

Circular economy: A multi-dimensional approach to valorise roadside grass clippings

21 October 2021, 13:30 – 16:45 CEST
Voldersstraat 9, Ghent (BE) & Online

Preliminary programme

- 13:30 - 13:35 Welcome & Opening by *Prof. Erik Meers, Ghent University*
- 13:35 - 13:50 The regional innovation network: a public-private approach to valorize greens from local landscape management, *Marloes Arkesteijn, Province South-Holland (NL)*
- 13:50 - 14:40 **Session 1: Yielding raw material on road sides**
- Adapted mowing to improve the quality of roadside grass clippings, *Vandaele Machinery & Province of West Flanders*
 - Anaerobic digestion: bioenergy and material applications, *Marcella Fernandes de Souza, Ghent University & Vanheede*
- Questions & Answers
- 14:40 - 15:20 **Session 2: Applications for grass clippings**
- An introduction to the application of grass clippings, *Jappe de Best, Avans UAS*
 - Development of a grass clipping based biocomposite nature path, *Willem Bottger, Avans UAS*
 - From grass clippings to biocomposite building materials, *Dries Vansteenkiste, HoGent*
 - Using grass clippings to make landscape infrastructure applications: a picnic table, *Harm Jan Thiewes, Millvision*
- 15:20 - 15:35 Coffee break
- 15:35 - 15:55 Roundtable on applications for grass clippings, moderated by Erik Meers
- 15:55 - 16:35 **Session 3: Assessing and facilitating Grassification concepts**
- MooV - Mobilisation strategies for roadside grass in the 2 SEAS region, *Ruben Guisson, VITO*
 - Techno-economic assessment of using roadside grass as fiber source in biocomposites, *Mohammed Nazeer Kahn, VITO*
 - Acquiring a material declaration for roadside grass products in Flanders, *Nathalie Devriendt, ProNatura*
 - Facilitating local green initiatives with advice and the right licensing in South-Holland, *Roos Marinissen, OZHZ*
- 16:35 - 16:45 **Closure followed by reception**