

Vir2TEX

Final Project Meeting

02 May 2023

Time: 13.00

EGE University Department of Bioengineering Meeting Room



The Project is funded
by the European Union



Final Meeting

Digital Learning Materials for Sustainable Textile Education Vir2TEX

ERASMUS + Project
“2020-1-TR01-KA226-VET-098141”

Prof. Dr. Sevda ALTAŞ

The aim of the project..



Textile education teaching and learning needs;



Large capital for textile machines and facilities



Big space requirement for machine layout



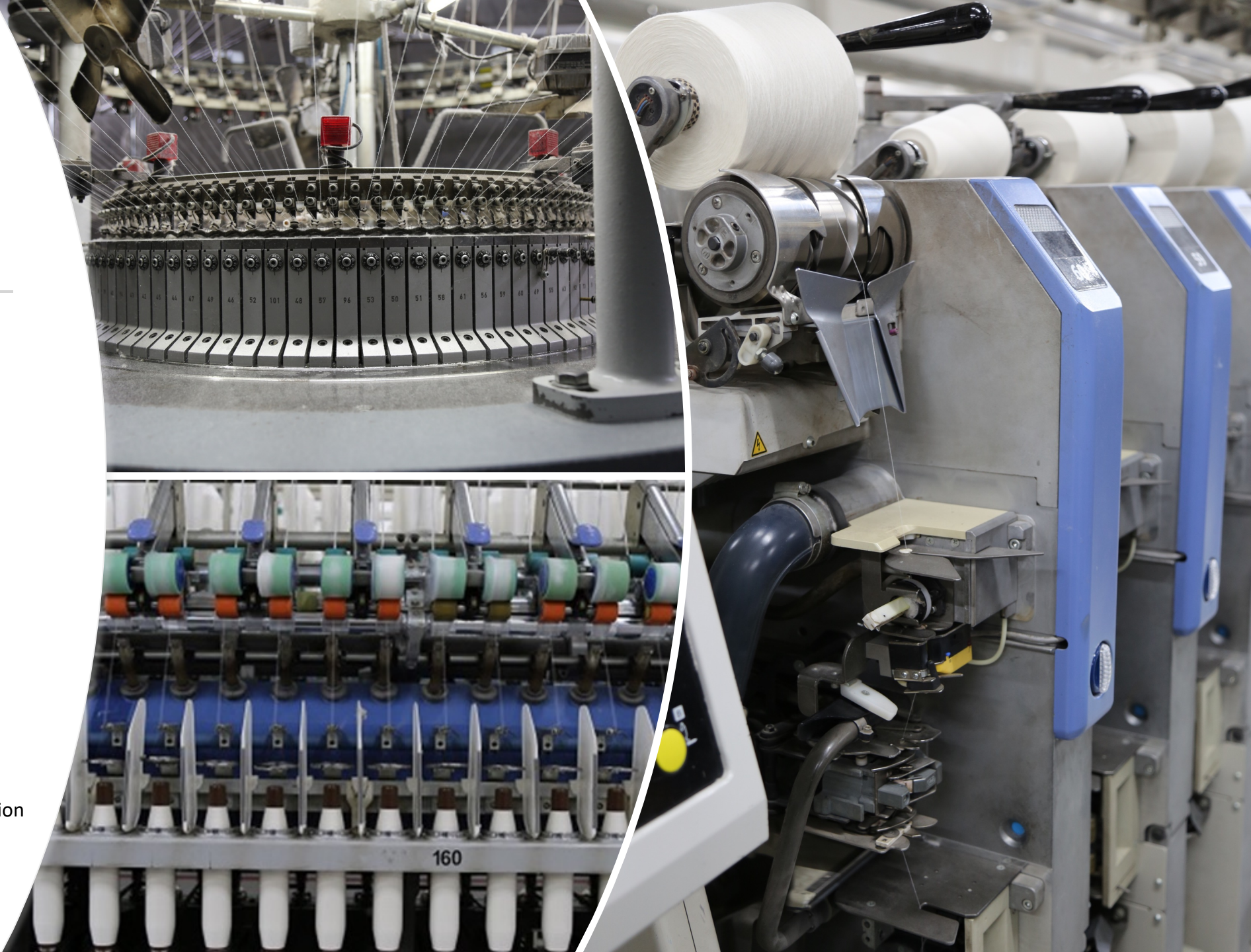
Continuous investment to follow the latest technology



The staff need for machines maintenance



E-learning education material needs



Introduction of Project



Project aimed to develop 'Digital learning Materials for Sustainable Textile Education'

The developed new educational provide new learning experiences to the students both in classroom and distance education

With this Project the potential of virtual reality (VR) is used for better understanding and learning activity using VR 360 video

The potential impact of the project

- Textile vocational, textile engineering department and fashion design students,
- New employees of private companies operating in the textile industry,
- Lecturers, trainers and mentor specialist in textile,
- Textile communities and chambers of industry.





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Project Partners



Textile
companies
supported
the project

UZ Pamuk a.ş.



Project Intellectual Outputs

Intellectual Output 1

Questionnaires for the lecturer's specialist in textile and the textile student.

Intellectual Output 2

The E-learning content development for the VLE curriculum

Intellectual Output 3

Virtual Learning Environments and Mobile Implementation

Intellectual Output 4

Effectiveness test of the VLE and Training Materials Evaluation

Intellectual Output 5

Guidelines for Teacher and Trainers

Intellectual Output 6

Curricula, Syllabus and Framework of Instruction, Policy Recommendations

The Project Modules

Fibre Preparation

- Cotton Storage and Sampling Method from Cotton Bale
- Blow Room
- Tuft Feeding Unit and Carding Machine

Spinning Preparation

- Draw Frame
- Combing Preparation and The Combing Machine
- Roving Frame

Yarn Spinning

- Ring Spinning Machine
- Yarn Winding Machine and Yarn Conditioning

Fabric Production

- Knitting Technology
- Flat Knitting
- Circular Knitting

- Weaving Technology
- Weaving Preparatory Process
- Woven Fabric Production

Textile Finishing

- Pre-treatment Processes
- Dyeing
- Finishing
- Product Quality Control Department and Tests

Textile Clothing

- Pattern Making
- Cutting Process
- Sewing Process

E-Learning Portal

The screenshot shows a web browser window with the URL sakai.yasar.edu.tr/portal/site/vir2tex/tool/2fc4f5e7-3ca0-4f67-8f98-d928392cae05/ShowPage?returnView=&studentItemId=0&backPath=&bltiAppStores.... The page title is "Sakai : Vir2Tex : Modules". The Sakai logo is in the top left, and the Vir2TEX logo is in the top right. The main content area is titled "MODULES" and shows a breadcrumb trail: "Modules > Module 1 > Cotton Storage and Sampling Method from Cotton Bale". The page content is divided into three columns:

- Left Column:** A sidebar menu with "Modules" selected. Other items include "Tests & Quizzes", "Certification", "Calendar", "Announcements", "Contact Us", and "Site Info".
- Middle Column:** Contains the main text of the module. It starts with a section header "Module 1.1" and "Cotton Storage and Sampling Method from Cotton Bale". The text describes the textile industry process, from ginning to baling, and the importance of quality parameters. It also includes a section "The aim of the module" and "Learning Outcomes".
- Right Column:** Contains a "Lecture Presentation" section with a slide titled "COTTON STORAGE AND SAMPLING METHOD FROM COTTON BALE". Below the slide are sections for "Recommended Reading" and "Recommended Books".

The certificate cover features a blue and white geometric pattern at the top and bottom. The Vir2TEX logo is in the top left corner. The main text reads:

Digital Learning Materials for Sustainable Textile Education

(2020-1-TR01-KA226-VET-098141)

This certifies that
Omercan Colak

has successfully completed the
International Digital Learning Materials for
Sustainable Textile Education Training and
was awarded a certificate

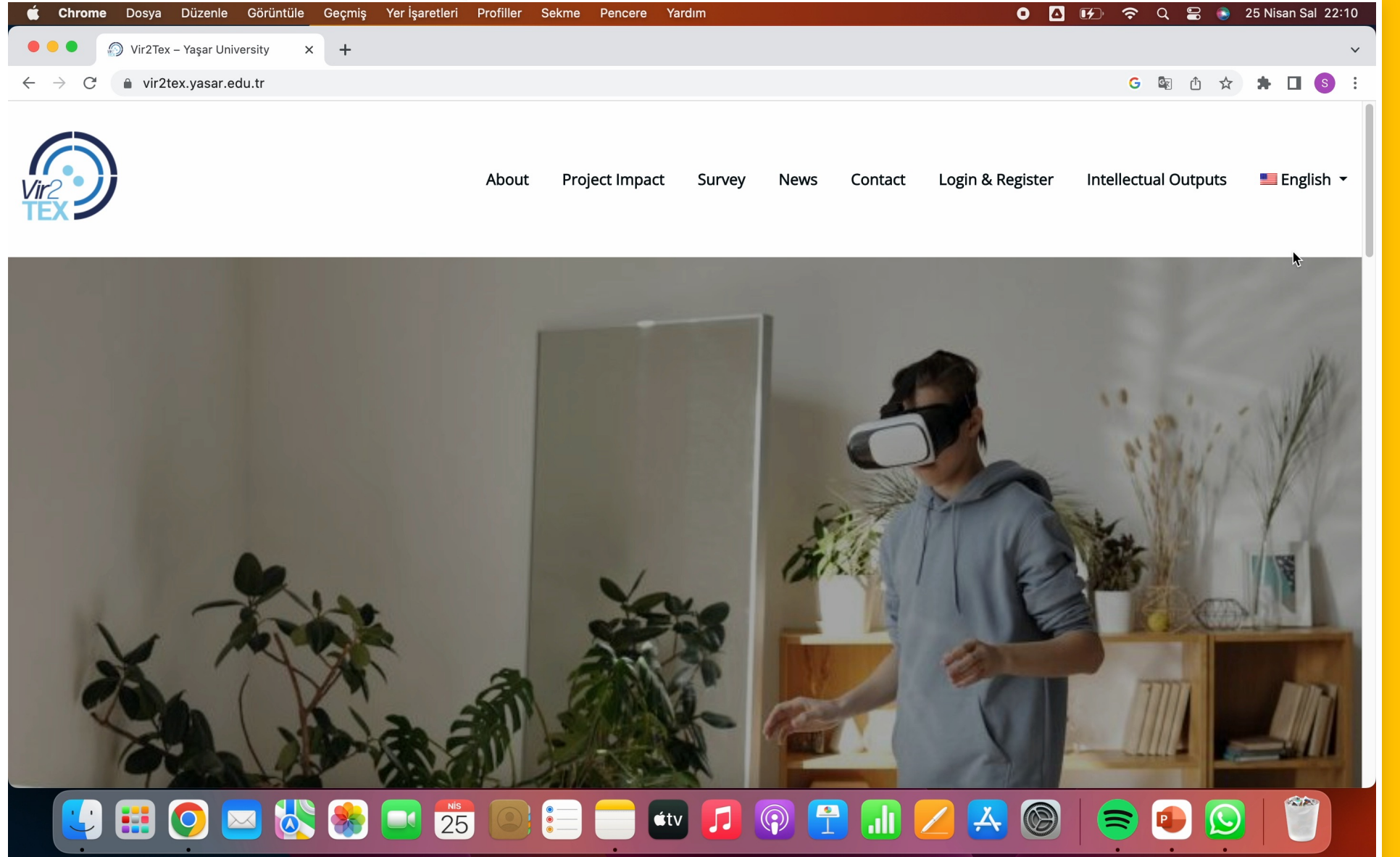
Issue Date
February 17, 2023

At the bottom right, there are logos for Vir2TEX and the Erasmus+ Programme of the European Union.



VLE

Register & Login



vir2tex



Draw Frame Virtual Reality Experience



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Prof. Dr. Zümrüt Ünal



Assoc. Prof. Dr. Eylen Sema Dalbaşı



Assoc. Prof. Dr. Gözde Ertekin



Lecturer Şükran Tümer



Lecturer Berna Aybartürk

