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ClusterXchange

under the SMART4NZEB project



Pilot scheme supporting short-term exchanges for connecting Europe's industrial ecosystems.

The #smart4nzeb project helps implement the ClusterXchange scheme

ClusterXchange in SERBIA

21-23 June 2022

The Serbian Construction Cluster DUNDJER is organizing a three days ClusterXchange event in Serbia between the 21st and 23rd of June 2022. Overall, the event seeks to facilitate the exchange of experience and knowledge between various stakeholders that will attend – professionals from various organisations in Romania, Poland, Serbia and Slovenia.



SMART 4 NZEB

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About SMART4NZEB

The **SMART4NZEB** project is co-funded by the EU's COSME programme, under Grant Agreement no. 874425. Our project seeks to strengthen the capacity of five clusters (pRO-nZEB, PRO-Akademija, PSDiK, SGG, DUNDJER) from four countries (Romania, Poland, Slovenia and Serbia) - these clusters focus on the construction sector, energy efficiency and / or energy from renewable sources and are active in Central and Eastern Europe with the scope of increasing the performance of the built environment and fostering a better local and regional collaboration between stakeholders that are relevant and play an important role in implementing new requirements for qualitative building solutions and energy performance in buildings, such as the relatively new nearly-Zero Energy Buildings standards.

About DUNDJER (Host Organisation)

Construction cluster DUNDJER is a national cluster of Serbia, located in Nis, and established in 2008. with the main objective to improve construction sector in South-east Serbia and prepare it for EU market. DUNDJER gathers over 50 members of which 6 are faculties, 2 R&D centres, 2 municipalities, and the rest are construction companies and SMEs. Cluster is labelled with bronze label for cluster excellence. The main area of interest are: circularity and digitalization in construction sector, energy efficiency, solar energy, water and waste water management, R&D, innovation and education in the scope of new materials, and introduction of EU standards in building quality assessment.

Website: <https://www.dundjer.co.rs/>

The ClusterXchange Programme (CXC)

The ClusterXchange Programme (CXC) aims at bringing together organisations (members of clusters or business networks) from Romania, Serbia, Slovenia, and Poland for mutual learning activities, such as twinning, networking, B2B meetings etc. Among other, this is a great opportunity for those who participate to exchange knowledge and expertise among each other and to expand their network in the region.

Agenda highlights for CXC in SERBIA

Day 1 (21 June 2022 - DUNDJER Headquarter, Nis) - 10:00 - 17:30 hrs (local time)

Workshop of ENERGY EFFICIENCY (presentation, B2B meetings, Q&A, discussion, round tables, exchange of practices, success stories, site visit)

Visit tour to VAGRES Company - VagresCity

Day 2 (22 June 2022 - Faculty of Civil Engineering and Architecture, Nis) - 10:00 - 17:30 hrs (local time)

Training on CIRCULAR ECONOMY (presentation, B2B meetings, Q&A, discussion, round tables, exchange of practices, success stories, site visit)

Visit tour to Science Technology Park Nis, Visit tour to Faculty of Civil Engineering and Architecture Nis

Day 3 (23 June 2022 - DUNDJER Headquarter, Nis) - 10:00 - 17:30 hrs (local time)

Presentation of DUAL EDUCATION, FIDIC CONTRACTING AND WRITING EU PROPOSAL (presentation, B2B meetings, Q&A, discussion, round tables, exchange of practices, success stories, site visit)

City tour through Nis with panoramic bus, Visit to Chamber of Commerce Nis

Event link: <http://dundjer.co.rs/clusterxchange/>

Detailed (daily) agenda for CXC in SERBIA

DAY 1

ENERGY EFFICIENCY

Date: Tuesday, 21. June, 2022

Venue: Headquarter of Construction Cluster DUNDJER

Address: Nis, Ivana Milutinovica 24

Start: 10h

10:00-11:00	Application of advanced materials in attic in order to improve energy efficiency	Prof. Dr Dragan Kostic, Faculty of Civil Engineering and Architecture Niš
11:00-11:15	B2B meetings (Q&A, discussion, round tables, exchange of practices)	Moderator Prof dr Djordje Djordjevic
11:15-11:30	Coffee break + socialization	
11:30-12:30	Energy efficient architecture - design principles	Prof. Dr Miomir Vasov, Faculty of Civil Engineering and Architecture Niš
12:30-12:45	B2B meetings (Q&A, discussion, round tables, exchange of practices)	Moderator Prof dr Djordje Djordjevic
12:45-13:00	Coffee break + socialization	
13:00-14:00	Application of Software for calculation of energy savings in construction	Prof. Dr Zoran Jovanovic, Electronic Faculty Nis
14:00-14:30	Application of innovative timber-based products in modern building constructions regarding sustainable development and environmental impact	Prof. Dr Radovan Cvetkovic, Faculty of Civil Engineering and Architecture Niš
14:30-15:30	Visit tour to VAGRES company VagresCity	Moderator Prof dr Djordje Djordjevic, Radmilo Nikolic
15:30-17:00	LUNCH at DUNDJER	

DAY 2

CIRCULAR ECONOMY

Data: Wednesday, 22. June, 2022

Venue: Faculty of Civil Engineering and Architecture, gala hall,

Address: Niš, Aleksandra Medvedeva 14

Start: 10h

10:00-11:00	Circular economy in construction sector	Mr. Sci. Vladimir Gumilar, Slovenski gradbeni grozd, Ljubljana, Slovenia
11:00-11:30	B2B meetings (Q&A, discussion, round tables, exchange of practices)	Moderator Prof dr Djordje Djordjevic
11:30-11:45	Coffee break + socialization	
11:45-12:45	Solar energy in construction sector	Prof. dr Tomislav Pavlović, Faculty of Natural Sciences Niš
12:45-13:15	B2B meetings (Q&A, discussion, round tables, exchange of practices)	Moderator Prof dr Djordje Djordjevic
13:15-13:30	Coffee break + socialization	
13:30-14:30	Circular economy in water resource management	Prof. Dr Dragan Milićević, Faculty of Civil Engineering and Architecture Niš
14:30-15:30	Visit tour to Science Technology Park Nis, Visit tour to Faculty of Civil Engineering and Architecture Nis	Moderator Prof dr Milan Randjelovic, Prof dr Djordje Djordjevic
15:30-17:00	Buffet LUNCH at Faculty	

DAY 3
DUAL EDUCATION
CONTRACTING IN CONSTRUCTION SECTOR – WRITING EU PROPOSAL

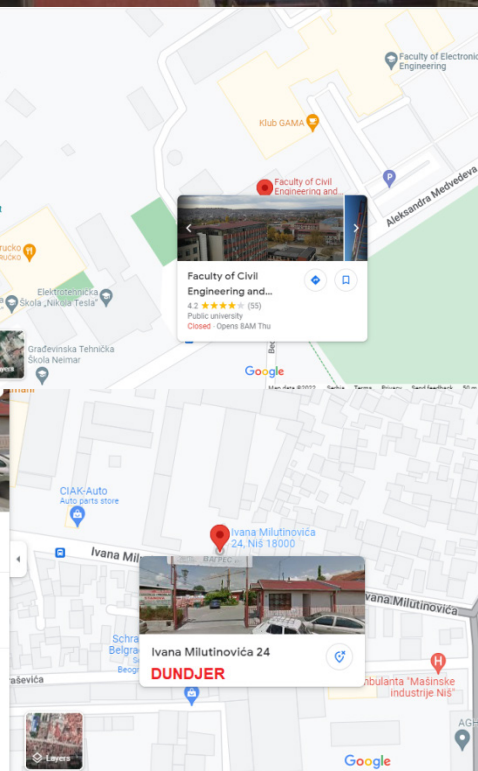
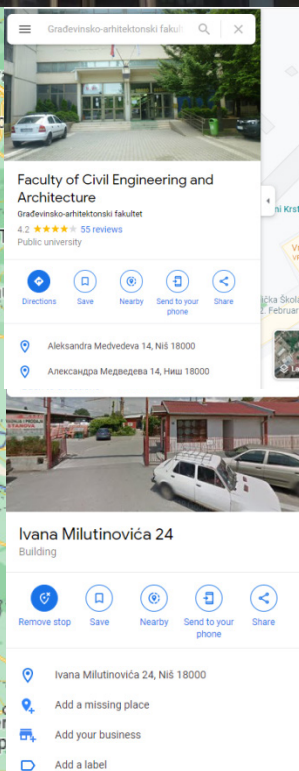
Date: Thursday, 23. June, 2022

Venue: Headquarter of Construction Cluster DUNDJER

Address: Nis, Ivana Milutinovica 24

Start: 10h

10:00-11:00	Dual education and transfer of know-how in Erasmus + projects GAF Niš	Prof. Dr Milan Gocić Faculty of Civil Engineering and Architecture Niš
11:00-11:15	B2B meetings (Q&A, discussion, round tables, exchange of practices)	Moderator Prof dr Djordje Djordjevic
11:15-11:30	Coffee break + socialization	
11:30-12:45	Contracting in construction sector (Fidic)	Mr. Sci. Boban Velickovic State secretary in Ministry for construction
12:45-13:15	Writing EU proposal	Biljana Avramovic, Construction Cluster DUNDJER
13:15-13:30	Coffee break + socialization	
13:30-14:30	Summary of the Smart4nZEB project and awarding Certificates	Andrei Popescu, PRO-NZEB, Bucharest, Romania
14:30-15:30	City tour through Nis with panoramic bus Visit to Chamber of Commerce Nis	Moderator Prof dr Djordje Djordjevic, Biljana Avramovic
15:30-17:00	Buffet LUNCH at Faculty	





Vagres City Nis



Who can participate?

- all cluster organisations and business network organisations from COSME participating countries,
- *scaling-up support organisations*¹ from COSME participating countries that are cluster members and
- SMEs from a COSME participating country that are cluster members. It is expected that at least 50% of the supported exchanges shall involve SMEs.

¹ Scaling-up support organisations include technology centres, research institutes, fab labs, (digital) innovation hubs, creative hubs, resource-efficiency service providers, incubators and accelerators. They comprise any public or private organisations that is providing access to the testing and validation of technologies and concepts, market intelligence as well as business incubation and acceleration support services in relation to the uptake of advanced technology, digitalisation, new business models, low-carbon and resource-efficient solutions, creativity and design and skills upgrading.

Other requirements

Participating in the ClusterXchange programme is subject to complying with several formal requirements in terms of documents that need to be prepared, such as registering on an on-line platform (IT TOOL), filling in a Commitment to Quality and providing a Final Activity Report upon completion of the exchanges.

We will fill you in with further details once you contact us.

Incentives and costs

(Eligible) Organisations participating in the exchanges and complete all related formalities (SMART4NZEB partners will fill in participants on specific requirements) are entitled to receiving a lump sum once the activities are successfully completed, depending on the country of destination:

- o For SERBIA this lump sum is 280 EUR per participant

The lump sum is applicable only for preregistered eligible participants (Visiting Organisations) from foreign countries that are part of the SMART4NZEB consortium (Romania, Poland, Slovenia).

Apart from the activities organized by the Host Organisation, participants (Visiting Organisations) will have to cover all expenses related to travelling, accommodation etc. The organizers will provide further details before the event(s).

How can you participate?

To be part of the exchanges, you should contact one of the SMART4NZEB partnering clusters:

- o Slovenia – SGG (<http://www.sgg.si/en/>) - Vladimir Gumilar <vladimir.gumilar[at]sgg.si>
- o Poland – PRO-Akademia / PSDiK (<https://www.proakademia.eu/>) - Katarzyna Korczak katarzyna.korczak[at]proakademia.eu>
- o Romania – PRO-nZEB (<https://www.pro-nzeb.ro/>) - Andrei Laurentiu Popescu <andrei[at]woakey.com>
- o Serbia – DUNDJER (<https://dundjer.co.rs/>) - Biljana Avramovic <klasterdundjer[at]yahoo.com>

Useful information for local “get around” (NIŠ)

Accommodation options available in the center of Nis are below:

Hotel AMBASADOR (<https://ambasadorhotel.com/en/>)

Price approx.: 29.534 RSD (250 EUR) / 4 nights

Hotel NEW CITY (<http://newcityhotelnis.com/>)

Price approx.: 22.038 RSD (187 EUR) / 4 nights

Hotel Regent Club (<http://the-regent-club-hotel.visitaserbia.com/en/?from=2022-06-20&to=2022-06-24&adults=1&children=0&clirder=1>)

Price approx.: 23.141 RSD (196 EUR) / 4 nights

Local transportation

Taxi is very cheap in Niš. Usual prices are around 0.7 EUR/km. We recommend that you ask the hotel for assistance when ordering a taxi and maintain contact at all times with the team that is organizing the event. City of Niš has his airport Konstantin the Great but there is no destination from Niš to Ljubljana, Bucharest or Warsaw. So, in

case you are coming with the airplane, only available is airport in Belgrade, Nikola Tesla. Destination Belgrade-Niš is 236 km.

Money, exchange rate and credit cards

EURO Exchange Rate (BNR, 06.04.2022.)

1 EURO = 118 (RSD)

Foreign currency can be changed at many exchange offices in the center of Nis. On Sunday banks are closed so the exchange centers are the best option. MasterCard and VISA credit and debit cards are accepted almost everywhere in Serbia.

USEFUL / EMERGENCY

POLICE	+18 192
FIRE BRIGADE	+18 193
HOSPITAL	+18 194



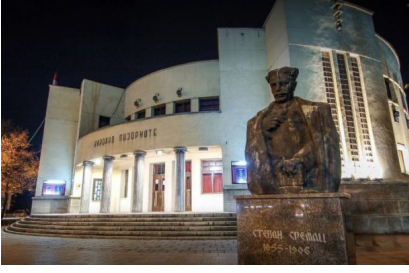












About NIS



Today's Niš (ancient city of Naissus) is a royal city which was built at the end of the III and the beginning of the IV century during the reign of the Roman emperor Constantine the Great. Niš as a birthplace of the Constantin the Great, is the third largest city in Serbia, and the administrative center of the Nišava District, located in southern part of Serbia. According to the 2011 census, the city proper has a population of 260,237 inhabitants. As an economic center of South-East Serbia, Niš has University, Chamber of Commerce, Scientific-technological park, and the airport Konstantin the Great. , It is located 236km south from Belgrade, the main city of Serbia, but the nearness of Bulgaria, North Macedonia, and Montenegro, makes it the transportation hub in this part of South Europe.

PLACES TO VISIT IN NIŠ

Cultural venues in Niš

		
Fortres	Skull tower	Theater
		
Mediana	Bubanj	Municipality
		
University	Nisville	Kazandzijsko
		
pedestrian	Science technological park	City hall
		
Orthodox catedral	elite	cair



Write to us at
pro-nzeb@incd.ro



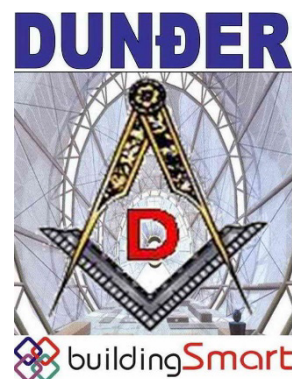
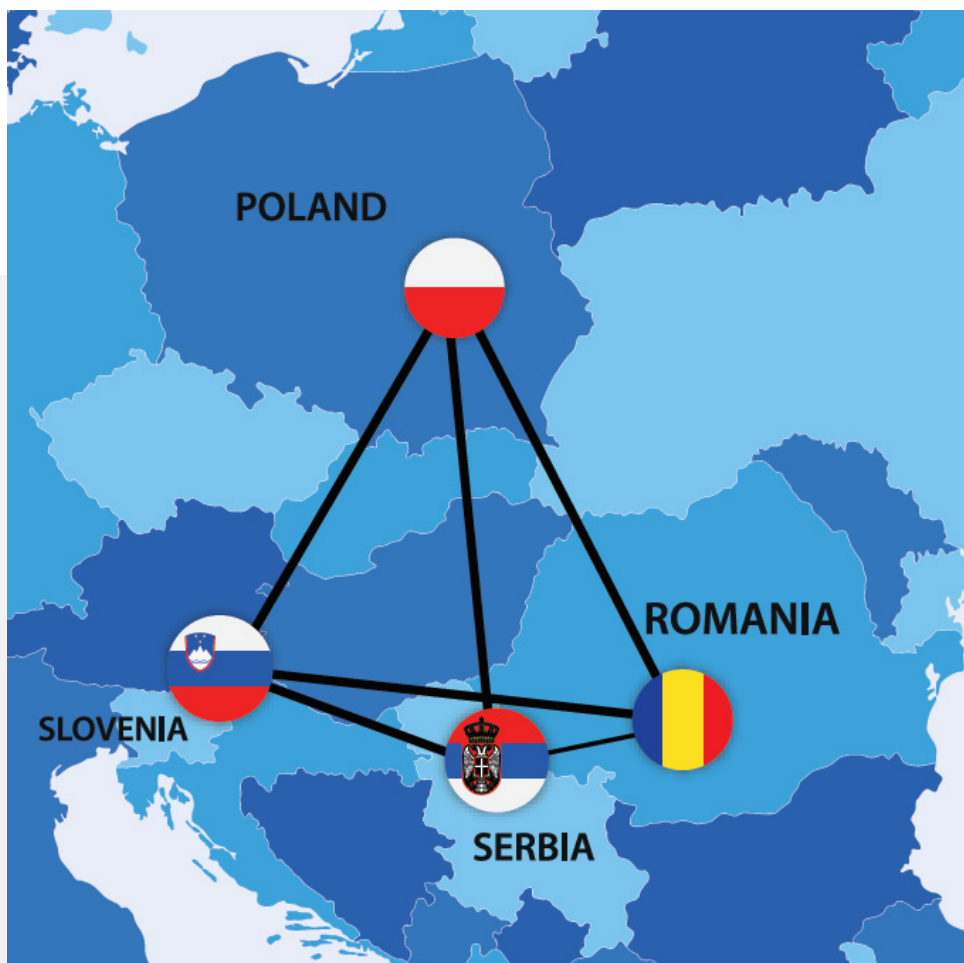
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