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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 SLOVENIA

06-10 June 2022

Construction Cluster of Slovenia is organizing a five days ClusterXchange event in Slovenia between the 6th and 10th June. 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-Akademia, 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 Construction Cluster of Slovenia (Host Organisation)

The Construction Cluster of Slovenia (Slovenski gradbeni grozd) is a non-profit association founded in 2004 with the main goal of promoting the principles of the circular economy in construction in Slovenia and abroad in order to reduce energy and resource consumption throughout the life cycle of construction products, buildings and civil engineering.

Due to heterogeneity of the cluster members there is no common RTD topic or topics like industrialization, but a list of areas of interest for EU and trans-national cooperation, like **new and renewed technologies, sustainable buildings and construction, energy efficiency and renewables in buildings and districts, green skills and jobs development, new business and financing models and circular economy in construction sector**

Website: <http://www.sgg.si/en/>

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 and so on. 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 Slovenia

- o Day 1 (06 June 2022 – Ljubljana) – 08:30 – 16:30 hrs (local time)

Getting to know each other (presentations, common workshop, exchange of contact details & promo materials)

- o Day 2 (07 June 2022 – Ljubljana) – 08:30 – 16:30 hrs (local time)

Training on Circular Economy in construction (training, workshops, round tables, success stories)

- o Day 3 (08 June 2022 – from Ljubljana to Dol pri Ljubljani and Ljubno ob Savinji and back) – 09:00 – 17:30 hrs (local time)

Visiting JUB facility with JUB demo house and Rihter prefabricated houses facility (site visit, B2B meetings, round tables)

- o Day 4 (09 June 2022 – Ljubljana) – 08:30 – 16:30 hrs (local time)

Visiting Eco Fund, Slovenian Environmental Public Fund (site visit, B2B meetings, round tables)

- o Day 5 (10 June 2022 – Ljubljana) – 09:00 – 17:30 hrs (local time)

Matchmaking event and meeting with SGG members.

(The organizer reserves the right to change part of the program if necessary.)

Detailed (daily) agenda for CXC in SLOVENIA

Day 1 - 06 June 2022 - Ljubljana

Activity	Start Time (hrs)	Endt Time (hrs)	Lenght (hrs)
Registration of participants.	8:30	8:45	00:15
Wellcome speech and presentation of the agenda of the meeting	8:45	9:00	00:15
Presentation of the Construction Cluster of Slovenia, presentation of the ICCC (International Circular Construction Cluster)	9:00	9:45	00:45
Presentation of the attendees of the meeting	9:45	10:30	00:45
Workshop 1: Using the social networks Linkedin and Twitter with examples	10:30	11:30	01:00
Coffee break (+socialisation)	11:30	11:45	00:15
Workshop 2: Finding Opportunities by Designing a Business Model, Part 1	11:45	13:15	01:30
Lunch break	13:15	14:15	01:00
Workshop 2: Finding Opportunities by Designing a Business Model, Part 2	14:15	15:15	01:00
Coffee break (+socialisation)	15:15	15:30	00:15
World Café Method Session	15:30	16:15	00:45
Summary of the first day, an overview of the posts made on social networks and instructions for the next day	16:15	16:30	00:15
TOTAL			08:00

Day 2 - 07 June 2022 - Ljubljana

Activity	Start Time (hrs)	Endt Time (hrs)	Lenght (hrs)
Registration of participants.	8:30	8:45	00:15
Workshop 3: The circular economy in construction: why is it necessary?	8:45	10:45	02:00
Presentation of the participants, using the business model design knowledge (Day 1)	10:45	11:30	00:45
Coffee break (+socialisation)	11:30	11:45	00:15
Matchmaking with attendees	11:45	13:15	01:30
Lunch break	13:15	14:15	01:00
Finding business opportunities among participants	14:15	15:15	01:00
Coffee break (+socialisation)	15:15	15:30	00:15
Matchmaking with attendees	15:30	16:15	00:45
Summary of the second day, an overview of the posts made on social networks and instructions for the next day	16:15	16:30	00:15
TOTAL			08:00

Day 3 - 08 June 2022 - visiting JUB Factory in Dol and Rihter factory in Ljubno ob Savinji - transportation provided by SGG)

Activity	Start Time (hrs)	Endt Time (hrs)	Lenght (hrs)
Registration of participants.	8:30	8:45	00:15
Visiting JUB factory	8:45	11:45	03:00
Visiting Rihter factory	11:45	15:00	03:15
Lunch break	15:00	16:30	01:30
Transportation to Ljubljana	16:30	17:30	01:00
TOTAL			09:00

Day 4 - 09 June 2022 - Ljubljana

Activity	Start Time (hrs)	Endt Time (hrs)	Lenght (hrs)
Registration of participants.	8:30	8:45	00:15
Energy renovation of buildings: examples in Ljubljana	8:45	11:45	03:00
Coffee break (+socialisation)	11:45	12:15	00:30
Visiting Eco Fund, Slovenian Environmental Public Fund (site visit, presentation of ENSVET Energy Consulting for Citizens, more than two decades of operation: results and experience)	12:15	15:00	02:45
Lunch break (+socialisation)	15:00	16:30	01:30
		TOTAL	08:00

Day 5 - 10 June 2022 - Ljubljana

Activity	Start Time (hrs)	Endt Time (hrs)	Lenght (hrs)
Registration of participants.	8:30	8:45	00:15
Matchmaking event and meeting with SGG members. (B2B, team building, sport activities)	8:45	16:30	07:45
		TOTAL	08:00

Who can participate?

- o all cluster organisations and business network organisations from COSME participating countries,
- o *scaling-up support organisations*¹ from COSME participating countries that are cluster members and
- o 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 Slovenia this lump sum is 720 EUR

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

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” (Ljubljana)

<https://www.slovenia.info/en>

<https://www.visitljubljana.com/en/visitors/>

Exchange rates:

<https://www.bsi.si/en/statistics/exchange-rates-and-precious-metals-prices/bank-of-slovenia-exchange-rates-ecb-reference-rates>

Ljubljana airport: transportation to Ljubljana

Bus transport

The bus station is located in the immediate vicinity of the passenger terminals in the direction of the multistorey car park. Buses run directly to Ljubljana, Kranj and Bled in Slovenia. Click on the link below for details and timetables.

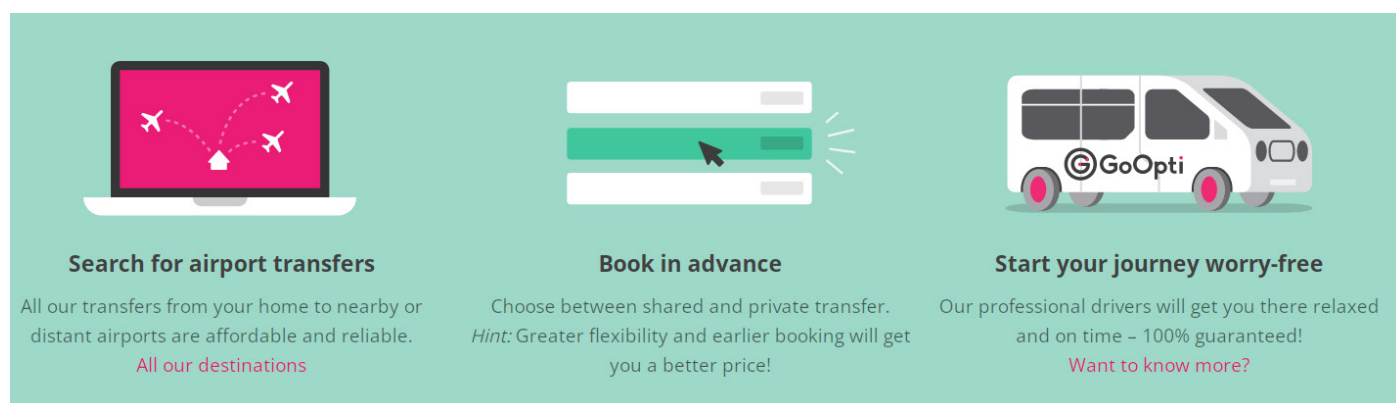
<https://www.lju-airport.si/en/transport/bus/>


Taxi

A taxi ride from Ljubljana Jože Pučnik Airport to Ljubljana costs from €20.00 to €45.00. Charges are lower when taxis are ordered by phone. In any case, it is advisable to enquire about the fare before the ride.

<https://www.visitljubljana.com/en/visitors/travel-information/getting-around/taxi/>

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Taxi service in Ljubljana

In the centre of Ljubljana you can easily find a vacant taxi. Charges range between €0.80 and €1.50 for the starting fee and from €0.70 to €1.70 per kilometre. A taxi ride from Ljubljana Jože Pučnik Airport to Ljubljana costs from €20.00 to €45.00. Charges are lower when taxis are ordered by phone. In any case, it is advisable to enquire about the fare before the ride.

<https://www.visitljubljana.com/en/visitors/travel-information/getting-around/taxi/>

Public transport (City buses) in Ljubljana

Those wishing to travel on Ljubljana city buses, operated by the Ljubljanski potniški promet (LPP) public utility company, should purchase the Urbana public transport card. The Urbana card is available from LPP ticket offices, tourist information centres and most of the city's newspaper kiosks, news-stands and post offices.

The card is priced at €2.00 and can store up to €50.00 of credit to be spent on city bus fares.

The Urbana card can be topped up with cash at all the above-mentioned sales outlets and the green Urbanomat ticket machines located across the city, mostly next to bus stops. The ticket machines accept both cash and credit and debit cards.

Visitors to Ljubljana who purchase their Urbana card from a Tourist Information Centre and keep the receipt can return the card to the place of purchase when they no longer need it and claim a €2.00 refund.

A single journey fare is €1.30. It covers an up to 90-minute journey regardless of the number of buses needed to be changed to reach the destination.

Two versions of the Urbana card are available: the yellow top-up card and the green monthly card. The top-up card, available from all the above-mentioned sales outlets, is not issued in the cardholder's name so no identity document is required to obtain it. A single Urbana card can be used to pay for several people's fare. Such payments must be made to the driver, who selects the required number of fares on a special terminal.

Buying a new Urbana Card in Ljubljana: <https://www.youtube.com/watch?v=RjbrWXGsuiE>

More info about the Urbana card: <https://www.lpp.si/en>



Ljubljana Bike

Cycling is a great way to explore Ljubljana and just go with its flow. Tourists and other visitors can hire bicycles as part of the Ljubljana Bike project. Bicycles, available from the Tourist Information Centre during

the warm months, can be hired at very reasonable prices, plus you can get all the tourist information you need while picking up your bicycle.

<https://www.visitljubljana.com/en/visitors/travel-information/getting-around/ljubljana-bike/>

Accommodation:

<https://www.visitljubljana.com/en/visitors/plan-your-visit/accommodation/>

<https://www.ljubljana.info/accommodation/>

<https://www.booking.com/>

Internet:

WiFree Ljubljana

<https://www.visitljubljana.com/en/visitors/travel-information/wifree-ljubljana/>

Restaurants

<https://www.ljubljana.info/restaurants/>

Cafes & Bars

<https://www.ljubljana.info/bars-cafe/>

About Ljubljana

<https://www.visitljubljana.com/assets/Dokumenti-PDF/Tiskovine-EN/Ljubljana-Tourist-Guide.pdf>

<https://www.ljubljana.info/>

Plečnik's Ljubljana

Jože Plečnik (23 January 1872 – 7 January 1957) was a Slovene architect who had a major impact on the modern architecture of Vienna, Prague and of Ljubljana, the capital of Slovenia, most notably by designing the iconic Triple Bridge and the Slovene National and University Library building, as well as the embankments along the Ljubljanica River, the Ljubljana Central Market buildings, the Ljubljana cemetery, parks, plazas etc. His architectural imprint on Ljubljana has been compared to the impact Antoni Gaudí had on Barcelona.[1]

His style is associated with the Vienna Secession style of architecture (a type of Art Nouveau). Besides in Ljubljana, he worked in Vienna, Belgrade and on Prague Castle. He influenced the avant-garde Czech Cubism. He is also a founding member of the Ljubljana School of Architecture, joining it upon an invitation by Ivan Vurnik, another notable Ljubljana architect.

<https://www.visitljubljana.com/en/visitors/explore/things-to-do/sightseeing/article/plecniks-ljubljana/>

Art Nouveau Ljubljana

At the turn of the 20th century, a new artistic style contributed significantly to the appearance of a number of European cities. In Ljubljana, it developed under the influence of the Viennese Secession and found expression mainly in architecture.

<https://www.visitljubljana.com/en/visitors/explore/things-to-do/sightseeing/article/art-nouveau-ljubljana/>

Museums

National Museum of Slovenia

<https://www.nms.si/en/>



<https://www.nms.si/en/collections/highlights>

City Museum Ljubljana

The invention of the wheel is one of the foundations of modern civilisation and culture. Thousands of years of inventiveness have not created anything to replace the wheel. The wheel encouraged progress and creativity. And the oldest wooden wheel, with an axle, 5,200 years old, was discovered in Slovenia in the Ljubljana Marshes.

<https://mgml.si/en/city-museum/>



Write to us at
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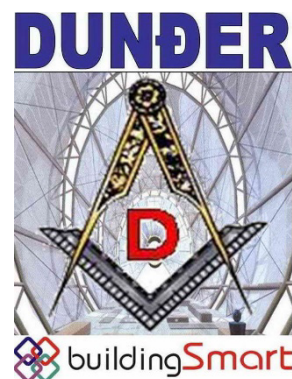
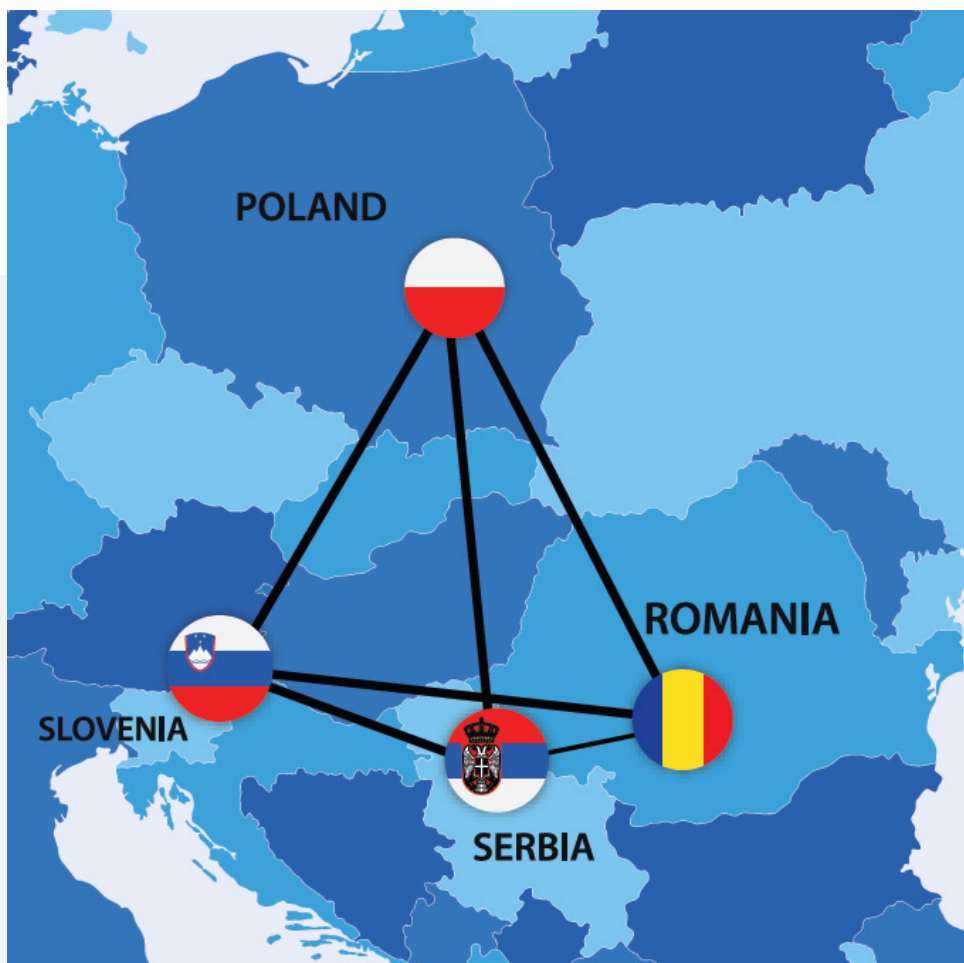
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