**EU FP7 Project –** **SOLID Workshop**

**“Organic and low-input dairying – an option to Northern European Dairy Sector?”**

**27-28 October 2015, Hotel Arthur, Helsinki, Finland**

**Day 1 – Tuesday 27 October**

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| **13:00 – 14:00 Introduction** | |
| 13:00 | Opening, Prof. Marketta Rinne, Luke |
| 13:15 | Introduction to the SOLID project, Prof. Cledwyn Thomas, Service ICAR Srl, Italy |
| 13:30 | Organic food production in Northern European countries: possibilities and challenges, Director Pirjo Siiskonen, Organic research institute/University of Helsinki |
| **14:00 – 16:00 Session 1: Farms and environment** | |
| 14:00 | Carbon footprint of organic dairy farms in six European countries, Researcher Sanna Hietala, Luke |
| 14:15 | Decision support tools for environmental improvements in dairy farms, Researcher Sampsa Nisonen, Luke |
| 14:30 | Including of biodiversity and soil carbon changes in LCA of organic milk, Researcher Marie Trydeman-Knudsen, University of Aarhus, Denmark |
| 15:00 | Participatory on-farm trials were successfully used in SOLID-project, Researcher Päivi Kurki, Luke |
| **15:30 – 16:00 Coffee break** | |
| **16:00 – 17:30 Economics and consumers** | |
| 16:00 | From conventional intensive farming to performance economy? Prof. Sirpa Kurppa, Luke |
| 16:30 | Economic perspectives in promoting low-input dairying in Finland, Researcher Olli Niskanen, Luke |
| 17:00 | From current challenges to future innovations, Researcher Terhi Latvala, Luke |
| 17:30 | End of day 1 |
| **19:00** | **Workshop dinner at Hotel Arthur** |

**Day 2 – Wednesday 28 October**

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| **08:30 – 09:30 Session 2: Solutions to improve competitivity** | |
| 08:30 | Novel feeds may provide multiple benefits, Prof. Marketta Rinne, Luke |
| 09:00 | Feeding intensity impact on milk production, Researcher Auvo Sairanen, Luke |
| 09:30 | Feed efficiency and genetics, Researcher, Researcher Martin Lidauer, Luke |
| 10:00 | RuminOmics – Connecting animal genome, gastrointestinal microbiomes and nutrition, Prof. John Wallace, University of Aberdeen, UK |
| 10:30 | E-learning in SOLID project: introduction and hands on –feedback, Coffee available during the session, Cled Thomas and Julian Cook, Service ICAR Srl, Italy |
| 11:45 | Round table discussion: Future R&D needs and implementation of project outputs  Participants: Heli Ahonen, Tuija Huhtamäki, Birgitta Johannson, Jaakko Nuutila and Sirpa Kurppa |
| 12:45 | Closing words and future actions, Prof. Cled Thomas, Service ICAR Srl, Italy |
| **13:00 – 14:00 Lunch** | |