



BALTIC AGGREGATE FORUM 2012

1st BALTIC AGGREGATE FORUM

Aggregate industry – a hidden input to economy

May 30 – June 01, 2012

Tallinn, Estonia

FIRST ANNOUNCEMENT



Dear colleagues!

It is our pleasure to welcome you to the **1st Baltic Aggregate Forum (BAF)**, taking place in Tallinn, Estonia, 30 May – 1 June 2012. The theme of the conference is *“Aggregate industry – a hidden input to economy”*.

We all are used to smooth roads and modern concrete buildings, taking them as granted. We do not give much thought where the materials are coming from or what are the quality standards they have to meet. If construction takes too long or roads are bumpy we are displeased. Does that sound familiar?

We do not think very often how important aggregate industry input to the modern society is. Forum’s objective is to acknowledge that importance and bring together specialists from all of the Baltic States to introduce and share our activities, problems and achievements.

BAF’s objective is not to provide an overview of the aggregate industry only in Estonia, Latvia and Lithuania, but also in Europe - latest trends in legislation, environmental questions and technological developments. We all know the economic situation in Europe which is also affecting aggregate industry. But the economy is not the only actual problem we have to face. Every year the opening of new quarries is getting more complicated because of environmental restrictions. Due to our geological situation in many regions, we are lacking filling materials meeting high EU standards. In the situation of limited resources we have to think how we can use them more efficiently, also how to recycle etc. Spectrum of topics we can address in the forum is very wide.

Keynote speakers from Baltic States and European Aggregates Association (UEPG) will cover this wide range of topics. Special attention will be paid to speaker-audience discussion, to reach up-to-date answers to on-going debates. Participants will also have the advantage of participating in targeted master classes lead by experts.

We are confident that the participants of BAF 2012 will both benefit from the forum and new contacts, and enjoy the programme.

We are looking forward to welcoming you in Tallinn.

Estonian Mining Society



Location: Tallinn, ESTONIA
Venue: Radisson BLU Hotel Olümpia (Liivalaia 33, Tallinn)
Date 30 May – 01 June 2012
Organised by Estonian Mining Society

Information and registration

Detailed information about the Forum programme, registration, hotel accommodation and social programme will be also available on the forum website.

www.baf2012.eu

Organiser

Estonian Mining Society



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PROGRAMME

30 May

- 14:00 – 17:15 Registration
- 17:30 – 18:00 Transportation with buses to Saku brewery (~25 km)
- 18:00 – 22:00 Ice Breaking Party – excursion in the best known brewery with the longest traditions in Estonia, beer tasting, snacks
- 22:00 – 22:30 Transportation back to hotel

31 May

- 09:00 - 10:00 Registration to forum, welcome coffee
- 10:00 – 10:15 Opening of the forum by Minister of Economic Affairs and Communications – Mr Juhan Parts
- 10:15 – 11:00 Key note presentation of European Aggregates Association
- 11:00 – 11:30 Estonian aggregate industry – Estonian Mining Association
- 11:30 – 12:00 Latvian aggregate industry presentation
- 12:00 – 12:30 Lithuanian aggregate industry presentation
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 Master classes (parallel sessions, preregistration is needed)
 - Mine planning – optimising the costs, increasing efficiency;
 - Environmental impact management in aggregate quarries – simple everyday methods minimising dust and noise pollution;
 - Quality management in explosive works – problems and solutions;
 - Quarry rehabilitation – things to keep in mind touring production, simple and effective solutions;
 - Recycling of materials – how to do and where to use.
- 15:00 – 15:30 Coffee break
- 15:30 – 16:00 Implementation quality standards in Baltic States
- 16:00 – 16:30 Quarry machinery presentation
- 16:30 – 17:00 Quality control
- 17:00 – 18:00 Closure of forum
- 18:00 – 19:00 Guided walk to seaplane harbour (with good weather)
- 18:30 – 19:00 Transportation to seaplane harbour (with bad weather)
- 19:00 – 23:00 Gala dinner with cultural programme at seaplane harbour

01 June

- 09:30 – 12:00 Excursion to Vão limestone quarry (Limestone Products Factory LLC)
- 12:00 – 13:00 Coffee break at quarry and closing of BAF



VENUE

Hotel Olympia

Conveniently located in the heart of the business district, the hotel is a mere 10 minute walk from the medieval Old Town, only 3 km from the airport, and 2 km from the harbour.

Award-winning conference facilities are situated on the 2nd floor and cover nearly 1 300 m². 15 modern and functional meeting rooms offer everything you need for successful business meetings and memorable events, the largest room accommodates 400 delegates. All rooms are equipped with air-conditioning, free high-speed wireless Internet access and all the latest equipment you may require. Fully equipped business centre on the 1st floor of the hotel will cater to your personal needs when travelling on business.

Liivalaia Street 33, Tallinn

<http://www.radissonblu.com/olumphiahotel-tallinn>



The Seaplane Harbour

There is no proper place to have gala dinner of aggregate forum than in The Seaplane Harbour. At the end of 1913, research work commenced on constructing an airfield which was to be built as part of the Peter the Great's sea fortress. The winning project was submitted by a Danish company, Christiani & Nielsen and it comprised of three shell concrete domes with a general plan of 50x100 meters.

These seaplane hangars (finished 1917) are unique shell concrete structures, which demonstrate engineering 20 years ahead of its time. Now freshly renovated hangars are accommodating unique maritime museum of more than a couple of hundred large exhibits. The Seaplane Harbour is a treasure chest of marine history that hides incredible stories from above, below and on the water!

Küti Street 17, Tallinn

web: <http://www.lennusadam.eu/en/>





Culture Kilometre

Added in 2011 for Tallinn's European Capital of Culture year, this controversial pathway was designed to provide access from the city centre to a number of cultural sites and to bring the sea closer to the city centre and its people. This pedestrian and bicycle path links key sites along the post-industrial waterfront.

Culture Kilometre starts next to the Linnahall harbour and the Kultuuri Katel art centre, continues past the historic Patarei Prison, and ends near the Seaplane Harbour.



Excursion – Vão limestone quarries

Vão limestone deposit located in East Tallinn and is one of most important construction rock deposits in Estonia with total area of 342,16 ha and 19 208 thousand m³ of resource. Crushed rock production started in Vão already in 1950s. Vão formation sediments being part of Lasnamägi and Uhaku regional stages are deposited in Middle Ordovician. Nowadays two main producers are operating in Vão – Limestone Products Factory LLC (LPF) and VÄO PAAS LLC.

Limestone Products Factory LLC (LPF) is one of the oldest producers of construction materials in Estonia running several quarries in Estonia. Their high-grade crushed limestone is widely used as a filler material in manufacturing of asphalt, concrete and reinforced-concrete products. Main products are crushed rock: 0/2; 0/4; 2/8; 4/16; 8/16; 16/32 and 32/64.

LPF biggest quarry is Vão (92,72 ha, annual production of crushed rock 450 thousand t), located near to Tallinn. In 2008 a washing line of smalls with the cost of 1 million euro's was first in Estonia installed in the factory to reduce of waste and use raw material more completely. Washing line enables to remanufacture also old heaps of smalls. From smalls, limestone sand 0.063 – 2.0 mm is produced what is now used in various industries.





Saku brewery

The brewing traditions in Estonia and Livonia date back to 1820, when Count Karl Friedrich Rehbinder built a distillery and a brewery on his estate on the bank of the Vääna River. From the same year onward the beer masters of Saku have brewed good Estonian beer from the best local groundwater, malt, hops and yeast.

The excursion lasts for ca 1.5 hours, some of that time you will spend in the brewery learning a few facts about the production processes and some will be spent on tasting of the products of Saku Brewery - water, soft drinks, cider and beer.

The group is attended by a professional guide, who speaks Estonian, Russian, Finnish, Swedish or English as preferred by the participants.

After the excursion it is possible to buy souvenirs from Saku Brewery (steins, beer glasses and mugs, T-shirts, etc.).

