



INTELLECTUAL OUTPUT 2. TASK 5.

RESULTS OF INTERNATIONAL SEMINAR IN PUČIŠĆA (CROATIA).



WinSTONE

OPENING GATES FOR WOMEN
IN THE STONE SECTOR



National Technical
University of Athens



institute of
Entrepreneurship
Development





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INTRODUCTION

This International Seminar has been used as the presentation of the WinSTONE project to students and professionals of the sector in Croatia but also for the interested public, and as an official presentation of the main objectives and results of the project.

The purpose of this seminar is to collect information from the event attendees, who are experts in the different fields of stone or construction sector.

Every attendee highlighted strong and weak points of working as women in stone and construction sector and as an artists and owners of their own businesses in Croatia. They were presenting their work, professional life in very different ways.

The feedback from experts will be used to make a methodology to be applied for coming courses and contents. It's also an incentive and inspiration for women to continue working in stone sector because its more than needed in Croatia. Experts in stone sector attended this event and participated in the round table.

At the end, Round table was closed with presentation of student of Klesarska škola. She is included in so many projects and only women in her class. Her presentation is important because it is important for the School and stone sector to enrol as much many women we can, to finish Klesarska škola and to continue to work in stone sector.

AGENDA

OPENING GATES FOR WOMEN IN THE STONE SECTOR

16.30 – 16.40	Welcome speeches, Principal of Klesarska škola mr.sc. Tamara Plastić Event moderator Karmela Šegvić
16.40 – 16.50	Presentation of the project by DNV, Reiner Krug
16.50 – 17.00	Objectives and results of the WinSTONE project by CTM, David Caparros Pérez
17.00 – 17.50	Round table I



Katica Andrijašević, civil engineer

dr. sc. Vinka Marinković, Senior Conservator - restorer
(narrow specialty - stone plastic), Croatian Restoration
Institute, Department for Immovable Heritage, Branch
Office Split, Section for Stone Sculpture

Sandra Nejašmić Pirnat, Academic sculptor

mr.sc. Tamara Plastić, Principal of Klesarska škola

17.50 – 18.05

Coffe break

18.05 – 18.55

Round table II

dr. art. Dina Jakšić Pavašević, Artist and owner of the
company Jakšić galerija d.o.o.

Ida Stipčić Jakšić, Fashion designer and the owner of
the company Jakšić galerija d.o.o.

Željka Frančeski – stonemason, owner of the company
„Kameni otok“

Vanessa Martinić, student of Klesarska škola
(stonemason technician)

18.55 – 19.05 Conclusions and closure

All the presentations of the International Seminar were recorded and posted on official Youtube account of Klesarska škola, it will be available in English, on the following link:

https://www.youtube.com/watch?v=to_5_NaASqk&ab_channel=Klesarskaskola

Information's about seminar are also available on official web site of Klesarska škola, official Facebook account and Instagram account:

<https://klesarskaskola.hr/obavijest/odrzan-winstone-medunarodni-seminar/>

IG @klesarskaskolapucisca, FB: facebook.com/klesarskaskolapucisca

1. Presentation of the WinSTONE project [DNV]

Mr. Reiner Krug presented WinSTONE project and partners on the project.

He said that number of female workers in stone sector is very low and project Wintone is opening gates for women in the stone sector and is trying to change this and to show women possibilities in the activities in the stone sector.

He represented every partner of this project.

The coordinator of the project is DNV and their activities are:

- Representing the interests of the German natural stone industries with extraction and processing of natural stone for construction and monuments
- Dissemination of knowledge for building stones among architects and clients
- Creation and distribution of technical information, a set of rules for all applications of natural stone in construction
- Development of the official profession Natural Stone Mechanic (vocational education and training)
- Promoter and Partner of several research projects

Another partner in the project is NTUA – National technical university of Athens, School of mining and metallurgical engineering. University is big school in Greek with important professions for our project like architectural and civil engineering, mining, and metallurgical engineering etc. Most important part for Winstone is Laboratory of mining and metallurgical engineering with 70 research projects. Now it has 4 permanent full-time academic staff, 3 post-doc researchers and several Ph.D. and M.Sc. students as research assistants.

One more project partner is IED – Institute of entrepreneurship development from Greek. They are research organization committed to the promotion of innovation and the enhancement of the entrepreneurial spirit.

It's a Greek non-profit organisation committed to the promotion of innovation and the enhancement of the entrepreneurial spirit. As a state-of-the-art international organization, a certified Center of Excellence and a DIH, iED produces and transfers know-how, boosts entrepreneurial cognitive processes, and supports every entrepreneurial venture across Europe.



They have implemented more than 200 National and European projects under numerous Financial Frameworks and established a wide network of partners and collaborating organizations from Europe and beyond.

One more important partner is CTM – Centro tecnologico del marmol Spain. They are business association for research marble, natural stone and materials technology centre. They areas of expertise are testing laboratory, safety in work, geology and geophysics, construction and architecture, R&D and innovation, information and communications technologies, transfer of results of investigations, training.

And the last partner is Klesarska škola from Pučišća, Island Brač, Croatia. It's a unique specialized stonemason school in the Republic of Croatia. It's the only school like this in Croatia. It teaches stonemasons (3 years duration) and stonemason technician (4 years duration).

Mr. Reiner Krug said also that official web site for project is winstoneproject.hr

2. Objectives and results of the WinSTONE project [CTM]

Mr. David Caparrós Perez gave a brief presentation of the objectives and results of the project. He said that project started in 1-10-2019 and end of the project is 30-9-2021. He represented main context of the project and objectives.

WinSTONE will become a resource for women to broaden their perspective (personal) through meaningful strategic connections at any level of their career, so they can reach their full potential and accelerate or enhance their career growth. The objectives of the project will be: expand on existing educational offerings, increase peer-networking opportunities by coordinating venues to connect and learn, develop a system of support and mentorship with other women in the industry, create opportunities for women to serve on key industry jobs, recognize emerging & experienced women who excel in the industry, create awareness of opportunities and career paths available to women considering careers in the stone industry, work with the WinSTONE Board of Directors and other committees and associations to achieve these goals.

Target groups for the project are: Women - both at risk of exclusion, as young and over 45- (60). - VET centres (10) and vocational training teachers (150). - Entrepreneurs of the stone sector (50).

Mr. Caparros Perez was also representing main results of the projects and everything that all partners needs to do including videos and handbooks for students in the OER, international seminars and reports for them. He was also representing Open educational resource centre that is going to be on an official



website of the project and Massive Open Online Course (MOOC) with webinars and tutorials. And finally, he said that at the on the project partners are going to do Memorandum of Understanding (MoU) for women in the stone sector and try to implement this project in the future.

3. Woman as a construction site manager, 30 years of experience - Katica Andrijašević, civil engineer

Katica Andrijašević is retired civil engineer with more that 30 years of experience in this field of work. She was talking about her life path from small town where she finished her elementary school, to being a construction site manager for so many important big projects not only in Croatia, but in all Balkan countries. When she finished high school, she started to work, and she was parallel studying on the university. She was working after finishing university in the most important and famous construction companies in Croatia like Shipyard Split, Pomgrad, Orbis holding, G-mont and Jadrankamen. She presented the most famous projects in Dalmatia and Croatia, and she was the leader of that projects and most of time the only women there. In Pomgrad she was operational manager with 750 people, most of them male. Her favourite project, Sea Organ in Zadar, were in the competition for the best project at the Venice Biennale 2008.

At the end of her presentation, she said that the motivation is the driver of all developments at the business and intercollegiate level. Without a high level of motivation, there is no successful work and then no work results or successful interpersonal relationships.

4. Presentation of dr. sc. Vinka Marinković, Senior Conservator – restorer at Croatian Restoration Institute, Department for Immovable Heritage

Vinka Marinković is senior conservator-restorer at Croatian conservation institute, Department for Immovable Heritage, Branch Office Split, Section for Stone Sculpture. Vinka was representing what are challenges and motivations working on her favourite projects which she restored like St. Lawrence Cathedral in Trogir, Orlando's Column in Dubrovnik, Diocletian's Palace, Western Gate and Church of Our Lady of The Bell Tower in Split. She was also representing the process of restoration for this important cultural heritage.

She described her everyday job. She works on all cultural goods that are built of stone and that are under protection. She documents cultural heritage on a daily basis, she works on interpretation, research into the causes of decay, intrusion into matter, conservation and restoration, stone cleaning, stone consolidation.



Vinka also said that she educates herself all the time and she finished International course in Rome for stone conservation and restoration that lasted for three months.

She finished her presentation saying that projects like this empowers women in stone sector. Maybe if she was part of something like this before, at the beginning of her career, she would dare to do some work on larger projects. Projects like this are important for encouragement and networking.

5. Presentation of Sandra Nejašmić Pirnat, Academic sculptor

Sandra Nejašmić Pirnat is academic sculptor. She also worked as a professor of a group of professional subjects at the School of Applied Arts and Design in Pula and professor of Modelling in Klesarska škola. She has exhibited in forty solo and thirty group exhibitions at home and abroad and has participated in many domestic and international sculptural symposia. Her works are in private and public collections around the world. She has won several awards and recognitions for artistic and pedagogical work. She works with stone for 33 years.

Sandra represented her work, her sculptures and her passion for stone. The biggest motivation in her work was the inner one, then the love for creation in stone, dedicated work, and love for others. Her challenges are new experiences and learning and she also invest in herself and progress all the time.

Her experience has shown that in every profession the formula for success is work, order and discipline.

6. From student to principal of the Klesarska škola mr.sc. Tamara Plastić, Principal of Klesarska škola

Tamara Plastić is Principal of Klesarska škola, she has a master's degree from the Faculty of Civil Engineering in Split. She was a professor of physics and computing in Klesarska škola.

In her presentation she represented work of exploitation of stone. Throughout her professional career, she set out to examine stone as a natural material. Her research has shown that all the material extracted in quarries is of the same composition, its profitability is only 20 percent and less. The rest of the stone would end up in a landfill. As she was interested in this topic, it was the topic of her master's thesis. She worked on management algorithms and what happens when all the materials in the quarry are taken into account, as well as the creation of a stone management information system that she worked on in Jadrankamen.



She also talked about the legal regulation that banned quarries at a distance of 1km from the seacoast on all islands. Due to that, the industry on Brač would be completely dead. She applied for competitions to save the stonemasonry on the island and made a study that says that the whole Brač actually lives from stonemasonry, quarries and stone industry. Based on her study, Brač is the only one that is exempted from this prohibition and decree, so stonemasonry continued its regular work. Since then, the stone sector and analysis of the situation in the stone sector has become her second occupation: the potential of the deposit, exploration areas, spatial plans, etc.

She has made proposals for changes to the spatial plans on Brač in connection with the investigation areas, and this is the basis for further work. She has also written publications, examples of good practice, participated in writing textbooks, and all of this is used in colleges in learning.

She also started her doctoral dissertation, which is not finished yet. Characteristics of stone as a natural material and optimize retention at the landfill after exploitation so that the stone matures without storage being expensive and so that it can be produced without damaging the stone. The stone that is removed from the deposit does not have the same characteristics after some time when it is stored and that is why the method of storage is important.

As a principal, she tries to increase the number of students, because without that there is no knowledge or development or preservation of the stonemasonry profession.

7. Artists and owners of family bussines, Dina Jakšić Pavasović and Ida Stipčić Jakšić

Dr.art. Dina Jakšić Pavasović is artist and owner of the company Jakšić galerija d.o.o. She finished Accademia di Belle Arti in Rome and she also has PhD from Academy of Fine Arts in Zagreb.

Jakšić Gallery is held by 4 members of the Jakšić family, which houses paintings, sculptures, jewelry, useful and decorative stone objects. Gallery is in Donji Humac in the yard of the family house.

She uses stone in many ways. She takes it as an idea or as just a material in design. Her Doctoral thesis was a simulation of a stone wall connecting two roads on the island of Brač. The illusion of textiles, the stone cladding is shaped on two sides and its layout alludes to the textile on which the monogram is placed. She had an exhibition in the quarry near Škrip. She did her exhibition there because it connects the importance of the local environment and art. The stone is used as a sign of identity.

For the last couple of years, she has been doing stone sculpture, a combination of sculpture and painting. She puts pigment in the glue and intervenes in the stone itself. The white Brač stone thus gets a completely



different look. With her exhibitions she connects the family tradition with modern design and the importance of stone.

For the “Modular candlestick” she received 2019. the “Tripun Bokanić” award from the Klesarska škola and the Oris House from Zagreb for the best souvenir. In her presentation Dina also showed her favourite works that are in the gallery and explained where the idea came from and how she makes them. It is important to emphasize that she is trying to do the work in a way that uses the whole stone because a large amount of waste in stone production is a very big problem.

Ida Stipčić Jakšić is a fashion designer, but during her life she brought stone into her life and work. At the age of 17, she had her first solo exhibition where she used stone from the beach to make jewellery. That exhibition marked her further life. Her most famous work is the "Stone dress" made of white Brač stone, which was presented for the first time in 2004, and represented Croatian fashion in New York in 2011. She also did stone robe for man, made of joined stone cubes to look like the walls of Diocletian's palace. The female side of Split was a broom dress which is also big part of Split. The next stone dress represented “Zlatni rat”, famous beach in Bol, Brač, and was made of stone pebbles. She also makes jewellery from semi-precious stones. Through the presentation she explained how she makes it and which machines she uses.

She emphasized her collaboration with the famous Croatian singer Josip Lisac. Their collaboration is long-standing, and she has designed extravagant clothing and jewellery for her for years.

For making souvenirs "Stone flowers" she received a special award for innovative design from the Society of Innovators Dijatus and the Sign "Originally Croatian „and has a certificate of intellectual property. It is important to emphasize that stone flowers are made of stone waste because self-sustainability is very important for her work.

8. Stonemason and bussines owner, Željka Frančeski

Željka Frančeski is a stonemason and owner of private business “Kameni otok” from Brač.

She said that when you see a woman working in stone or setting up electricity, you hear comments that she is doing men’s work. She said that we all work with our brains and hearts and she shatters stereotypes about men's and women's jobs every day. She graduated from the Klesarska škola. The stonemason's school was a school for life 20 years ago because the foundations for life were already being built at that time. The goal was not to graduate but to learn. When she finished school, she wanted to work in her profession. She visited stonemason workshops for jobs, she was regularly turned down. She was offered the position of secretary in a stonemason's workshop. She was angry and disappointed. She wanted a job in the profession, in stone, she was educated for that. One stonemason took her for work as a stonemason because of the



shortage of workers, but the workshop owner made it clear that he was sceptical because she is a woman. She worked there for three years. In 2010, she opened her own stonemasonry business. She produces souvenirs, jewellery, and useful items. She has two employees, one of whom is a woman. She fights against prejudice and stereotypes, drives a van, the tallest and longest, and people are always looking at her with surprise. She finished her presentation with words: "If you do the job you love, you can do anything."

9. Student of Klesarska škola, Vanessa Martinić, stonemason technician

Vanessa Martinić is student in Klesarska škola, third grade, stonemason technician.

She always loved creativity. She follows trends, loves cameras, and cameras love her too. She is the only girl in the class with 6 boys. She enrolled in the Klesarska škola because she wanted to combine creativity and stone and stay in school at home. After high school, she said that she has a secure future whether she goes to college or not. She had little support when enrolling in this school. Dad (stonemason) didn't support her because he thought it was a men's school. Mom gave support. Her friends made fun of her, the teachers in the primary school did not support her in her decision to go to Klesarska škola. But in Klesarska škola she has great support from teachers, students, the principal. The school was a complete success.

The presentations given at this meeting are available at ANNEX I. Presentations.

10. Conclusions

As the agenda established, once all presentations had been finished, Tamara Plastić finished seminar with final conclusion. She said that this was very inspirational, we have shed light on the theme of women working in stone and the strength of women. When we are together its great concentration of energy that we all feel so that we can support each other and do some great things in stone sector.

We can say that the most relevant issues raised at seminar is supporting women and sharing good practice with projects like Winstone. It is important to hear and see professional paths of so many different women who share one important thing, and that is love for work in stone.

NUMBER OF ATTENDEES



The total attendance at the International Seminar of the WinSTONE in Pučišća (Croatia) project was 45 external people of which 27 of them did not belong to the entities participating in the WinSTONE project (online through Microsoft teams) and 12 attendees (live), of which 6 of them did not belong to the entities participating in the WinSTONE project.

The project participants who attended the Seminar were:

Deutscher Naturwerkstein-Verband E.V (DNV)

- Reiner Krug.

Asociación Empresarial de Investigación Centro Tecnológico del Mármol, Piedra y Materiales (CTM)

- David Caparrós Pérez.

KLESARSKA SKOLA Pucisca (KLESARSKA)

- Tamara Plastić.
- Karmela Šegvić
- Maja Milković
- Josipa Martinić

The attendance lists are available at ANNEX II. Attendance lists.