# INTERNATIONAL CONFERENCE

# Soil Classification: a powerful tool for planning Soil Conservation

July 21, 2017 Riga, Latvia

Organized by the



and by the

# Latvijas Augsnes zinātnes biedrība Soil Science Society of Latvia



Second circular - March 2017

#### **Rationale**

Soil classification has been largely used as a proxy for soil qualities. Knowledge of soil types is essential in planning soil conservation measures. Traditionally, this activity has been carried out by National and Regional Soil Services, at the detailed and semi-detailed scales, but also by International bodies, especially at the broad scales. However, the use of soil classification for the specific implementation of soil conservation measures at the local scale remains challenging. The development of the WRB Soil Classification System has progressively improved the characterization of the functioning of soil systems, thus improving our understanding of soil processes and soil functional qualities for both agriculture and the environment.

The Conference will bring together expertise and examples of the use of soil classification for the implementation of soil conservation measures and intervention plans at different scales and for different purposes. Interactions between experts in soil classification, soil conservation planning and soil mapping are encouraged.



## The workshop at a glance

Day		
20 July	Arrival of participants	
21 July	Morning	Welcome addresses
		Invited lectures
		Coffee break
		Oral communications
21 July	Light lunch	
21 July	Afternoon	Oral communications
		Coffee break
		Poster communications
21 July	Evening	Latvian party

#### **HONORARY COMMITTEE**

Pascal	BOIVIN	President of European Confederation of Soil Science Societies (ECSSS)	Switzerland
Dace	KIRŠTEINA	Ministry of Environmental Protection and Regional Development, Republic of Latvia	Latvia
Rattan	LAL	President of International Union of Soil Sciences (IUSS)	USA
Luca	MONTANARELLA	JRC Action Leader in SOIL	Italy
Ildefonso	PLA SENTIS	President of International Soil Conservation Organization (ISCO)	Spain
José Luis	RUBIO	Vice Chair of European Soil Bureau Network (ESBN)	Spain
Li	RUI	President of World Association of Soil and Water Conservation (WASWC)	China
Peter	SCHAD	Chair of the IUSS Working Group World Reference Base for Soil Resources (WRB)	Germany
Kristīne	SIRMĀ	Ministry of Agriculture, Republic of Latvia	Latvia
Ronald	VARGAS	Secretary of the Global Soil Partnership - FAO	Italy

#### INTERNATIONAL SCIENTIFIC COMMITTEE

Edoardo	COSTANTINI	The Agricultural Research Council (CREA)	Italy
Carmelo	DAZZI	President of European Society for Soil Conservation (ESSC)	Italy
Cezary	KABAŁA	Wroclaw University of Environmental and Life Sciences	Poland
Aldis	KĀRKLIŅŠ	Soil Science Society of Latvia, Latvia University of Agriculture	Latvia
Raimonds	KASPARINSKIS	President of Soil Science Society of Latvia, University of Latvia	Latvia
Māris	KĻAVIŅŠ	President of Latvia National Peat Society, University of Latvia	Latvia
Oļģerts	NIKODEMUS	Soil Science Society of Latvia, University of Latvia	Latvia
Endla	REINTAM	Estonian Society of Soil Science, Estonian University of Life Sciences	Estonia
Rimantas	VAISVALAVIČIUS	Vice-president of Lithuanian Soil Science Society, Aleksandras Stulginskis University	Lithuania

## LOCAL ORGANIZING COMMITTEE

Raimonds Kasparinskis (Chair of the conference), Vita Amatniece, Linda Dobkeviča, Laimdota Kalniņa, Aldis Kārkliņš, Māris Kļaviņš, Māris Krievāns, Imants Kukuļs, Oļģerts Nikodemus, Oskars Purmalis, Anda Ruskule, Juris Soms, Zane Vincēviča-Gaile

Organizer's contact: Raimonds Kasparinskis (e-mail: raimonds.kasparinskis@lu.lv)

**Homepage:** <a href="http://www.azb.lu.lv/eng/">http://www.azb.lu.lv/eng/</a> or <a href="http://www.azb.lu.lv/home/international-workshop-soil-classification-a-powerful-tool-for-planning-soil-conservation/">http://www.azb.lu.lv/eng/</a> or <a href="http://www.azb.lu.lv/home/international-workshop-soil-classification-a-powerful-tool-for-planning-soil-conservation/">http://www.azb.lu.lv/eng/</a> or <a href="http://www.azb.lu.lv/home/international-workshop-soil-classification-a-powerful-tool-for-planning-soil-conservation/">http://www.azb.lu.lv/home/international-workshop-soil-classification-a-powerful-tool-for-planning-soil-conservation/</a>

#### Venue:

The Academic Center for Natural Sciences of the University of Latvia, **Riga** (http://www.tornakalns.lv/eng/)





The Academic Center for Natural Sciences of the University of Latvia, Riga, the Venue of the workshop

Riga is the capital and the largest city of Latvia. With 698 529 inhabitants (2016), Riga is the largest city of the Baltic States and home to one third of Latvia's population. The city lies on the Gulf of Riga, at the mouth of the Daugava. Riga's area covers 307.17 square kilometers and lies between one and ten meters (3 feet 3 inches and 32 feet 10 inches) above sea level, on a flat and sandy plain of the Baltic Ice lake sediments. Riga was founded in 1201 and is a former Hanseatic League member. Riga's historical center is a UNESCO World Heritage Site, noted for its Art Nouveau/Jugendstil architecture and 19th century wooden architecture. Riga was the European Capital of Culture during 2014, along with Umeå in Sweden.

Riga hosted the 2006 NATO Summit, the Eurovision Song Contest 2003, and the 2006 IIHF Men's World Ice Hockey Championships. It is home to the European Union's office of European Regulators for Electronic Communications (BEREC). Riga is served by Riga International Airport, the largest airport in the Baltic states. The University of Latvia was founded on September 28, 1919 on the basis of the former Riga Polytechnic (founded in 1862). The first rector of the university was chemist Paul Walden. In 1923, this high school received its now resumed name – the University of Latvia (Universitas Latviensis).

In the period between 1919 and 1940, the University of Latvia was the greatest center of higher education, science and culture in Latvia.

With Latvia regaining independence, the Supreme Council of the Republic of Latvia reconfirmed the Constitution of the University of Latvia on September 18, 1991. On September 7, 2015, the newly built Academic Center for Natural Sciences of the University of Latvia (UL ACNS) has been opened in Torṇakalns in the presence of the highest state officials. The Academic Center house around 1500 students from 5 faculties – the faculties of Biology, Geography and Earth Science, Chemistry, Medicine as well as the Department of Optometry and Vision Science department of the Faculty of Physics and Mathematics.

#### **Registration Fee (Euros)**

Registration Fee	Up to May 31, 2017	After May 31, 2017
For <b>non</b> ESSC members	80	100
For <b>non</b> ESSC members that wishes to become ESSC members	100	120
For ESSC members	60	80
For students*	40	60
Accompanying persons	40	60

<sup>\*</sup>In this case, add a copy of the current registration at the university and a valid student card.

#### The registration fee includes:

#### Regular participants, ESSC members, students and PhD students:

- Latvian party on evening 21 July 2017
- Admission to the Workshop
- Publication of one abstract in the Book of Abstracts
- Conference materials (Conference bag, Name badge, Final Program, Book of Abstracts)
- Light lunch & Coffee breaks
- A certificate of attendance

#### Accompanying persons:

- Latvian party on evening 21 July 2017
- Admission to the Workshop
- Coffee breaks

#### The registration fee does not cover hotel accommodation in Riga

#### **Cancellation and repayment:**

100% - for cancellations until 1<sup>st</sup> of May, 80% - for cancellations until 1<sup>st</sup> of June,

#### No refund for cancellations after 1st of June.

Unfortunately, we must charge 25 Euros in case of refund to cover the bank commission fee. Registration and payment closes 30<sup>th</sup> of June.

#### To pay the registration fee:

Please indicate remark: Soil conference 2017

Name and surname of participant

Account holder: University of Latvia, Faculty of Geography and Earth Sciences

Name of the bank: The Treasury of Republic of Latvia

**SWIFT bank code:** TRELLV22

IBAN account number: LV33TREL9150101000000

All bank transaction costs must be paid by the participant.

#### **Deadlines:**

Registration June 1<sup>th</sup>, 2017 Abstract submission June 1<sup>th</sup>, 2017

Depending on the number and quality of the communications, the International Scientific Committee will evaluate the possibility to publish selected papers on a suitable indexed International Journal

#### **Abstract preparation:**

The text should be typed in Microsoft WORD. Keep the text layout as simple as possible. Abstract are to be submitted in electronic format only.

Following items are required for abstract preparation:

- 1. Abstract should not exceed 500 words.
- 2. Abstract must be written in English. SI-units should be used (kg, m, s).
- 3. Title centered in 14-point font (capitals, bold) with two line space above.
- 4. Name (s) of author (s) centered in 12-point font with one line space above but no space below. Authors name is written in an order: given name, middle name, and surname (surname capitalized).

- 5. Full affiliation (s) and address (es) for correspondence centered in 10-point font. Address(es) can include e-mail address of each author but do not include each author's title and phone number.
- 6. Text of abstract in 11-point font with two line space above.
- 7. Keywords in 10-point font with one line space above and one line space below.
- 8. Page format: A4 (21 cm x 29,7 cm), single column, margins left and right 25 mm, top and bottom 25 mm.
- 9. Text font: Times New Roman

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#### Transport from airport "Riga" to Riga city center

Airport "Riga" is located approximately 10 km from Riga city center. There are 5 types of transport to and from the airport. Trip to the city center normally takes 20-30 min, but in rush hours (8:00-10:00 and 17:00-19:00) it could be more.

#### 1) Taxi

You will find the taxis just outside the arrival terminal. There are 2 types of taxi there: "Red Cab" and the green "Baltic Taxi". (It can be recommend only to use these 2 in Riga as they are fair).

The taxi trip to the city center normally takes 15-20 min., price is apx. EUR 12,00-13,00 depending on the traffic no matter how many (4) in the taxi.

For groups up to 8 people mini vans available. "Red Cab" Wheelchair accessible mini vans (must be preordered). "Red Cab" and "Baltic Taxi" accept credit cards.

Vouchers for the Baltic taxi can be bought at AirBaltic homepage: <a href="https://www.airbaltic.com/lv-LV/index">https://www.airbaltic.com/lv-LV/index</a>

#### 2) Private transfer

Some companies or hotels offer private transfers from Riga airport to the main resorts in Latvia. In that case a driver meets and greets you directly at the airport. It allows to avoid queuing for a taxi and pay a fixed price in advance (no surprise at the arrival). You can pre-book your transfer on their website.

#### 3) Bus No. 22

Bus number 22 (Riga) takes you to the Old Town or to Airport (Lidosta). It is only during day time. The bus stop is also just outside the arrival terminal, but you need to cross the small parking space. It is the only bus leaving from airport.

There are 2 stops at the Old Town depending on which part you need to arrive in. The first stop is just around the corner, when you have passed the bridge across the river Daugava. This stop leads you to the "beginning" of the Old Town with Latvia occupation museum, Kalku iela and Dome Square. The next stop is by Stockmann/Forum cinema and are close to the Bus station, Train station, Riga National Opera. The bus trip takes normal 30 min.

Cards can be bought in Narversen Kiosks (one just outside airport), or in automat (takes credit cards) at airport bus stop and other larger bus stops.

Important: Remember to validate ticket/card every time entering a new bus/tram.

- A ticket for an unlimited number of trips is valid 24 hours from its first usage costs 5.00EUR.
- A regular ticket for one trip can be bought from the bus driver 2.00 EUR, but if you buy it before
  commencing your trip at the airport services and tourism information bureau "Welcome to Riga", in
  a ticket vending machine at the stop of Bus 22 and in Narvesen press kiosks at Level 1 and 2 of the
  terminal. Regular one-way ticket will cost you only (1.15 EUR).
- You can also buy cards with 10 trips, or 1, 3 or 5 days.
- Additional information on bus lines and schedules at www.rigassatiksme.lv.
- Toll-free information: (+371) 8 000 19 19 (+371) 8 000 19 19.

Departure every 15 min. +/- depending of time at day. No night service. timetable here: <a href="http://saraksti.rigassatiksme.lv/index.html">http://saraksti.rigassatiksme.lv/index.html</a>

#### 4) Riga Shuttle Bus

Minivan service that goes from Riga Airport to city center hotels. You name the hotel or place in Riga center and they go there with no stops. Departure time every 30 min. Trip duration - approx 30 min. One way fare - 5 € per persone, children under 6 years - free. No additional payment for luggage. The shuttle bus stop is located in front of E arrival exit.

#### 5) Mini-Bus (Service only daytime)

For a fast and convenient trip from the airport to the city centre choose **minibus No. 222** with the route Riga Central Station – Airport by the minibus company "Rīgas mikroautobusu satiksme" which offers a higher comfort passenger transportation in Riga.

Going from the airport to the centre, the minibus departs from P1 Parking, whereas in the direction to the airport — from the Riga Central Station which is situated across Origo Shopping Centre, from Satekles Street.

#### Mini-Bus route 222



You can get from the airport to the city centre also with **minibus No. 241** with the route Centre – Airport which from the centre to the airport departs from Esplanāde bus stop. The minibuses depart every 10-15 minutes. The journey to the city centre will take around 30 minutes.

#### Mini-Bus Route 241



For the journey with minibuses No. 222 and 241 you can choose to pay:

• with an e-ticket which can be purchased at the airport services and tourism information bureau "Welcome to Riga", Arrivals Sector E (price EUR 1,15) or at kiosks located in the terminal on the 1st and 2nd floor.

• a single-journey ticket can be purchased from the minibus driver — price EUR 2,00.

More information about the routes and schedules of the minibuses available here: <a href="http://marsruti.lv/rigasmikroautobusi">http://marsruti.lv/rigasmikroautobusi</a>.

Toll-free information line: +371 800 19 19





# Latvijas Augsnes zinātnes biedrība Soil Science Society of Latvia INTERNATIONAL CONFERENCE

# Soil Classification: a powerful tool for planning Soil Conservation

### **Application form**

Title	
Name	
Surname	
Organization	
Email	
Phone	
I am interesting in:	
Presenting a	
paper entitled:	
Presenting a	
poster entitled:	
Dietary	
requirements:	

NOTE

Application form must be sent to: soilconference\_Riga2017@lu.lv