

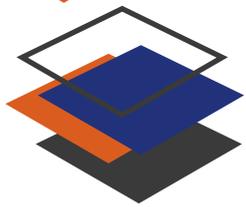
Since the beginning of November, the Zasavje Regional Development Agency, under the guidance of BICC Sandanski from Bulgaria, has been actively participating in the consortium of the CompoWIN project - More Skilled Hands for Hi-Tech Production, which also involves organizations from Croatia, Estonia, Germany and Slovenia. The project runs from 1.11.2020-31.10.2022.

Cooperation is taking place under the auspices of the Erasmus + program, Key Action 2 Strategic partnership in the field of vocational education and training facilities.

The common thread of the project are composite materials and training in the field of composite industry, which boasts high added value, and the work is still done by hand. In this way, they make airplanes, boats, sports equipment, wind turbine blades, and so on.

Although the industry employs a lot of workers throughout Europe and generates approximately € 70 million in revenues every day, there are still quite weak links between industry and education.

## THE CHALLENGES



# CompoWIN

More Skilled Hands for Hi-Tech Production

The target groups of the project are:

1. SMEs already using composite materials
2. SMEs operating in the wood, metal and other traditional manufacturing industries
3. Training providers in the field of vocational education and training
4. Educational institutions in the field of vocational education and training

Project CompoWIN will be based on three key innovation approaches:

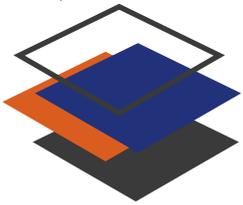
1. Creating a successful integrated employment model
2. Ensuring the sustainability of the project results through the introduction of the model for the development of didactic contents
3. Address the lack of national vocational qualifications in the field of composite materials and its implementation in European countries

The project partnership will focus on creating a comprehensive, useful and attractive training system for future composite materials manufacturers. The project will create curricula, materials for teachers and documents for self-evaluation. In combination with an existing on-line course compohub.eu, it will be possible to turn general technical knowledge or teaching into basic teaching techniques and knowledge of composite materials, while the aim of the project is also the ability for rapid deployment of training in organizations with no previous experience with composite materials.

Except in Slovenia, it is difficult to find a national vocational qualification in the field of composite materials. The project will strive to place the good practices of the Slovenian national vocational qualification in the education systems of Bulgaria and Croatia, and thus it is expected that this will encourage the dissemination of national vocational qualification in other EU countries.

- ◆ Forecasted to reach a market value of 134 bln. USD in 2024, the composite industry supplies elements and components for the automotive, maritime, aircraft and many other key industries.
- ◆ It is one of the few industries that values workers performing accurate, highly specialised and high quality manual operations.
- ◆ Despite the fact that it employs thousands of workers across Europe it has gone under the radar of the educational system, suffering from the weak link between industry and education.
- ◆ In many countries there is very limited data available on the development of the industry, i.e. its market potential, labour demand, training needs, etc.

## THE CHALLENGES



# CompoWIN

More Skilled Hands for Hi-Tech Production

Combining the expertise of a diverse partnership, the European project CompoWin supports the development of the composite industry in Europe with the support of the Erasmus + Programme of the European Union.

**Producing a comprehensive analysis** of the composite industry development in partner countries, mapping exiting state of development, skills framework, barriers for employment, current and future technological trends  
**Developing a comprehensive, useful and attractive training system** for both employees and training providers to support the development of composite industry across Europe.  
**Addressing the lack of a national vocational standard for composite workers in Europe**, by transferring the training and vocational standard: Fabricator of plastic composite materials into the VET systems of Bulgaria and Croatia.

## THE SOLUTIONS

**Get in touch with us in Slovenia**  
RRA Zasavje  
Kolodvorska cesta 2  
1410 Zagorje ob Savi, Slovenia

Contact person: Dejan Paboljšaj  
T: +386 70 789031  
dejan.paboljsaj@rra-zasavje.si  
<https://www.rra-zasavje.si/>

