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# REPORT

## ON PROMOTION OF DGTRANS ERASMUS + PROJECT

Event: International Conference

*Trends and challenges of female engineers in logistics and transport*

Belgrade, 29/9/2023

Organizers: Engineering Academy of Serbia and  
Association of women in logistics

<b>Project title</b>	Transport of Dangerous Goods - Modernization of Curricula and Development of Trainings for Professionals in the Western Balkans HEIs
<b>Project acronym</b>	DGTRANS
<b>Project reference number</b>	101082187/ERASMUS-EDU-2022-CBHE-STRAND-2
<b>Coordinator</b>	University of Mitrovica
<b>Project start date</b>	December 01, 2022
<b>Project duration</b>	36 months

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University of Pristina  
Kosovska Mitrovica

Transport of Dangerous Goods - Modernization of Curricula and Development  
of Trainings for Professionals in the Western Balkans HEIs

Call: ERASMUS-EDU-2022-CBHE-STRAND-2



## EVENT DESCRIPTION

Date	29/9/2023
Author	Nebojsa Arsic, Natasa Gospic, Aleksandra Petrovic, Osman Lindov, Predrag Stanojevic, Milos Pljakic.
Institution	University of Mitrovica (UPKM) Adriatic University Bar (AUB) University of Sarajevo (UNSA)
Event title	International Conference - <b><i>Trends and challenges of female engineers in logistics and transport</i></b>
Event description:	<p>The International conference entitled <b><i>Trends and challenges of female engineers in logistics and transport</i></b> was held on 29/09/2023 year in starting at 10 a.m., st. Kneza Miloša 9, Belgrade. The conference was organized by the Engineering Academy of Serbia, Association of women in logistics with support Union of Engineers and Technicians of Serbia and Associations of equal opportunities under the patronage of Ministry of Science, Technological Development and Innovation</p> <p>The purpose of the conference was to indicate the state, trends and challenges of female engineers in the field of logistics and transport in achieving competitiveness, sustainable development and gender equality in the conditions of dynamic changes in the economic and social environment, the market and user demands. The expected results of the conference are guidelines for the promotion and empowerment of women in economic systems, and in accordance with environmental trends, the integration of new technologies, principles of responsibility and gender equality in all levels of planning, design and management of activities, processes and systems in the fields of logistics and transport.</p> <p><b><u>OPENING SESSION</u></b></p> <p>The Conference started at 10:00 and was opened by:</p> <ul style="list-style-type: none"><li>- the President of the Organizing Committee, Prof. Dr. Snežana Tadić;</li><li>- Ministry of Family Care and Demography and Coordinating body for gender equality, Prof. Dr. Darija Kisić, Minister and Deputy President;</li><li>- Ministry of Construction, Transport and Infrastructure Anita Dimoski MSc, Assistant Minister for Railway and Intermodal Transport Engineering Academy of Serbia, Prof. Dr. Ilija Ćosić, President;</li><li>- Union of Engineers and Technicians of Serbia, Mr. Bogdan Vlahovic, general secretary.</li></ul> <p><b><u>PRESENTATION SESSION</u></b></p> <p>After the opening session, according to the agenda, the presentations were</p>



presented at the Conference, as follows:

- Harmony, Women and Logistics - Snezana Tadic, Violeta Rosso, Slobodan Zecevic;
- The challenges of female engineers in logistics - a case study of Slovenia - Ellen Twrdy, Marina Zanne;
- The role of women in transport and logistics in Bosnia and Herzegovina: challenges and perspectives - Amel Kosovac, Ermin Muharemovic, Adisa Medic, Aida Kalem;
- Women in aviation - flight personnel - Olja Cokorilo, Anja Stamenic;
- Women in maritime affairs in Montenegro: educational, social and employment perspectives - Senka Secularac-Ivosevic;
- Women in the logistics of the Serbian Army - Srdan Ljubojevic, Jelena Petrovic, Srdan Dimic;
- Challenges of women in the logistics and transport sector by example Republic of Croatia - Martina Jakara, Jasmina Pasadic Skrinjar, Nikolina Brnjac;
- Logistics and transport: from gender equality at university to gender equality at work - Marinko Maslaric, Svetlana Nikolicic;
- The presence of women researchers in the fields of logistics and transport - Milovan Kovac, Snezana Tadic;
- Women in the world of logistics (PER ASPERA AD ASTRA) Biljana Micic;
- Strengthening gender equality in the maritime sector - Dragana Milosevic
- Some aspects of the presence of women in logistics - Ljubica Radovanovic, Snezana Tadic, Milos Veljovic, Mladen Krstic, Milovan Kovac.

### **PANEL SESSION TOPICS**

- Empowerment of women in the economy and projects Representatives of sponsors, scientific and professional public, Serbian Chamber of Commerce, national and local bodies management, professional associations, public and private companies of the logistics and transport sector;
- **Gender perspective within the DGTRANS Erasmus plus project -Aleksandra Petrovic, Nebojsa Arsic, Natasa Gospic Osman Lindov, Milos Pljatic and Predrag Stanojevic.**

The aim of the panel is to analyze the situation, exchange experiences and promote promotion strategies, support and empowerment programs for women in the economy. During the panel session, a presentation of research work within DGTRANS project with the topic ***Gender perspective within the DGTRANS Erasmus plus project*** was presented, by Nataša Gospić AUB, and Nebojša Arsić UPKM.

During this presentation of the research work within DGTRANS project related to gender equality as well as project goals, project results and research results within the project related to gender equality was presented.

The special focus was on survey results. As part of the DGTRANS project, a survey was conducted among professionals in the field of TDG in the countries of the Western Balkans. Based on the received surveys in which about 40 companies participated (the number of respondents in 3 countries was 645), and the sociodemographic data on the respondents can give us an idea of the current representation of women in the field of



TDG. The survey conducted in BiH included two additional questions related to the gender perspective.

The gender perspective within the DGTRANS project focuses on the tendency to:

- increase the number of female professionals, i.e. experts who deal with TDG as part of training for academic staff and professionals, as well as by increasing the number of female students enrolled in study programs in the field of transport and traffic engineering modernized within the DGTRANS project,
- the gender perspective is better incorporated into the TDG chain and
- to analyze statistical data within project activities related to gender representation.

### ***CONCLUSION OF THE DGTRANS RESEARCH WORK***

On the basis of the above-mentioned tests, it is clear and unambiguously given an analysis that indicates a very small number of women in jobs related to the transport of dangerous goods in terms of the number in which they participated in filling out the survey, 18%, that is, in percentages related to the number of women employees in companies for the transport of dangerous goods, at least in the percentage that is reflected in one employee (about 26%).

On the other hand, it was clearly and unequivocally stated in the answers that the safety and security of transporting dangerous goods would be greatly improved if more women were employed directly or indirectly in the process of transporting dangerous goods (about 35%). With the fact that it is necessary to bear in mind that a very large number of respondents were male, because the current state of employment of women in companies for the transport of dangerous goods is extremely low.

It is necessary to continuously work on improving the position of women in the transport sector through:

- developing a strategy that will plan an increased percentage of women in the transport sector,
- providing scholarships,
- providing mentoring programs for training,
- organizing an association of women employed in the transport sector.

The planned concept of the analysis of the gender perspective and within the Erasmus + DGTRANS project is that all partners in the project, both those coming from the higher education segment and non-governmental organizations, record and promote the enrolment of women/girls in study cycles, increasing their participation as lecturers, as well as attendance at trainings.

Also, within the concept of sustainability of the project, it is planned that these activities will continue even after the end of the project, bearing in mind the significantly lower participation of women in the transport segment of DG, which will be realized through clearly defined programs of the project partners of the Western Balkans.


This approach will lead to gradual encouragement of women for greater participation in the transport sector.

As it is a strong economic sector, women represent an important resource that



must not be neglected.

## Attachment

<b>Presentatio n</b>	<b><i>Presentation of the Gender perspective within the DGTRANS Erasmus plus project -<u>Aleksandra Petrovic, Nebojsa Arsic, Natasa Gospic Osman Lindov, Milos Pljatic and Predrag Stanojevic</u></i></b>
<b>Agenda</b>	Leaflet with the agenda
<b>Photos (jpg)</b>	







**Other personal remarks**