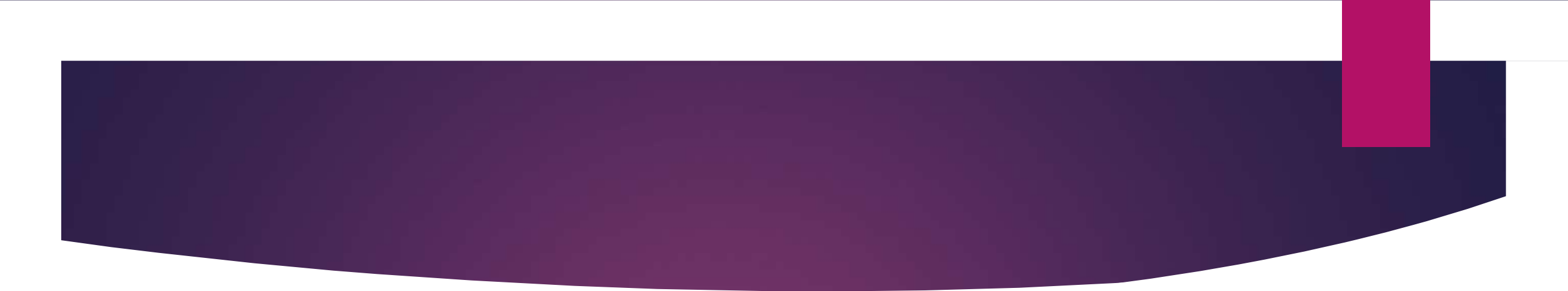




VOCATIONAL HIGH SCHOOL OF ELECTRICAL ENGINEERING AND
ENERGY TOWN OF GALABOVO

Implemented International Projects



▶ This digital book was created in connection with the implementation of the "Media Literacy" project in order to present and implement the "Book creator" media product. Through the application, information reaches the user in a digital form, shows the subject relationship between information technology and media products, easy to share and interesting for students, sparing natural resources.

Fulbright Programme – America for Bulgaria Foundation

- ▶ Fulbright Programme – America for Bulgaria Foundation for assistant teachers in English provides the possibility for young Americans holding Bachelor's or Master's degrees in various areas to teach English in Bulgarian high schools for one school year as assistant teachers. The programme aims to enhance the quality of English language teaching at Bulgarian schools, as well as to expand the educational and cultural exchange between Bulgaria and the USA.
- ▶ VHSEEE Galabovo is a recipient school thanks to the sponsorship of **ContourGlobal**

Maritsa Iztok 3.

Fulbright Programme – America for Bulgaria Foundation

- ▶ Amanda studied International Relations at Saint Joseph's University in Philadelphia, Pennsylvania. After graduating she joined the United States Peace Corps and served as a Youth Development Volunteer in Ukraine. Amanda is now an English teacher at the Professional High School of Energy and Electrical Engineering and Hristo Botev Primary School, where she enjoys getting to know her students, colleagues, and more about Bulgaria.

Fulbright Programme – America for Bulgaria Foundation

Amanda Adinolfi – Assistant teacher for the 2021/2022
school year

Keegan Scott – Assistant teacher for school years 2017/2018,
2018/2019,

Nina Matsumoto – Assistant teacher for 2016/2017 school year

Erasmus+ and European Solidarity Corps

- ▶ Project Title: **Past in Future Bridge**
- ▶ Action: KA210-VET: Small-scale partnerships in vocational education and training
- ▶ Topic: Creation and implementation of internationalisation strategies for VET providers
- ▶ The target group is young people from 14 to 19 years old and elderly people over 60 years old from Bulgaria and Italy. Students from vocational schools in Sofia and Galabovo in Bulgaria and a comprehensive school in Catania, Italy. Bulgarian high school students have knowledge of economics, accounting, marketing, management, business project development, electronics, computer science and more. Italian students are focused on the social economy, linguistics, social sciences and music. These skills will provide some of the added value of the project, which is vital for its social dimensions. Adults on both sides are people who are already of retirement age, have the knowledge and skills to show some traditions, customs and handicrafts to students. Here the elderly relatives of the students or the local chambers of crafts can be useful.

International projects under Erasmus+ Programme

- ENNE - European National Networks for the Enhancement of VET, No. 608964-EPP-1-2019-1-IT-EPPKA3-VET-NETPAR on Job Shadowing Mobility for Teachers within the ENNE International Network. Activities will be in GERMANY - BSZ für Technik III - Richard Hartmann Schule and in BELGIUM - TSM Mechelen.
- transnational mobility activities for both VET staff and students.
- opportunity to one person (the shadow) to visit another (the host) in order to
 - experience their work by observing them

International projects under Erasmus+ Programme

- **ENNE is an European project** that supports the establishment of **5 national networks** comprising vocational education and training (VET) institutions in five European countries: Italy, Bulgaria, Germany, Portugal, and Belgium. It encourages enhancing the quality and **attractiveness of VET** with a specific focus on **mobility opportunities**.
- The expected impact of the **ENNE project** is based not only on establishing national networks whose members will benefit from the project's activities and outputs, but also on creating new sustainable collaboration between VET schools from different countries to build long-term synergies aimed to increase the attractiveness of VET.

Project 2020-1-BG01-KA102-078345

Upgrading the vocational preparation of young electrical engineers by means of an internship in Spain and making them highly competitive expects on the national and European labour market, Key Action 2: Cooperation for innovations and exchange of best practices

- ▶ The participants in this project will be 20 pupils from VHSEEE Galabovo, studying “Electrical Facilities in Production”. They will undergo a 2-week practical training in real working conditions at a Spanish company specialized in the field of repair, maintenance and sale of various electrical and electronic devices and systems for domestic and industrial use.
- ▶ Following the successful completion of their training, the participants will be awarded certificates for the internship, references and EUROPASS Mobility document certifying the professional qualification obtained.



Project No 2019-1-BG01-KA102-061472

New professional opportunities for young electrical engineering and energy specialists by means of an internship in the field of smart electrical systems – PROSPECT, Key Activity 1 Educational Mobility for Citizens, Vocational Education and Training sector

- Within the project, a **2-weeks practical training** is planned in the city of **Barcelos, Portugal**. The internship will be carried out in real-life conditions at two Portuguese companies:
- **Ferreirolux.Lda**, whose principal activities are design, construction of smart electrical systems and lighting installations;
 - **Ribeiro da Silva & Cia Lda** – a company specialised in complete building construction, design and building of automated electrical systems and installations for business and residential buildings.

Project No 2019-1-BG01-KA102-061472

New professional opportunities for young electrical engineering and energy specialists by means of an internship in the field of smart electrical systems – PROSPECT, Key Action1 Educational Mobility for Citizens, Vocational Education and Training sector

The practical activities will focus on acquiring knowledge and skills in the following areas:

- **Work with electrical engineering design software;**
- **Installation and configuration of smart electrical systems components;**
- **Measuring electrical parameters with smart metering devices;**
- **Application of the KNX standard for wireless building automation.**

Obtaining certificates for the successful completion of the internship and **EUROPASS Mobility** document certifying the professional qualification obtained.

Project No 2019-1-IT02-KA2298B36AE71

Media Literacy under ERASMUS+ PROGRAMME

Key Action 2: Cooperation for innovations and exchange of best practices

- ▶ The **Media Literacy** project has a two-year duration and is coordinated by the **IIS Margherita Hack** school. The project partners are: **HVSEEE Galabovo (Bulgaria)** and **Barcelinhos (Portugal)**.

The project envisages implementation of the following:

- ▶ **3 joint staff trainings**, one at each project partner. 2 teachers from each partner school will participate at each event.
- ▶ **3 transnational student mobilities**. The mobilities will be performed simultaneously, and 5 pupils from each school will participate in each of the two mobilities. Each student mobility flow envisages the presence of 1 accompanying teacher to support the pupils during their stay abroad.

Project No 2019-1-IT02-KA2298B36AE71

Media Literacy under ERASMUS+ PROGRAMME

Key Action 2: Cooperation for innovations and exchange of best practices

- ▶ During the transnational events for pupils and teachers, various topics will be discussed: media, media functions, freedom of expression, creating media content, disinformation, ICT tools, new ICT-powered learning and teaching methods.

Professional training for development of key competences and skills for the preparation of young specialists for the energy of the future - VOLT 2018-1-BG01-KA102-047416 was performed under ERASMUS+ Programme, KA1 Learning mobility for individuals, Mobility for VET learners and staff

As part of the project, 60 pupils and 6 accompanying persons went on a **2-week professional internship** in Padua, Italy. The participants were from the following three vocational schools:

- ▶ **Vocational High School of Electrical Engineering and Energy, Galabovo**
- ▶ **Vocational High School of Electrical Engineering and Technologies
G.S. Rakovski, Stara Zagora**
- ▶ **St. Ivan Rilski Vocational High School, Radnevo**

The internship was held in real-life conditions at a leading Italian company specialized in the design and production of electrical system and electrical engines.

VOLT 2018-1-BG01-KA102-047416 under ERASMUS+ Programme, KA1 Learning mobility for individuals, Mobility for VET learners and staff

PROJECT 2017-1-BG01-KA102-035844

Transfer of best practices for the professional development of teachers and experts in the field of electrical engineering and electrical facilities, under ERASMUS+ Programme, KA1 Learning mobility for individuals, Mobility for VET learners and staff

The mobility was held in June 2018 for a period of 14 days. The total number of participants was 25, 6 teachers from each vocational high school and 7 experts from the Stara Zagora Regional Educational Office.

PROJECT OBJECTIVES:

- ▶ Enhancing the qualification of participants, improving competences and upgrading knowledge;
- ▶ Providing possibilities for the professional development of teaching staff and enhancing their professional qualification;
- ▶ Transfer of best practices in the application of ICT and modern methods and approaches in teaching;
- ▶ Enhancing participants' language competences;
- ▶ Expanding international partnerships with European training organisations and enhancing the capacity for joint work and collaboration;

- ▶ Updating of learning plans and curricula in accordance with the latest trends and requirements of the labour market, which will ensure higher quality of education and easier transition from school to work.

PROJECT 2017-1-BG01-KA102-035844

Transfer of best practices for the professional development of teachers and experts in the field of electrical engineering and electrical facilities

Project **2017-1-BG01-KA102-035897**

ERASMUS+ Programme, KA1 Learning mobility for individuals, Mobility for VET learners and staff

- ▶ Implemented in the city of **Barcelos, Portugal, from 8 July to 22 July 2018.**
- ▶ Users: **20 - 10th and 11th-grade pupils** from the following majors: *Electrical Facilities in Production and Heating Energy*
- ▶ **The main project aim of the** Internship for better professional perspectives for young specialists on electrical engineering and energy – **EL-VISION** is to create prerequisites for reducing discrepancies between the knowledge and skills acquired at vocational high schools and the labour market demands in the field of electrical engineering and energy.

Project 2017-1-BG01-KA102-035897

Project 2016-1-BG01-KA102-023025

Key Activity 1: EDUCATIONAL MOBILITY FOR CITIZENS, Sector: VOCATIONAL EDUCATION AND TRAINING

European experience in acquiring professional skills in electrical engineering and energy in a foreign-language environment

The project was aimed at acquiring practical skills in a real-life work environment. The production internship was held in companies in **Bologna, Italy**, in the field of electrical engineering and energy. The mobility duration was 18 days, and it

involved 18 10th and 11th-grade pupils from VHSEEE Galabovo.

THE MAIN PROJECT AIM WAS:

- ▶ Improving the professional skills acquired so far by interaction between the educational institutions and production entities and the contribution of a European approach to learning for the purpose of greater competitiveness on the labour market.

THE PROJECT IMPLEMENTATION RESULTED IN:

- ▶ Enhancing professional competences in the field of electrical engineering and energy.
- ▶ Improved link between VET outcomes and the needs of the changing labour market.
- ▶ Acquisition of European, proven experience.

- ▶ Acquiring new personal skills in the new cultural environment and creating new social contacts.
- ▶ Improving language knowledge.

Project 2016-1-BG01-KA102-023025

Key Activity 1: EDUCATIONAL MOBILITY FOR CITIZENS,

Sector: VOCATIONAL EDUCATION AND TRAINING

European experience in acquiring professional skills in electrical engineering and energy
in a foreign-language environment

„EUROPE 2020 - A CHALLENGE FOR GREEN ENERGY” 2015-1-BG01-KA102-014061

October 2015

- ▶ A group of 17 pupils attended a 4-week professional training in **Bologna, Italy**.
- ▶ The project participants acquired new skills and qualifications to support their professional development and fitness for employment.
- ▶ During the 4-week training in Italy, the project beneficiaries obtained specialized knowledge and practical skills in energy efficiency and renewable sources and deserved their EUROPASS Mobility certificates.

„EUROPE 2020 - A CHALLENGE FOR GREEN
ENERGY” 2015-1-BG01-KA102-014061

Thank you for your attention!