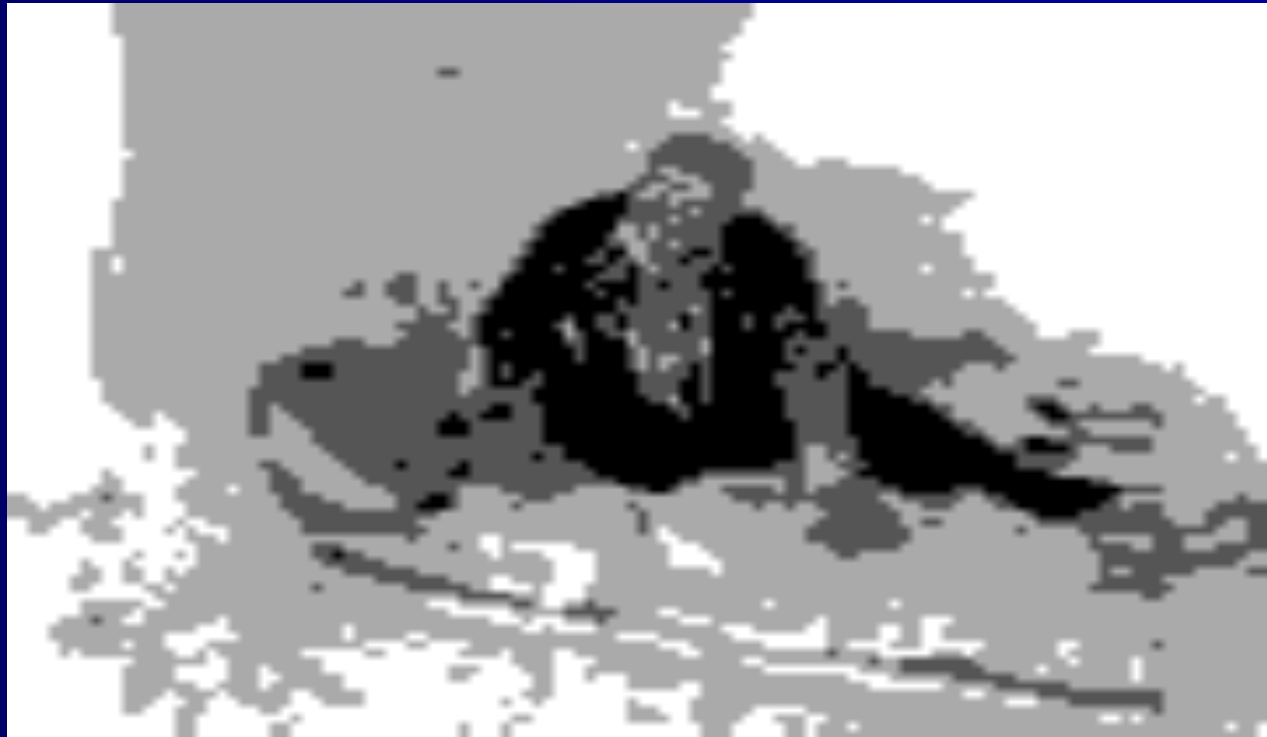


**Les sorties d'études en  
convenance avec les thèmes  
évoqués au musée**





## préparation des huiles avec le moulin à main



# utilisation des outils agricoles



## visite des vergers: préparation du vin local.





# les moissons



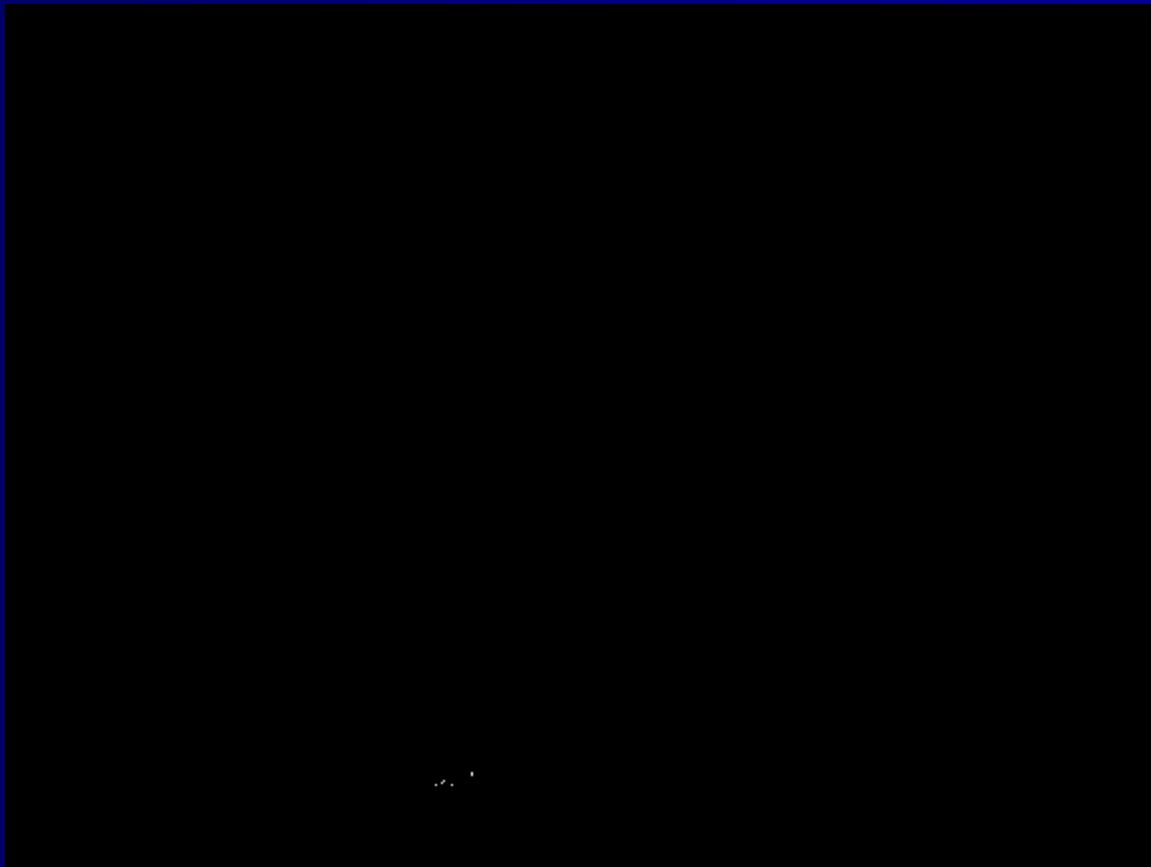
# Les moissons et le dépillage



**Le cheptel constitue encore une activité importante pour la production des fibres animales**



# Les fibres végétales: tressage , corderie , sparterie



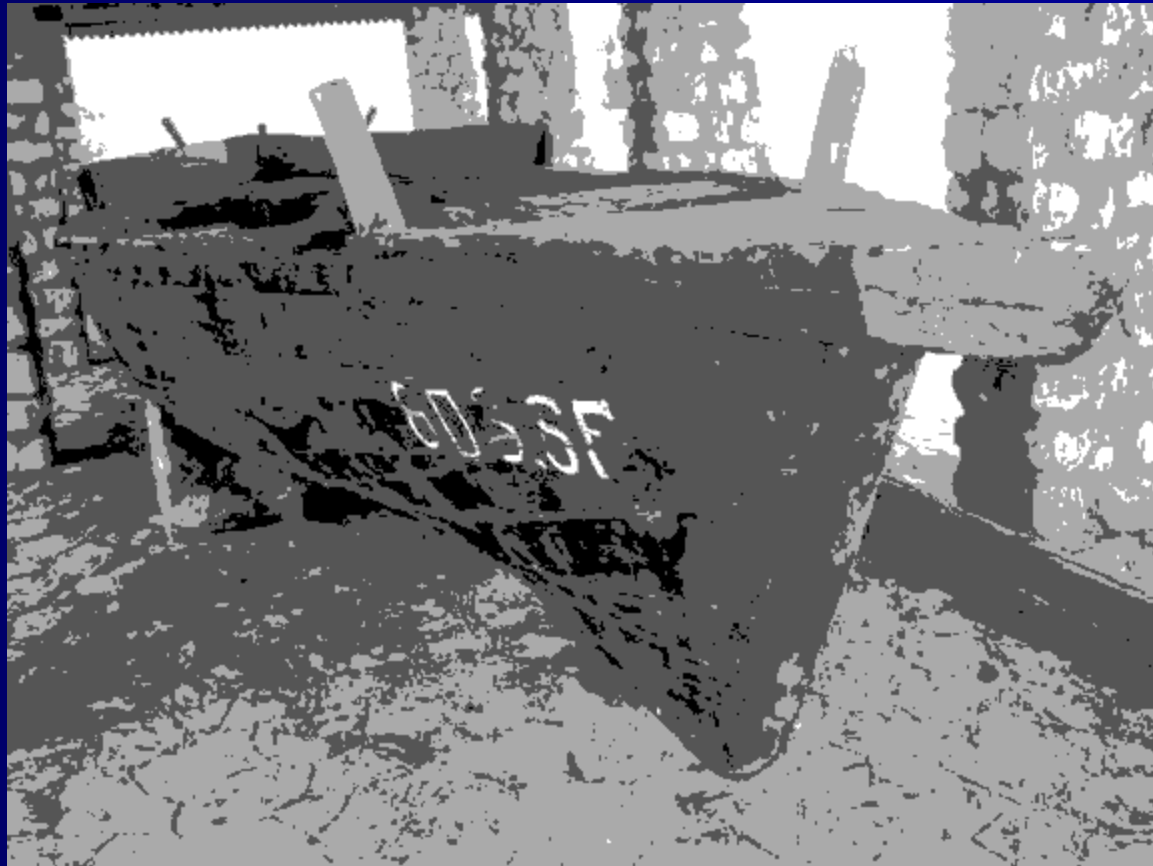




**Les séances chez le maître charpentier sont à la base de la formation du patrimoine maritime insulaire**



# Visite de l'embarcation « le loude » dernière copie en Tunisie





# Le patrimoine des eaux représente un thème principal

