



International seminar

**„Sustainable grassland management:
biodiversity conservation and alternative uses of grassland biomass”**

5-6 November, 2014

Hotel „Silgulda”, Pils 6, Sigulda, Latvia

Agenda

Wednesday, 5 November, 2014

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| 9³⁰ - 10⁰⁰ | Registration of participants, coffee |
| 10⁰⁰ - 10³⁰ | Welcome & introduction to the program and LIFE “Grassservice” project <i>Heidrun Fammler, Anda Ruskule, Baltic Environmental Forum-Latvia</i> |
| Session I. Biodiversity conservation and management of grasslands as a potential source of renewable energy | |
| 10³⁰ - 11⁰⁰ | Grasslands of EU importance in Latvia: conservation, management and future prospects <i>Solvita Rūsiņa, LIFE “NAT-PROGRAMME”, Nature Conservation Agency, Latvia</i> |
| 11⁰⁰ - 11³⁰ | Remote sensing approach for evaluation of biologically valuable grasslands in Latvia <i>Gatis Eriņš, LIFE “Grassservice”, Institute for Environmental Solutions, Latvia</i> |
| 11³⁰ - 12⁰⁰ | Alpine grasslands – traditional management approaches and source of renewable energy <i>Marianne Badura, blue! advancing european projects, Germany</i> |
| 12⁰⁰ - 12³⁰ | Management of grasslands in Lower Saxony, Germany <i>Heinrich Belting, LIFE “Meadow birds”, Lower Saxony Water Management, Coastal Defence and Nature Conservation Agency, Germany</i> |
| 12³⁰ - 13³⁰ | Lunch |
| Session II. Use of biomass beyond traditional farming: resource availability and technological possibilities for energy production | |
| 13³⁰ - 14⁰⁰ | Development of bioenergy policy in Latvia: successes and challenges <i>Andis Kārklīšs, Latvian Biogas association</i> |
| 14⁰⁰ - 14³⁰ | Possibilities for use of grassland biomass for energy production: experience of Estonia <i>Andres Menind, Estonia</i> |
| 14³⁰ - 15⁰⁰ | Experience and perspectives for production and use of biogas and biobutanol <i>Linda Mežule, Kristīne Ruģele, LIFE “Grassservice”, Riga Technical University, Latvia</i> <i>Ēriks Skripsts, LIFE “Grassservice”, “Bio Re” Ltd, Latvia</i> |
| 15⁰⁰ - 15³⁰ | Converting organic matters from European urban and natural areas into storable bio-energy: application of Integrated Generation of Solid Fuel and Biogas from Biomass techniques <i>Andy Bull, INTERREG IV B “Combine”, PROGRASS Network, Severn Wye Energy Agency, UK</i> |
| 15³⁰ - 16⁰⁰ | Coffee break |

Session III. Processing and utilisation of grassland biomass for combustion: practical experiences

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| 16 ⁰⁰ - 16 ³⁰ | Nature conservation measures and processing of biomass for combustion: experience from Poland <i>Dariusz Gatkowski, LIFE "Biomass use for Aquatic Warbler", Polish Society for the Protection of Birds</i> |
| 16 ³⁰ - 16 ⁵⁰ | Production of grassland biomass for combustion in Žuvintas Biosphere reserve, Lithuania <i>Arūnas Pranaitis, LIFE "Baltic Aquatic Warbler", Žuvintas Biosphere reserve, Lithuania</i> |
| 16 ⁵⁰ - 17 ²⁰ | Energy production from grassland biomass in Matsalu national park, Estonia <i>Livia Kask, Tallinn University of Technology, Estonia</i> |
| 17 ²⁰ - 17 ⁵⁰ | Possibilities and approaches for utilisation of reeds for energy production <i>Aija Zučika, INTERREG IV A "COFREEN", Latvia</i> |
| 17 ⁵⁰ - 18 ⁴⁵ | Working group discussions: Balancing nature conservation and processing of grassland biomass - planning local actions |
| 19 ⁰⁰ | Dinner in hotel "Sigulda" restaurant |

Thursday, 6 November, 2014

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| 9 ⁰⁰ - 9 ¹⁵ | Review and preview of the day |
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Session IV. Possibilities for production and utilisation of compacted biomass

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| 9 ¹⁵ - 9 ⁴⁵ | Production and use of compacted biomass: peculiarities and aspects to consider <i>Andris Kronbergs, Latvia University of Agriculture</i> |
| 9 ⁴⁵ - 10 ¹⁰ | Experience and prospects for production and use of grass biomass pellets for forage <i>Mārcis Priede, Mārtiņš Bērziņš, Baltic Unique Solutions Ltd, Latvia</i> |

Session V. Use of grassland biomass in socio-economic context

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| 10 ¹⁰ - 10 ⁴⁰ | Economic feasibility of late mowed biomass utilization: case study example in Silute district, Lithuania <i>Justas Gulbinas, LIFE "Baltic Aquatic Warbler", Baltic Environmental Forum-Lithuania</i> |
| 10 ⁴⁰ - 11 ⁴⁰ | Coffee break & poster session of working group results |
| 11 ⁴⁰ - 12 ⁰⁰ | Integrated approach to grassland management and planning: interrelation of social, economic and environmental aspects <i>Kestutis Navickas, LIFE "Viva Grass", Baltic Environmental Forum-Lithuania</i> |
| 12 ⁰⁰ - 12 ³⁰ | Synthesis of the seminar results: current experiences and potentials for use of grassland biomass <i>Plenary discussion</i> |
| 12 ³⁰ - 12 ⁴⁵ | Closing of the seminar |
| 12 ⁴⁵ | Lunch and departure |

