



*Date: 12.12.2016.
Place: Novi Sad*

Knowledge FOR Resilient soCiEty

KICK-OFF MEETING

*Higher Education Technical School of Professional Studies in Novi Sad
Висока техничка школа струковних студија у Новом Саду
Visoka tehnička škola strukovnih studija u Novom Sadu*





ABOUT THE SCHOOL

It was founded in 1959. as the Advanced Mechanical Engineering School.

Today the School is a leading higher education institution of this type in Serbia.

14 Accredited three-year bachelor degree study programmes and 7 one-year specialist programmes .

All of them are in compliance with European educational standards stated in the Bologna Declaration.

Titles conferred on the completion of the studies are Bachelor applied and Bachelor applied – specialist, respectively.



The first degree of higher education - Three-year applied bachelor's degree study programmes with 180 ECTS credits in:

1. *Mechanical engineering*
2. *Fire protection*
3. *Occupational safety and health*
4. *Environmental protection*
5. *Civil protection and emergency rescue*
6. *Graphic engineering*
7. *Graphic design*
8. *Web design*
9. *Applied photography*
10. *Electrical engineering*
11. *Information technology*
12. *E-business*
13. *Multimedia*
14. *Traffic engineering*





The second degree of higher education – One-year specialist applied study programmes – 240 (180 + 60) ECTS credits:

1. *Mechanical engineering*
2. *Electrical power engineering*
3. *Fire protection and rescue*
4. *Occupational safety and health*
5. *Environmental protection*
6. *Informatics and e-business*
7. *Illustrations*



Nowadays about 2000 students study in the School (~95% on basic and ~5% on specialist programmes.

Around 450 students complete both types of studies every year.

Along with teaching process there are also research activities in the School.

In the previous period the School was an active participant in several projects.

PROJECTS

6 projects from 2006 to 2018:

- *Continuous testing of the Tisza River from the dam Martonoš to Bečej (2006-2010)*
- *Occupational Safety and Health – degree curricula and lifelong learning (2010-2012)*
- *The impact of graphic paper and pulp industry in the living and working environment (2010-2015)*
- *Presence Of Polycyclic Aromatic Hydrocarbons And Polychlorinated Biphenyls In Soil And Street Dust Of Novi Sad (2014)*
- *Waste management curricula development in partnership with public and private sector (2016-2018)*
- *Knowledge For Resilient Society (2016-2018)*



Co-funded by the
Erasmus+ Programme
of the European Union



ERASMUS + WAMPPP

The name of the project: “Waste management curricula development in partnership with public and private sector”

Time: 3 years (2016, 2017, 2018)

Participants:

1. *College od Aplied Technical Sciences Niš, Serbia*
2. *Higher Education Technical School of Professional Studies in Novi Sad, Serbia*
3. *College od Aplied Technical Sciences Aranđelovac, Serbia*
4. *The School of Electrical Engineering and Computer Science of Applied Studies*
5. *College of Vocational Studies – Belgrade Politechnic, Serbia*
6. *The Technical University of Crete, Greece*
7. *“St. Kliment Ohridski” University – Bitola, Macedonia*
8. *The Faculty of Mechanical Engineering at the University od Maribor, Slovenia*
9. *VŠB - Technical University of Ostrava, Czech Republic*
10. *Aleksander Technological Educational Institute of Thessaloniki, Greece*
11. *Jugo-Impex E.E.R. Niš, Serbia*
12. *PWW Doo Niš, Serbia*
13. *Public Health Institute, Niš, Serbia.*

This project will strengthen the Serbian HE Partners by:

- *Improving positioning in both educational and labour markets by widening the spectra of accredited programmes*
- *Increasing number of quickly produced employable graduates*
- *Improving the expertise of personnel/staff*
- *Expanding of HE-industry links in both volume and diversity of bidirectional cooperation*
- *Formation/modernisation of laboratory facilities to support practical students skills and expand possibilities for providing consulting service.*

ERASMUS + K-FORCE

The name of the project: “Knowledge FOr Resilient soCIeTy”

Time: 3 years (2016, 2017, 2018)

Participants:

1. *University of Novi Sad, Serbia*
2. *Higher Education Technical School of Professional Studies in Novi Sad, Serbia*
3. *University of Tuzla, Bosnia and Herzegovina*
4. *University of Banja Luka, Republic of Srpska, Bosnia and Herzegovina*
5. *University of Tirana, Albania*
6. *Turgut Ozal Education SHA EPOKA University, Albania*
7. *Technical University of Denmark, Denmark*
8. *Aalborg University, Denmark*
9. *Lund University, Sweden*
10. *University of Zilina in Zilina, Slovakia*
11. *University “Ss. Cyril and Methodius” in Skopje, Macedonia*
12. *Protection and Rescue Directorate of the Republic of Macedonia, Macedonia*
13. *National Fire Protection Association RS, Serbia*
14. *European Youth Parliament Serbia – EYP, Serbia.*

The School is leader of vocational HE not only in Serbia, but also in the Balkans, in educating engineering cadres in fire protection since 1968.

The Scholl will:

- *Contribute to all work packages*
- *Have an active role in defining curricula for vocational master programmes and module, and their implementation*
- *Implement LLL courses*
- *Develop teaching materials*
- *Improve teaching skills of teaching staff*
- *Be responsible for purchasing of equipment necessary for the project*
- *Participate in creating of the Glossary of key words and terms for DRM&FSE*
- *Participate in translating of the materials in cooperation with external experts*
- *Provide an assessment of future needs and trends in WBC*
- *Cooperate in creation of PhD study programme curriculum*
- *Participate in all dissemination activities.*

COOPERATION WITH FOREIGN INSTITUTIONS

- *We closely collaborate with the Technical University of Ostrava (Czech Republic), Polytechnic University of Timisoara (Romania), University of Applied Sciences in Karlovac and College of Occupational Safety and Health from Zagreb (Croatia), “St. Kliment Ohridski” University – Bitola (Macedonia), among others.*
- *With the Technical University in Zvolen (Slovakia) we prepare joint conferences and international projects. In addition, an agreement has been signed on the exchange of students.*
- *Furthermore, the School has developed a close collaboration with St. Petersburg University of State Fire Service of EMERCOM of the Russian Federation established to deal with civil protection in emergency situations.*



Tempus



HIGHER EDUCATION TECHNICAL SCHOOL
OF PROFESSIONAL STUDIES
Novi Sad

CONFERENCES



Each year in January at the mountain of Kopaonik School hosts conferences on:

- *Risk assessment and safety engineering*
- *Knowledge management and informatics.*



The Higher Education technical School of Professional Studies in Novi Sad traditionally organizes scientific and professional conference on the highest level in the field of fire and explosion protection.

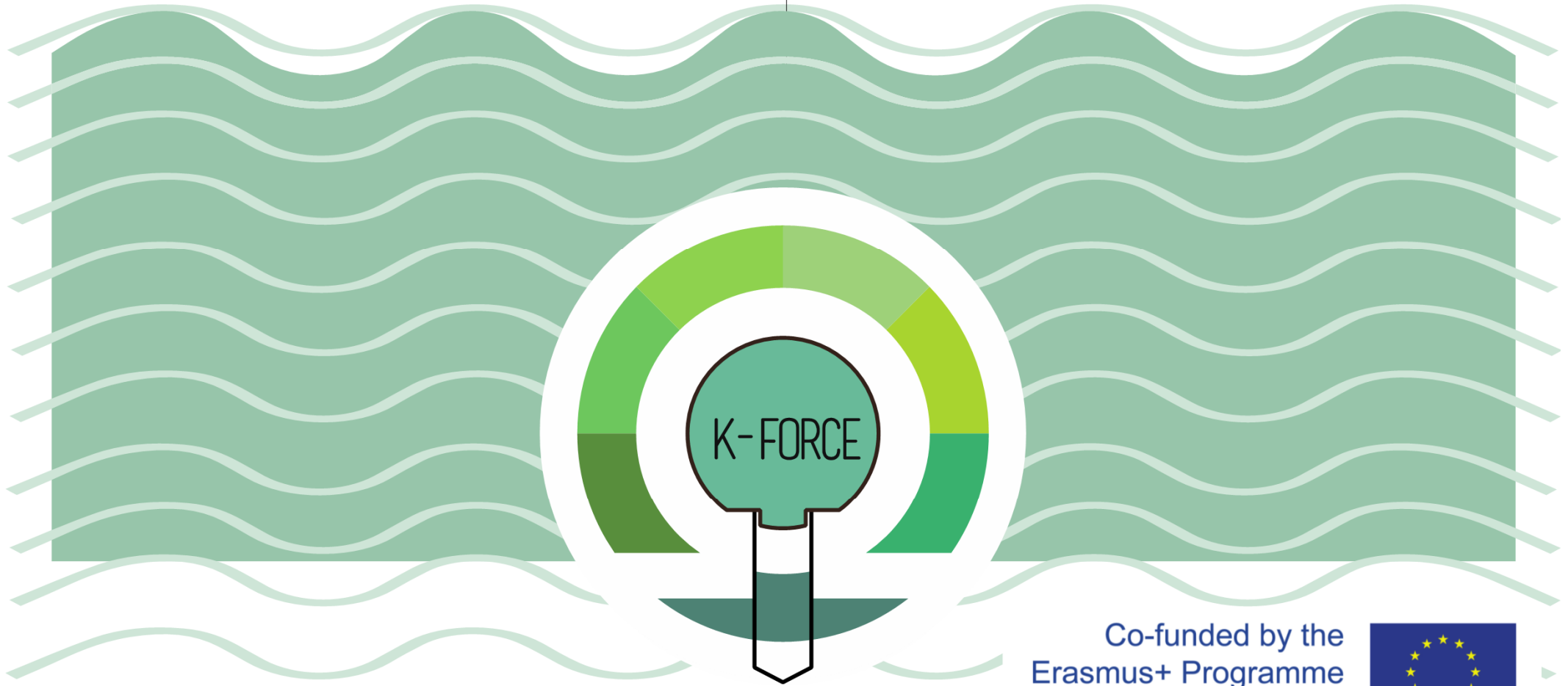
Every second year, in October, in Novi Sad, School hosts International scientific conference on:

Safety engineering and Fire and explosion protection

First conference is held in 1976 but 1994 when 4th Yugoslav and 1st International conference is organized, this conference grows into an international meeting.

MEETINGS OF STUDENTS

- *Traditional Higher education student sport meeting and Conference takes part every year in May.*
- *Students of Higher Education Schools in Serbia compete in sport disciplines (football, chess, table tennis, basketball) and quiz of knowledge.*
- *At the Conference students present their scientific reports which are published in the Proceedings. The best works are awarded.*



Thank you
for your attention
www.vtsns.edu.rs

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