

Partners

1. Biotehniški center Naklo
Strahinj, Slovenija
www.bc-naklo.si



2. University of Greenwich
London, United Kingdom
<http://greenroofslivingwalls.org>



3. Humko d.o.o., Sebenje
Bled, Slovenija
www.humko.si



4. Hadlow College
Hadlow, United Kingdom
www.hadlow.ac.uk



5. AOC Terra Groningen
Groningen, Netherlands
www.terra.nl



Project partners - Transnational meeting in Slovenia



Living walls create more views of green in the city
Exterior living wall - University of Greenwich, UK

Linkage with education

Project '**Vertical Plant Life**' refers to one of the basic quality requirements of vocational education and training systems is the capacity to respond and adjust to the labour market demands.

The transition to a **green economy** is a mega trend which affects needs across many different jobs and sectors. Many of the skills can be found in existing occupations, but the labour market requires more efficient balance between developing **generic green skills and specific skills**.



Interior living wall improves indoor air quality and adjusts seasonal temperature and humidity -
Company Silico Vrhnika, Slovenia



Green spaces in urban areas have significant potential to improve the quality of life for those living in towns and cities as well as the environment and urban sustainability.



Interior living walls reduce fatigue and stress and enhance work efficiency

Project **Vertical Plant Life** Background

Living walls are a positive component for the challenges of urban living and urban climate mitigation through the use of plants, both ornamental and edible.

There are environmental and economic benefits to exterior and interior living walls such as thermal insulation, energy consumption reduction, air quality improvement, water resource management and overall well-being.

Due to demographic changes it is foreseen that the number of inhabitants in urban environments will increase to 80% until 2050.

Project duration: September 2015 - August 2017



Supported by
the Erasmus+ programme
of the European Union

Aim and Objectives

The general aim of '**Vertical Plant Life**' is to provide a quality assurance approach to construction and maintenance of living walls through a European credit system (ECVET) recognising skills and qualifications for vocational education and training.

- Project partners will carry out a survey of industry and academic participants. **Knowledge, skills and competences will be identified** to determine training needs for a qualified workforce to build and maintain living walls.
- The resulting analysis will provide the partners with information to develop contents for a new and **innovative educational module** for students and in-service teacher training involving living walls.
- The module will be **incorporated into existing formal VET** educational programmes, such as horticulture, gardening, landscaping, nature preservation, agriculture etc., to bridge the gap between labour market demand and existing education.
- During the project, **exterior and interior living walls will be built** as teaching and learning units at three VET centres: Biotehniški center Naklo (Slovenia), Hadlow College (U.K.), and AOC Groningen (Netherlands).
- Developed **e-learning material** and other project results will be published and available on the VALOR EU platform at the end of the project and on partners' websites.



Efficient use of urban space
Children's playground - Mala ulica, Ljubljana, Slovenia

Contact

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