



Textile Mediterranean Alliances for Business Development, Internationalization and Innovation
Grant Contract N° A_A.1.2_0379
Agenda
Supporting Material for Project Management



AGENDA

Technical Assistance Seminars in DSB

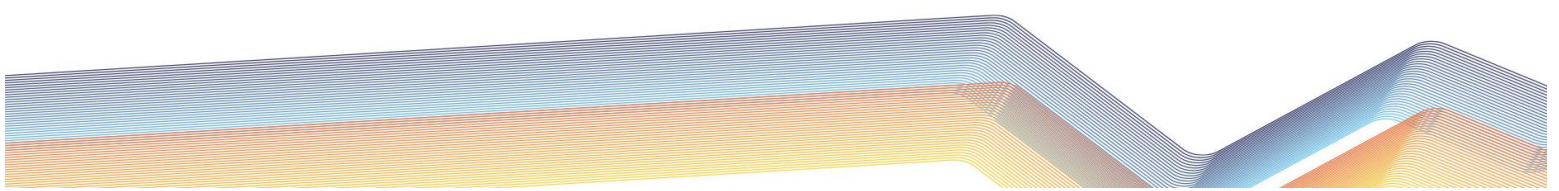
CRT MONASTIR, Pôle Technologique Monastir TUNISIA

14, 27 & 29 JUNE 2022

ONLINE SESSION

CETTEX, TUNISIA

<i>Project Title</i>	<i>Textile Mediterranean Alliances for Business Development, Internationalization and Innovation</i>
<i>Project Acronym</i>	<i>TEX-MED ALLIANCES</i>
<i>Reference Number</i>	<i>A_A.1.2_0379</i>





AGENDA

DAY 1- June 14

8:45-9:30 **Introduction by TEX-MED project Team**

9:30-10:30 **Direct dyeing process**

- Theory for cotton and viscose fibers
- Yarn dyeing technology
- Practical examples of dyeing curves for cotton and viscose, machine parameters, images, process optimization, sustainable process

10:45 -12:00 **Natural dyeing**

- Theory/history of the use of plant materials in dyeing processes
- Dyes, specific focus in red and black dyes

13:00-14:00

- Pre-treatments
- Practical examples of natural dye curves
- Post-treatments

14:15-15:00

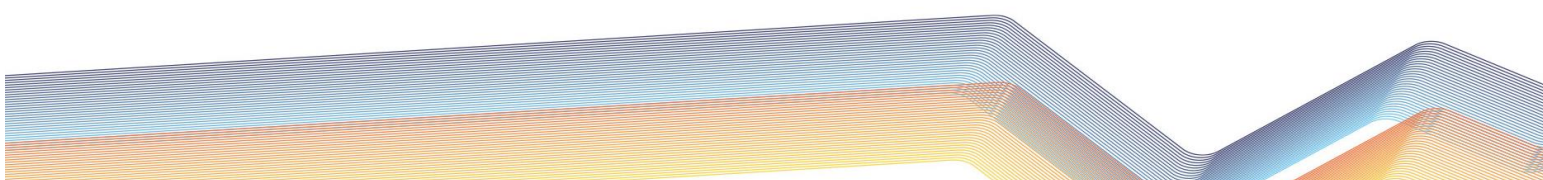
- Useful technologies for industrial applications of natural dyeing
 - Washing machine
 - autoclave
 - Jigger
 - Yarn
 - Foulard
 - Printing

15:00-15:30 **Requests & questions**

DAY 2- June 27:

9:00-9:30 **Summarize and recapitulate of DAY 1**

9:30-10:30 **Small batch**
Articles and ready-made garments





TEX-MED ALLIANCES

- Dyeing + functionalization + effect with nebulization technology (ECO-FINISH tech by CARE APPLICATIONS)

10:45-12:00

- Dyeing with indanthrene dyes in Nitrogen atmosphere (CLOSE-N tech by CARE APPLICATIONS)

13:00-14:00

Home textiles

- Small Batch Dyeing Machinery for textile (dyes and equipment)

14:15-15:30

- Technology for special effects (Ozone, laser etc.)

15:30-16:00

Requests & questions

DAY 3- June 29:

9:00-9:30

Summarize and recapitulate of DAY 2

10:00-10:30

Dyeing and finishing processes for textile & no-woven materials

- Mass dyeing
- Process with mordant

10:45-12:00

- Foulard
- Printing
- Functional finishes (thermochromic, virucidal, antimicrobial effects, etc.)

13:00-14:00

Mineral and Vegetable Materials for antimicrobial and fungicidal treatments

14:15-15:00

Requests & questions

15:00-15:30

Closing event by TEX-MED project Team

