

# GINOP 5.3.5-18-2018-00027

**JOB AND TRAINING OPPORTUNITIES CREATED BY  
DIGITIZATION AND TECHNOLOGICAL DEVELOPMENT  
IN THE DAY-TO-DAY PROFESSIONAL ACTIVITIES OF  
THE HOUSE PAINTING, PAINTING, DECORATING AND  
PAPERHANGING MICRO AND SMALL ENTERPRISES  
– THE FUTURE OF OUR TRADE –**

**10<sup>th</sup> NOVEMBER 2020.  
UNIEP CONVENTION**

**SZÉCHENYI** 



MAGYARORSZÁG  
KORMÁNYA

Európai Unió  
Európai Szociális  
Alap



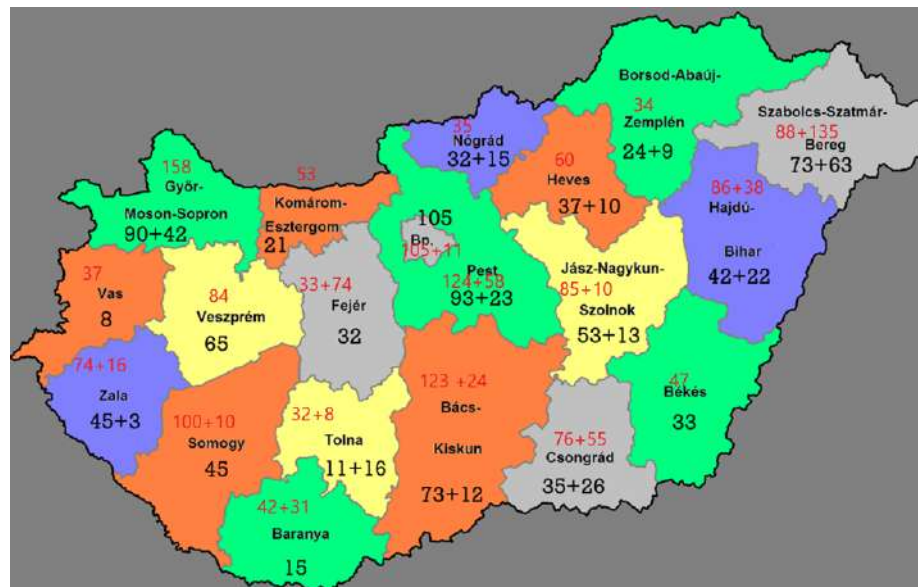
**BEFEKTETÉS A JÖVŐBE**

# IMPORTANCE OF THE PROJECT

In many neighbouring countries, (in the absence of sufficient number of interested young student) the trade of house painting has been either integrated into other trades or listed as a non-qualified job!

**During our career orientation activities, we found that young student do not prefer to choose our craft, our two-handed manual profession, because they cannot use and develop their digital competencies and digital literacy in our profession.**

**Thus, it is very important for the future of our trade to attract more young people and arouse the interest of young people in house painting and decorating!**



# IMPORTANCE OF THE PROJECT

Career guidance – photos of an unconventional craft lecture

Pályaorientációs rendhagyó technika óra



# PURPOSE OF THE PROJECT

- At the first phase of the project, we intend to survey the use of digital devices as well as proficiency in using them among Hungarian house painting and decorating enterprises.
- The main purpose of our project is to provide trainings on the use of digital devices and platforms in the form of 2-day-workshops based on 6 different topics.
- For house painting and decorating enterprises these workshops are free.

# IMPORTANCE OF THE PROJECT

While defining thematic priorities, we had to consider the degree of adaptability of the house painting and decorating trade to the needs of the labour market. We want to open up new platforms for the painters.

It is essential to keep pace with the emerging new customer demands, otherwise our trade will lose its „service” character!



## TOPICS OF WORKSHOP I.

# BASIC COMPUTER SKILLS AND DIGITAL LITERACY IN HOUSE PAINTING, DECORATING AND PAPERHANGING TRADES

This workshop is offered to people who wish to improve their—basic—digital competences. Besides computers (hardware, drivers, software, peripherals) they can familiarize themselves with other devices connected, such as printers, projectors, cameras, plotters, as well as the internet itself—containing emails, websites, online software and user accounts—and several other useful digital tools! According to the needs the topic of the workshop may be extended with creating own websites or Facebook business pages, as well.

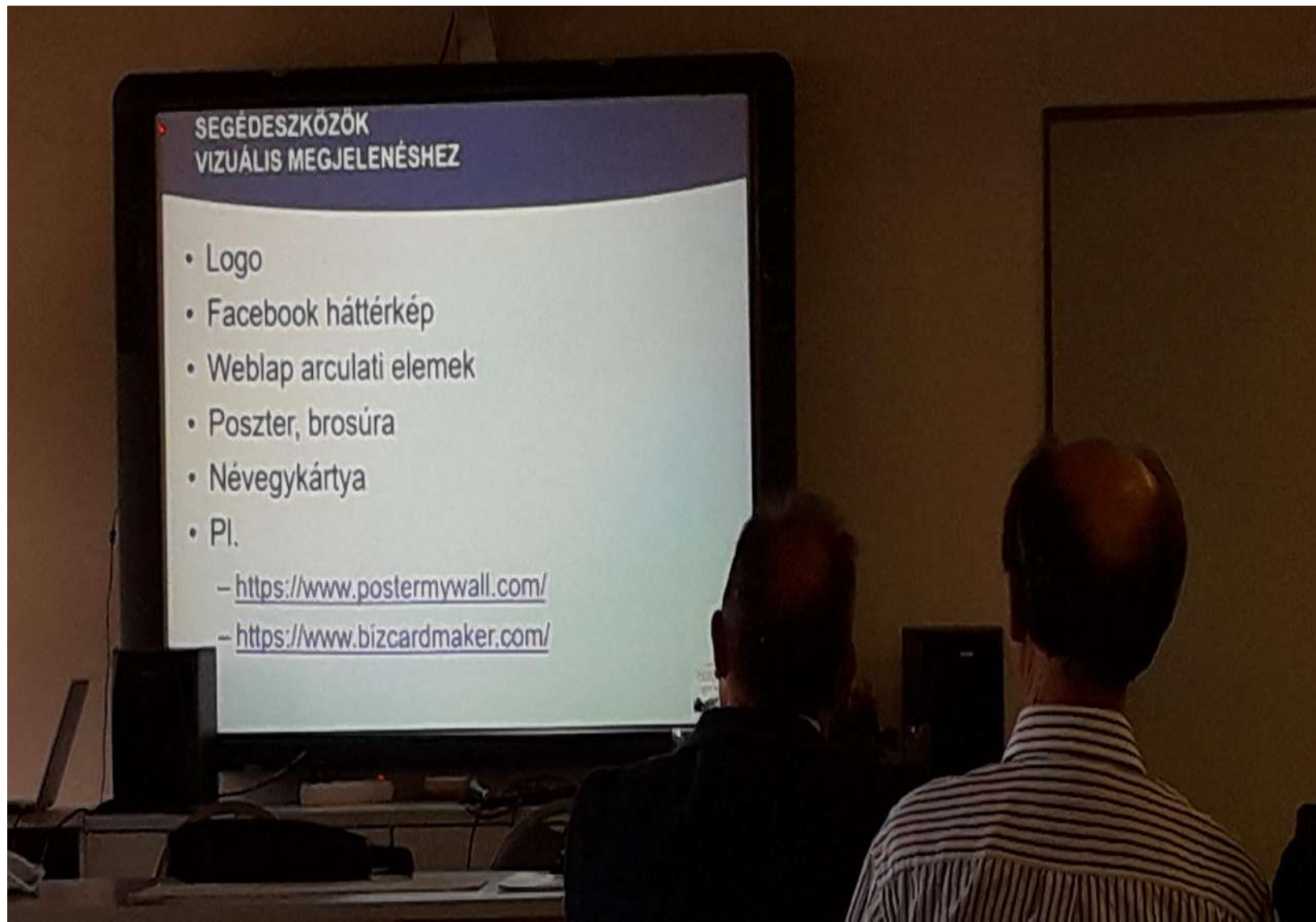
*Number of participants: 23 people*

*Date and place of the 2-day workshop : 18-19. September 2020 in Pécs*



# *I. WORKSHOP*

*18-19 SEPTEMBER 2020, PÉCS*



# SCHEDULED TOPIC OF WORKSHOP I.

## WORK ASSESSMENT WITH THE HELP OF DIGITAL DEVICES ESTABLISHING A BUDGET

Surface diagnostic toolkit – moisture measurement, layer thickness measurement, relative humidity measurement, determining suction capacity and the chemical reaction of the surface).

Surface assessment may be aided with several other devices, such as ultrasound and laser rangefinders of which appropriate usage is also involved in our topic.

On the appropriately examined and assessed surfaces we establish a DETAILED BUDGET with the help of the T.E.R.C budgeting software.

*Minimum number of participants: 20 persons*

*Scheduled date of the 2-day workshop: December 2020*



# SCHEDULED TOPICS OF WORKSHOP III.: DIGITAL DESIGN AND DISPLAY OF COLOR AND APPEARANCE

- Digital visualization of the conception, in consultation with the Customer!
- We can take a look into the BIMx system which provides a possibility to analyse ready visualizations as well as to collect and analyse data on the painting work.
- This is the future. Thus, customers may require work assessment and implementation with these computer software sooner than we might think!

*Minimum number of participants : 20 persons*

*Scheduled date of the 2-day workshop: November 2020*



# SCHEDULED TOPICS OF WORKSHOP IV.: DIGITAL CREATION OF DECORATIONS, DESIGN PLANS, INSCRIPTIONS, AND STENCILS

- This workshop aims to introduce the different types of stencils as well as the maximum use of un
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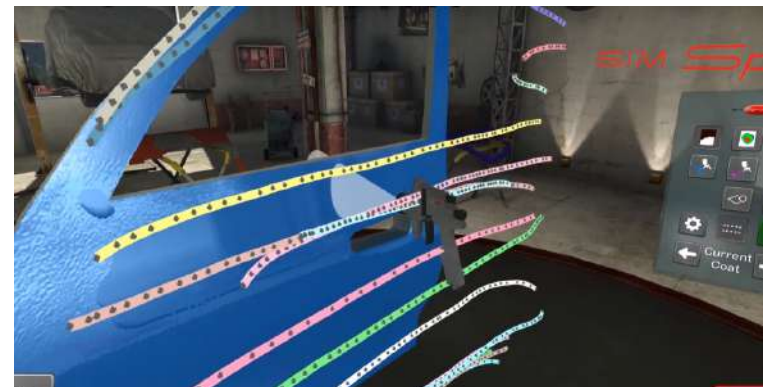
# SCHEDULED TOPICS OF WORKSHOP V.:

## LEARNING SPRAYING TECHNIQUES VIRTUALLY

- Testing your spraying knowledge virtually? Yes! It might be quite important because the software analyses the results and indicates the possible spraying failures, how NOT to carry out spraying!
- In the workshop, besides wall painting, the world of polishing will also open up for the participants!
- Moreover, apart from virtual spraying through the introduction and demonstration of its efficiency, we intend to promote paint spraying equipments!

*Minimum number of participants: 20 persons*

*Scheduled date of the 2-day workshop: December 2020*



# SCHEDULED TOPICS OF WORKSHOP VI.: CREATING WALLPAPERS DIGITALLY DESIGNED

- It is time to make unique designs with wallpaper images. The wallpaper images sold in the shops a

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# CLOSING THE PROJECT

- A comprehensive study on the experience of the above workshops will be prepared and depending on the pandemic situation, presented within the framework of an international conference in 2021 spring or summer where we would like to kindly invite the representatives of the UNIEP member associations. We aim to get to know experiences of other countries, how they integrate the opportunities offered by digitization into the trade of house painting and decorating!
- After closing the project, we intend to contact every participating entrepreneur asking them to rate how useful the knowledge they gained within the framework of the workshops was and how they could build it into their everyday work.
- Following the final closing, we would like to provide further modern vocational training courses in the education centre of SZMTOI.

House painter – Painter and  
decorator – Paperhanger  
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**THANK YOU  
FOR YOUR  
ATTENTION!**

**SZÉCHENYI**  2020



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