



Thermal Energy Resource Modeling and Optimization System

2nd Capacity building and Train-the-Trainer Workshop

27 June 2018, Jelgava, Latvia

Agenda and travel guide

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1 List of expected experts

Organisation	Country	Name and role
Centre for Sustainable Energy	UK	Joshua Thumim (Head of Research & Analysis) Martin Holley (Senior Technical Project Manager) Tom Hinton (Software Developer)
The Imperial College of Science, Technology and Medicine	UK	Kamal Kuriyan (Research Associate) Marko Aunedi (Research Associate)
Greater London Authority	UK	Peter North
London Borough of Islington	UK	James Wilson
Creara Consultores SL	Spain	Paolo Michele Sonvilla (Senior Manager) Ignacio Prieto Pardo (Analyst)
Ajuntament de Granollers	Spain	Marta Chillida Munguet (Environmental Sustainability Technician) Marc Vives Llovet (Economic Local Development Technician) Xavier Caparrós (GIS technician) Quim Comas (Head of Green Zones and Environment)
Krajowa Agencja Poszanowania Energii SA	Poland	Marcin Karolak (Specialist)
Miasto Stołeczne Warszawa	Poland	Marta Kesik (Chief Specialist, Infrastructure Dept.)
Vides Investiciju Fonds SIA	Latvia	Aija Zučika (Project Manager)
Jelgavas Dome	Latvia	Valdis Rieksts Riekstins (Chief Sales Manager, Fortum Jelgava)
Zemgale Regional Energy Agency	Latvia	Inga Kreicmane (Director)
Aalborg Universitet	Latvia	Steffen Nielsen (Assistant Professor)
ICLEI European Secretariat GMBH	Germany	Carsten Rothballer (Coordinator, Sustainable Resources, Climate and Resilience) Daniela Torres (Officer, Built Infrastructure and Sustainable Energy)
Deutsche Energie-Agentur GMBH	Germany	Thomas Wenzel (Senior Expert, Renewable Energy and Mobility)
Municipality of Alba Iulia	Romania	Maria Seeman
Município de Cascais	Portugal	Joao Dinis (Office Coordinator, Environmental Office)
Act on Energy	UK	Rachel Jones (CEO)

You are not on the list, but want to attend the free EU expert workshop?

Register until 11 June 2018 by writing to: info@thermos-project.eu



2 Agenda

2nd CAPACITY BUILDING AND TRAIN-THE-TRAINER WORKSHOP AND SITE VISIT

Date: Wednesday 27 June 2018 - 10.00 - 19.00

Venue: [Zemgale Region Hyman Resource and Competences Development Centre](#)

In Latvian – Zemgales reģiona kompetencu attīstības centrs (ZRKAC)

33 Svetes Street, Jelgava

9:10	Meeting at the hotel reception and walk to venue
09:30 - 10:00	Coffee and registration
10:00 - 10:05	Welcome <i>Mr. Jurijs Strods Vice Mayor. City of Jelgava</i>
10:05 - 10:10	Icebreaker – introduction round
10:10 - 10:15	THERMOS capacity and training programme: Agenda and benefits <i>Carsten Rothballer. ICLEI</i>
10:15 - 10:25	Sustainable Energy goals and achievements of Jelgava <i>City of Jelgava</i>
10:25 – 10:40	Sustainable energy and climate action planning for district heating and cooling <i>Daniela Torres. ICLEI</i>
10:40 – 11:10	Perspectives, opportunities and challenges – expert advice <ul style="list-style-type: none"> • Steffen Nielsen, Assistant Professor, Aalborg University, Denmark • Marta Chillida Munguet, Environmental Sustainability Technician, Granollers, Spain • Marta Kesik, Chief Specialist, Infrastructure Dept., City of Warsaw, Poland • Rachel Jones, CEO, Act on Energy, UK <i>Facilitated discussion by ICLEI</i>
11:10 - 12:10	Launch and demonstration of the new THERMOS application Concept, approach and methodology, Application design and features, Data, resources and skills needed <i>Joshua Thumim, CSE</i> Discussion on potential use in Latvia and embedding THERMOS <i>Facilitated discussion by ICLEI</i>
12:10 - 12:30	Optimising thermal resources - good practice cases in Europe <ul style="list-style-type: none"> • Good practice in Berlin - Thomas Wenzel, dena, Germany • Good practice in Cascais - Joao Dinis, Cascais, Portugal
12:30 – 13:30	Networking lunch



13:30 - 14:00	Transfer to Fortum Cogeneration Station premises
14:00 – 16:00	Visit to Fortum Cogeneration Station Introduction to Jelgava local Heating and Cooling System, followed by a guided tour through the cogeneration station, considered one of the most relevant Biomass CHP in the region (built in 2013). It is also considered an international site of interest especially during the Latvia EU presidency period. <i>Fortum</i>
16:00 – 19:30	Visit to Rundale Castle (optional)
20:00	Dinner at Pilsetas Elpa (5 minute-walk from the hotel Jelgava)



3 Travel and accommodation guide

The closest airport to Jelgava city is Riga airport (RIX). Riga has one international airport. The currency used in Latvia is euro.

Jelgava city is about 50 km South-West from Riga.

If you take a taxi from Riga airport to Jelgava hotel in Jelgava city, the distance is 45-50km kilometers, its about 1 hour drive and costs about 40 eur.

If you use public transport, then you have to go to Riga centre – Riga Railway station or Riga bus station, and then to Jelgava.

3.1 From airport to Riga centre

If you choose taxi, the taxi costs about 12 – 15 EUR to Riga centre.

Public transport

There is **bus No.22** providing transport from airport to to Riga Railway Station (in Latvian: Rigas dzelzcela stacija) or Riga Bus Station (in Latvian: Rigas autoosta). (Railway station and bus station are 5 minutes walk from each other.) The bus runs about every 20 minutes from 6am to 12pm, the precise timetable can be seen here:

<https://saraksti.rigassatiksmes.lv/index.html#bus/22/b-a>

The bus stop of bus No.22 at airport: when you go out of Arrivals, you can see a car parking area in front of you, you can use the pedestrian pathway to the right around it and the buss stop will be in the right corner on the other side of the parking place. The distance is about 300m from the door of the arrivals.(see picture 1)



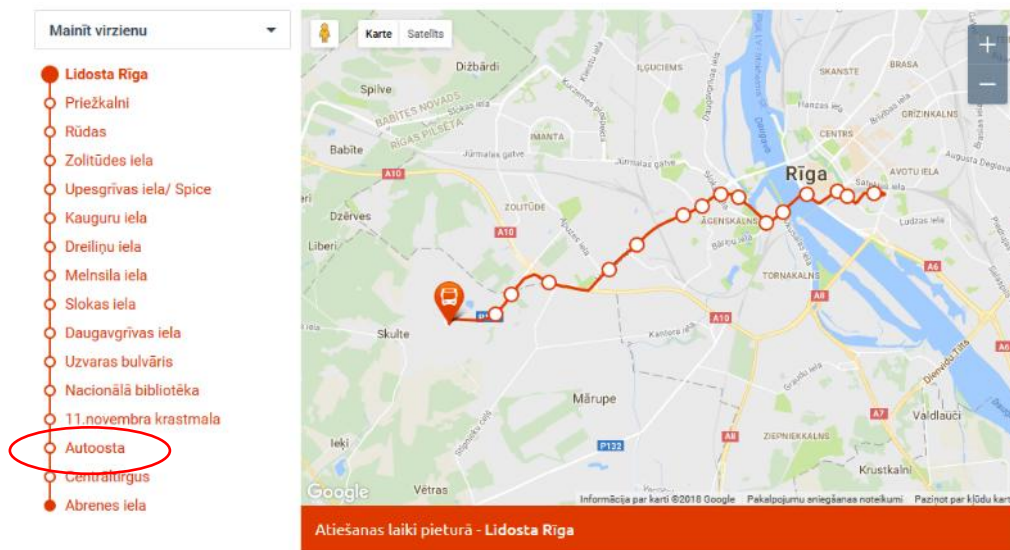


Picture 1

The bus ticket costs 2 EUR to Riga centre. You can buy a ticket by the driver, but by cash only. (the ticket is cheaper if you buy it before in any of Narvessen shops, there is one Narvessen shop also one floor up from Arrivals – in the Departures area). In Riga busses the simplest way is to buy single ticket, or you can buy 2 trips already - for coming back. Return ticket is not cheaper, it just means 2 single trips.

If you buy the ticket by driver, it is validated already. If you buy ticket at "Narvessen" shop, it is called "e-talon" and you have to validate the ticket after getting into bus.

The bus stops of bus No.22 on the way:

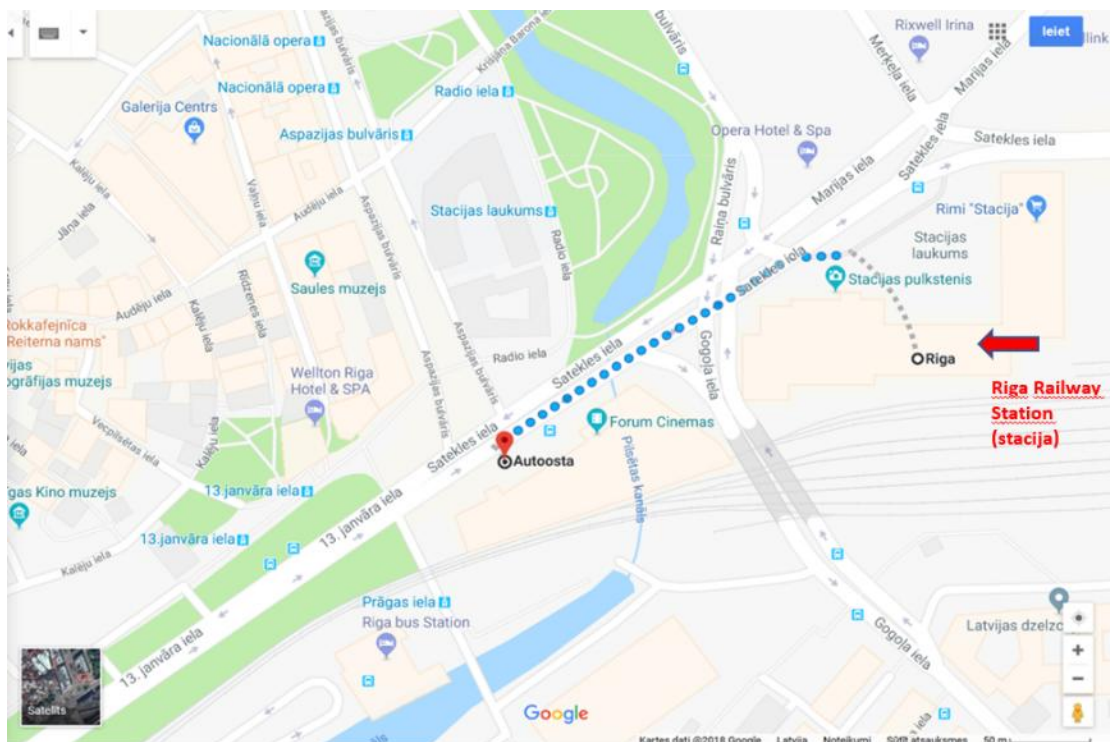


Picture 2

After about 20 minutes journey you have to get out at the bus stop: „Autoosta” (Bus station) It is by Stockman shop and Forum Cinemas. (When going back to airport you will need the same stop “autoosta”, but in the opposite side of the street. Use the underground passages to get there.)

From bus stop “autoosta” you can reach Riga Railway Station in 4 minutes on foot. (see picture 3)

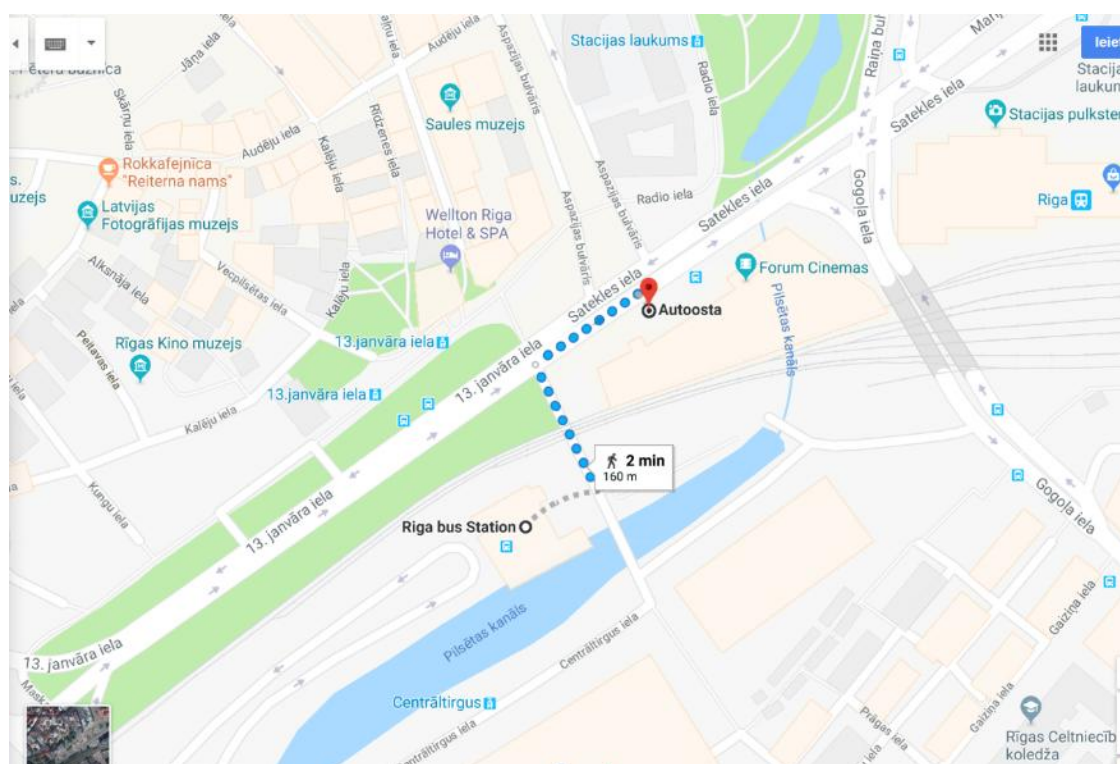
From Riga centre to get to Jelgava city railway is a bit easier, if you have luggage, as there is more space.



Picture 3

From bus stop "autoosta" you can reach the Bus Station (Address: Pragas iela 1) in 2 minutes. (See picture 4)

There are minibuses running about every 20 minutes to Jelgava, but they are small, it is difficult to use them when you have luggage. The tickets can be obtained in bus station's cash desks.



Picture 4



If you arrive late in Riga, and need to stay overnight in Riga, the proposed hotels:

<https://www.radissonblu.com/en/elizabetehotel-riga>

(To see webpage in english you have to change language in the top right corner.)

or

<http://www.hotelradiundraugi.lv/en/>

or

<http://www.wellton.com/en/wellton-riga-hotel-spa/about-hotel>

or

<http://www.hotelgutenbergs.lv/?lang=en>

or

<http://mercureriga.lv/en/>

3.2 From Riga centre to Jelgava city

There is approximately 1 train per hour, from Riga to Jelgava city, it usually departs from the 7th or 8th road, which is the furthest platform from the cash-desks, you can see the planned road in the tablos. The last train in the evening is at 23.25

For most trains going to Jelgava, Jelgava is the final stop. Timetable:

<http://www.pv.lv/en/train-schedule/>

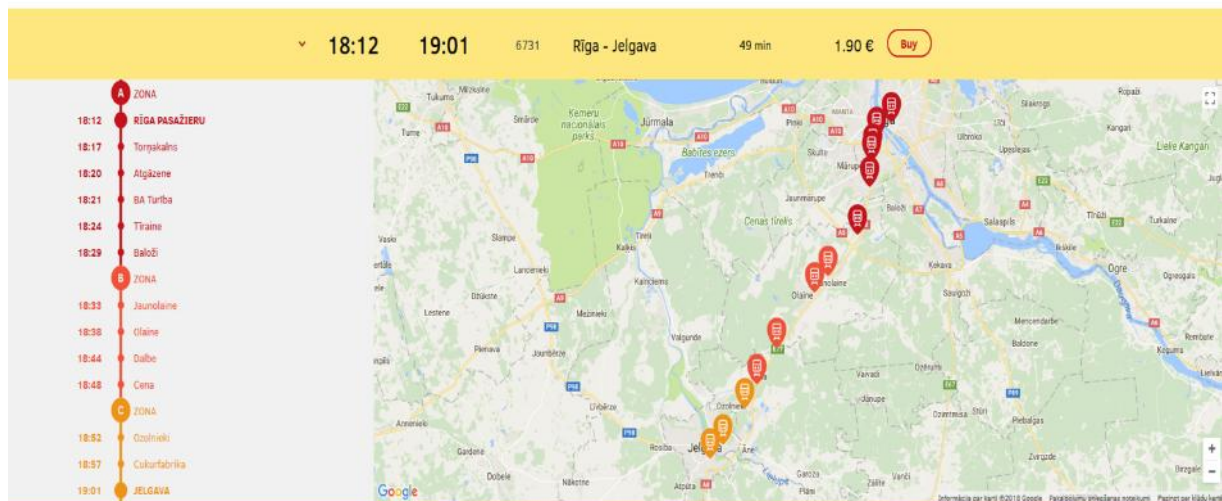
If you click on particular train timing, it shows at what time you are at each stop. Usually it takes 50 minutes to get from Riga Railway Station to Jelgava Train Station.

Single ticket from Riga to Jelgava costs about 2EUR, you can buy tickets either on internet, or at Riga Railway Station cash-desk, also in Jelgava Railway Station cash-desk. You can also buy a ticket in the train, but it is a bit more expensive.

If you buy a return ticket, its better to check that they put a correct date of return on it, because return is cheaper if you travel back on the same or next day. If it will be more than 2 days, it will be a new single ticket.

It might be necessary to pay also for luggage – if it exceeds airport hand size luggage size. The price for Riga-Jelgava trip per luggage unit is 0,57 eurocents.

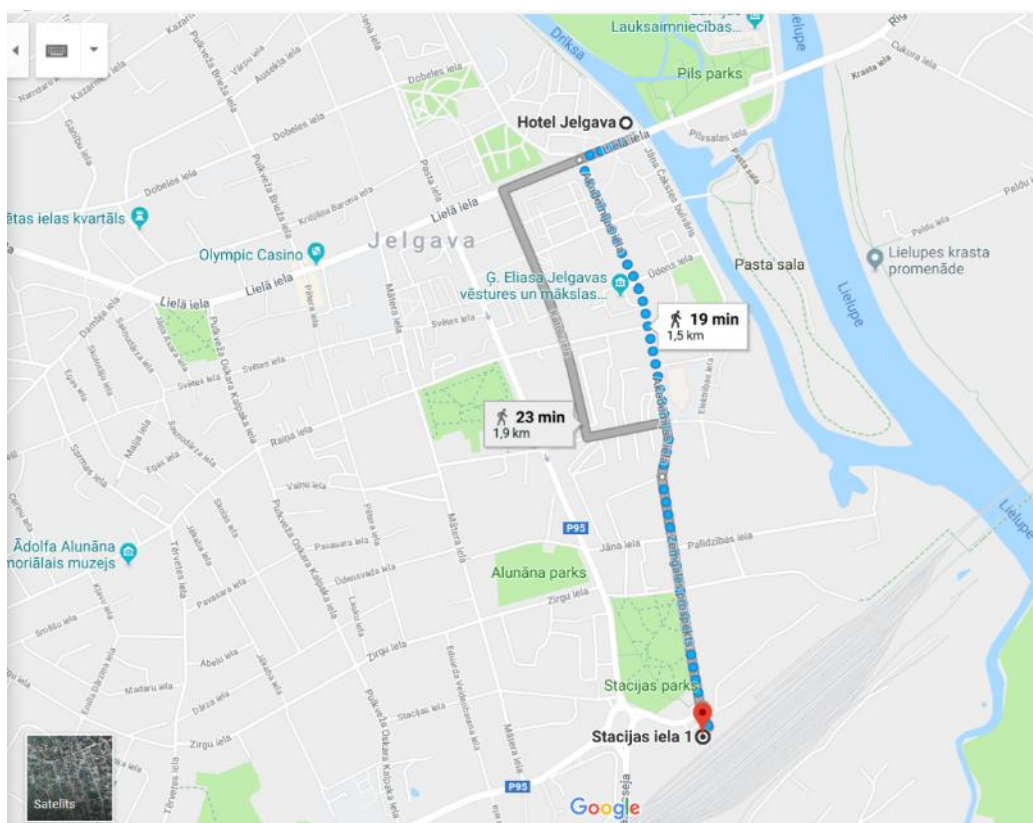
You can ask at the cash-desk, if for your size luggage the ticket is necessary or not.



Picture 5

From Jelgava Train Station, when you have passed along the station building, you will see a traffic turnabout in front of you. Take the street on the right – it is called Zemgales prospekts and later – Akademijas iela (street). It's 19 minutes walk just straight until you reach Liela iela (street) (there is church tower to the right of you at that moment and you can see the hotel on your right across the street). Cross the traffic lights and walk a bit to the right to the hotel.

You can also take a taxi from the railway station, it costs about 5 EUR to get to the hotel.



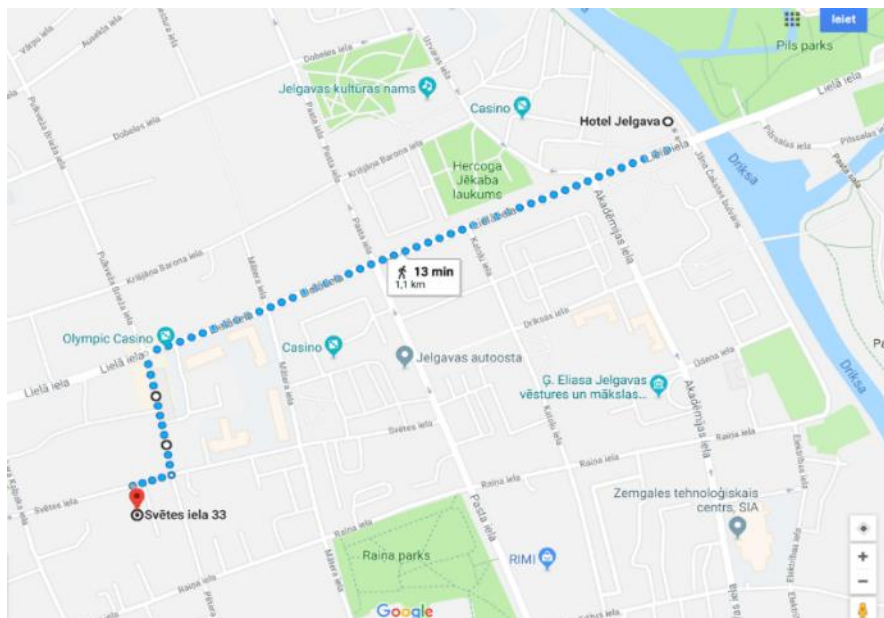
Picture 6



3.3 Place of workshop

Jelgava, Svetes Street 33

Zemgale Region Hyman Resource and Competences Development Centre (ZRKAC)



Picture 7



Picture 8

3.4 Hotel accommodation

Jelgava/ZREA partner will make an initial reservation for everybody in the hotel Jelgava (we need the list of attendees for that) for the meeting days, but you have to make your own individual reservation, depending on when you arrive and leave and obtain reservation confirmation. Please, mention that you are coming for THERMOS project meeting.

You can ask for your reservation here:

<http://www.hoteljelgava.lv/?ln=en>



Picture 9

