

**Multiplier event**  
**REPORT**

**Conference "Dual vocational training - expectations and opportunities"**  
**Kielce Technology Park**  
**date: 05/06/2018**

**Event identification form the Application E1**

<b>Type of activity</b>	Multiplier event
<b>Number of participants</b>	61 participants
<b>Venue</b>	Kielce, Poland Kielce Technology Park, Olszewskiego 6, Kielce, Poland
<b>Event participants:</b>	Project team / external experts / entrepreneurs / vocational schools / educational institutions / local authorities / employment environment / media

**1. Event description**

Most of all multiplier event aim was to disseminate and promote among relevant stakeholders goals, objectives and results of VETriangle project.

Multiplier event was devoted to dual education: vocational and practical, Work Based Learning Approach in vocational education. It was an opportunity to exchange information, experiences and ideas in the field of vocational and practical education.

The aim of the conference was also to promote a practical approach to learning and the opportunities opened by institutes that represent educational institutions and vocational training organisations and institutions. During event results of all 4 Intellectual Outputs were presented: Capacity Building for VET Triangle, Advanced Manufacturing Specific Curricula, Didactic Handbook and Course for Trainers and Process Development Strategy. Special impact was put on practical content from Didactic Handbook; innovative methods for practical vocational education with use of ICT tools.

And above all, it was a great opportunity to meet people and make new contacts, also to discuss about future common project proposals about vocational training and education.

**2. Participants (Participants list enclosed as a scan to this report)**

Lp.	PROJECT PARTNER	NAME & SURNAME	e-mail
1.	KTP	Joanna Rudawska	joanna.rudawska@technopark.kielce.pl
2.	KTP	Katarzyna Wójcik	katarzyna.wojcik@technopark.kielce.pl
3.	KTP	Natalia Luba - Chudzik	natalia.luba@technopark.kielce.pl
4.	KTP	Magdalena Cholewa	magdalena.cholewa@technopark.kielce.pl

**3. Event summary**

Multiplier event - The conference "Dual Vocational Training - Expectations and Opportunities" began with welcoming guests by the KTP CEO, Mr Szymon Mazurkiewicz and the Świętokrzyskie Superintendent of Education, Mr Kazimierz Mądzik. Both presented their positive attitude towards international educational projects. The first panel was a presentation of project representatives and individual guests.

**Joanna Rudawska**, head of the Development Projects Department in Kielce Technology Park, prepared a presentation on the VETriangle project, its assumptions and results. She devoted the most attention to practice-based education and the teaching methods and techniques presented in the resulting intellectual results.

General project presentation made by Mrs Joanna Rudawska was a starting point to all other presentation and discussion. VETriangle project proposes to build effective local partnerships, resulting in the provision of work-based VET that is well aligned with labour market skills demand. The project aims towards representatives of the VETriangle: intermediary organizations, companies and authorities (decision makers) from Poland, Germany, Spain, Turkey and Lithuania. Our partnership will comprise, in particular, institutions/companies and authorities from 5 countries in the process of reforming their VET system aimed at introducing concrete WBL practices and learning elements into initial and continuing vocational education and training.

The presentation was also prepared by **Jakub Gontarek** - labour market specialist, vice-chairman of the Program Board for Competence and representative of Employers Association 'LEWIATAN'. He drew attention to the importance of practical education in the modern labour market. The importance of competences and skills that should be developed by students while studying in schools.

**Anna Jastrzębska** - Head of the Labour Market Research and Analysis Department of the Provincial Labour Office in Kielce, paid attention to professional education, using data collected during statistical surveys. She stressed the importance of the practices and companies activating students' participation in various practical activities. The last speakers were: **Tomasz Koziel** - Director of the Information Technology High School in Kielce and **Małgorzata Urban** - Director of the Practical Training Centre. They shared opinions on lifelong learning in terms of work experience with vocational school students and those who gain practical experience at the centre of practical education. There was a great opportunity to present good practices and to pay attention to the importance of adapting the education system to the needs of the market.

A panel discussion was an appropriate summary of the presentation. The panel was attended by people with previous presentations and a representative of the business environment - **Grzegorz Banaś** - President of the Management Board of Utech Technics. It was a very good experience, because the discussion panel was occupied not only by representatives of an intermediary in employment, educational institutions and other educational units, but also by business representatives. The Świętokrzyski Educational Superintendent - **Kazimierz Mądzik** also joined the discussion.

They discussed occupations of the future, lack of people to work, lack of apprentices and students, as well as what skills and qualifications are needed in professional life. Many statements referred to the VETriangle project as an ideal information carrier for teachers and companies in the field of dual and continuing education. The panel discussion caused lively responses among the invited guests. Representatives of small and medium-sized companies operating in the Kielce Technology Park also took part in it. The meeting was very interesting and fruitful. The conference was moderated by Bartłomiej Zapała - a journalist with many years of experience.

The training panel on methods and techniques of work with students included in the intellectual result of **third Intellectual Output** of Project, was led by PhD Paulina Forma - external expert, educator and academic teacher at the Jan Kochanowski University in Kielce. The training panel presents:

- **a four-step method** - during which the instructor assumes the role of a role model and the trainee imitates his actions. This method is suitable for training basic practical work processes that occur daily in a later work environment;

- **guiding text method** - focused on the learner and his / her individual approach to learning as a whole process;

- **Ethazi** - Ethazi - an interdisciplinary approach to teaching and learning, which includes a high level of individual learning and planning processes for the learner. It is a method comparable with methods based on problem solving or design method;

- **face-to-face method** - increasing students' interest and motivation. Including, among others visits of experts in the profession in which the apprenticeship is practiced;

- **an innovative lesson method** - using examples of technology incorporation in the transfer of knowledge and the use of instructional videos, used to connect training sessions in different locations, and sharing knowledge and information.

In the opinion of the training panel participants, thanks to the combination of work and study, vocational training programs equipped with innovative working methods can help attract and retain young people who are more motivated to practice in the workplace than only in the school environment. In addition, properly planned education, guaranteeing effective combination of basic competences and skills characteristic for a specific position, enables students to receive remuneration and gain valuable professional experience already during the course of study.

The examples presented during the training panel provided the users using it, that is, teachers and instructors with new ideas and inspirations for innovative training. The training panel indicated that improving the staff of the education sector - vocational education provides interesting examples and experiences of individual people, which can be combined or adapted to different contexts by external instructors or teachers of practical vocational training. In addition, training methods can be applied during the individual learning process, but they can also be used in group learning and other learning contexts. The training panel was attended by vocational school teachers, employees of business environment institutions, representatives of the Świętokrzyski Teacher Training Center. Each of the workshop participants received certificates confirming the acquired knowledge.

Project Multiplier event successfully disseminate project results among stakeholders involve in vocational ecosystem in Kielce region. Participant received usb sticks with intellectual output results, so they could also get to know with their full content, also they were invited to visit project webpage and to disseminate further project to co-workers.

The event was attended by:

- representatives of Kielce City Hall (local authorities),
- Teachers and directors of vocational schools,
- representatives of educational institutions,
- representatives of vocational and practical schools,
- representatives of the university,
- representatives of practical and continuing education centres
- Świętokrzyskie In-Service Teacher Training Centre
- entrepreneurs,
- local media, internet TV.

#### 4. Photos

All photos available on the Dropbox disk.



## 5. Agenda



### PROGRAM KONFERENCJI

#### Dualne kształcenie zawodowe – oczekiwania i możliwości

Kielcecki Park Technologiczny, Budynek ORANGE Inc., Sala Dolina Krzemowa  
5 czerwca 2018 r.

#### 9.15-10.00 Rejestracja uczestników

10.00-10.30  
Uroczyste otwarcie  
konferencji

**Szymon Mazurkiewicz** – Dyrektor Kielceckiego Parku Technologicznego  
**Kazimierz Mądzik** – Świętokrzyski Kurator Oświaty

#### Panel

##### Dualny system kształcenia, projekt VETriangle\*

10.30-11.00  
Podniesienie jakości  
kształcenia i dostosowanie  
systemu nauczania do potrzeb  
rynku – projekt VETriangle

**Joanna Rudawska**, Kierownik Działu Projektów Rozwojowych  
/Koordynator Energetycznego Centrum Nauki,  
Kielcecki Park Technologiczny

10.30-11.20  
Prezentacje zaproszonych gości

**Jakub Gontarek** – Specjalista ds. rynku pracy, Departament Pracy,  
Dialogu i Spraw Społecznych, Konfederacja Lewiatan; wiceprzewodniczący  
Rady Programowej ds. Kompetencji;  
**Anna Jastrzębska** – Kierownik Wydziału Badań i Analiz Rynku Pracy,  
Wojewódzki Urząd Pracy w Kielcach;  
**Tomasz Kozieł** – Dyrektor Zespołu Szkół Informatycznych  
im. gen. Józefa Hauke-Bosaka w Kielcach;  
**Małgorzata Urban** – Dyrektor Centrum Kształcenia Praktycznego w Starachowicach

11.20-13.00  
Dyskusja na temat kształcenia  
zawodowego w systemie dualnym,  
w nawiązaniu do projektu VETriangle

**Jakub Gontarek** – Specjalista ds. rynku pracy, Departament Pracy,  
Dialogu i Spraw Społecznych, Konfederacja Lewiatan; wiceprzewodniczący  
Rady Programowej ds. Kompetencji;  
**Anna Jastrzębska** – Kierownik Wydziału Badań i Analiz Rynku Pracy,  
Wojewódzki Urząd Pracy w Kielcach;  
**Tomasz Kozieł** – Dyrektor Zespołu Szkół Informatycznych  
im. gen. Józefa Hauke-Bosaka w Kielcach;  
**Małgorzata Urban** – Dyrektor Centrum Kształcenia Praktycznego w Starachowicach;  
**Grzegorz Banaś** – Prezes Zarządu firmy Utech Technics

#### 13.00-13.30 Przerwa kawowa

#### Panel szkoleniowy

##### Metody i techniki pracy z uczniami, projekt VETriangle

13.30-14.30  
Metody i techniki pracy z uczniami  
w oparciu o rezultaty intelektualne  
projektu VETriangle  
– certyfikowane warsztaty

**dr Paulina Forma** – Pedagog/Nauczyciel akademicki,  
Uniwersytet Jana Kochanowskiego w Kielcach

#### 14.30-15.00 Podsumowanie i zakończenie

\*Moderator – **Bartłomiej Zapala**



Founded by the European Union

6. Scan of the attendance list (Event attendance list attached as a scan to the document)

7. Media.

- video from event can be found here: <https://www.youtube.com/watch?v=xYU606D5u44>

- news:

[http://www.technopark.kielce.pl/pl/aktualnosci/pokaz/1624,o\\_dualnym\\_ksztalceniu\\_zawodow\\_ym\\_na\\_konferencji\\_w\\_kpt](http://www.technopark.kielce.pl/pl/aktualnosci/pokaz/1624,o_dualnym_ksztalceniu_zawodow_ym_na_konferencji_w_kpt)

Report elaborated by :	Magdalena Cholewa, Katarzyna Wójcik
Date:	<b>11.06.2018</b>