

RESOURCE EFFICIENCY IN THE DOMESTIC CONSTRUCTION INDUSTRY

– Best practices in the circular economy and eco-innovation –

DATE
13 April 2018
 (Friday)
9:30 – 13:45

VENUE:
HUNEXPO
 Pavilion 'A', Gallery 2
 (1101 Budapest, Albertirsa út 10.,
 Hungary)

ORGANISERS:
Geonardo Ltd.
 (FISSAC H2020 project)
Herman Ottó Institute Nonprofit Ltd.
 (TRIS Interreg Europe project)

TOPIC OF THE CONFERENCE

Growing prosperity leads to the extraction and use of more resources and to the production of more waste. The EU is committed to implement the principles of the waste hierarchy, which implies the prevention of waste, its reuse and recycling where it is not prevented, and its energy recovery as sub-optimal option. This calls for eco-innovative solutions and resource-efficient products, processes and services, and their uptake which will be facilitated by new sustainable lifestyles and consumption behaviour. At the 1st event of this series we investigate through several topical examples how resource efficiency can be fostered in the extended construction sector in Hungary.

Participate in the series of discussion fora in Hungary. With organising meetings and presenting best practices our aim is to generate discussions among actors and stakeholders of the construction and demolition sector, legislators and academics in order to advance the understanding of complex challenges relevant to these sectors, and facilitate the co-creation of solutions to these challenges by thinking together.

At the very first event of a series of discussion fora we investigate, through several topical examples, how resource efficiency can be fostered in the extended domestic construction sector.

The language of the event is Hungarian.

Professional supporter:



Organizers:



WITH CONSTRUMA PASS THE PARTICIPATION AT THE CONFERENCE IS FREE OF CHARGE, HOWEVER REGISTRATION IS REQUIRED.

PLEASE FILL IN THE REGISTRATION FORM AT
<https://goo.gl/forms/RXdJLoq4QsiQbdNI2>

REGISTRATION DEADLINE:
10 April 2018, Tuesday

FURTHER INFORMATION:
forum@fissac.geonardo.com
 +36-20-4717-150



The event is realized with financial support from the European Commission (FISSAC H2020 GA Nr.642154, TRIS Interreg Europe). The views presented at this event are solely those of the author(s) and do not necessarily reflect the official opinion of the European Union.



CONFERENCE PROGRAMME

- 9.30-10.00 REGISTRATION, COFFEE
- 10.00-10.10 OPENING
Dr. András Rácz – Deputy Minister of State for Environmental Affairs, Ministry of Agriculture
WELCOME
Dr. András Béres - Deputy Executive Director, Herman Ottó Institute Nonprofit Ltd.
Dr. Katalin Balázs – FISSAC project manager, Geonardo Ltd.
- 10.10-10.25 **Construction and demolition waste in the circular economy – waste generation and management based on statistics, elements of the legislation underway**
László Skultéti – Head of Department, Waste Management Department, Ministry of Agriculture
- 10.25-10.40 **Construction and Demolition Waste Protocol in line with the EU requirements**
István Asztalos, member of the board, office manager, CeMBeton: Hungarian Cement
Concrete and Lime Association
- 10.40-10.55 **Quality assessment experiences of products from recycled construction-demolition waste**
Gyula Pekár, ÉMI Non-Profit Limited Liability Company for Quality Control
and Innovation in Building (TBC)
- 10.55-11.15 **The role of best practices in moving towards circular economy – introduction of the FISSAC, TRIS, SYMBI projects**
FISSAC: Geonardo Ltd.,
TRIS: IFKA Public Benefit Non-Profit Ltd. for the Development of Industry.,,
SYMBI: Pannon Novum Nonprofit Ltd. (TBC)
- 11:15-11:25 QUESTIONS AND ANSWERS
11:25-11:40 COFFEE BREAK
- 11.40-11.55 **Handling concrete waste – Professional reuse according to the MSZ 4798:2016 concrete standard**
Dr. Olivér Czoboly, head of laboratory, Beton Technology Centre Ltd.
- 11.55-12.10 **Demolition and reuse of concrete structures – The example of the high building in Pécs**
Róbert Jakab, project leader, STRABAG_MML Ltd. and Land-Bau Ltd. consortium
- 12.10-12.25 **The use of Energocell glass foam granules in construction industry – future developments**
Zoltán Vékony, sales manager, Daniella Industrial Park Ltd.
- 12.25-12.40 **Polystyrol concrete in the world of construction materials – a family of modern construction materials using plastic waste from Hungary**
István Pethő, marketing director, WYW Block Zrt.
- 12.40-12.50 QUESTIONS AND ANSWERS
12.50-13.00 SUMMARY, FOLLOW-UP, CLOSURE

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