



EU FP7 Project – AnimalChange
Workshop on Livestock and Climate Change
30th to 31st October 2014
Budapest, Hungary

Thursday, October 30th

| Increase food security, efficiency in meat production | |
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| <i>Introduction</i> | |
| 14:00 – 14:15 | <i>Welcome by the AnimalChange project – Cledwyn Thomas, EAAP</i> <i>Welcome by the Hungarian Ministry</i> |
| 14:15 – 14.30 | The AnimalChange Project – Cledwyn Thomas, EAAP |
| <i>The challenge of Climate Change</i> | |
| 14:30 – 15:00 | Vulnerability of Livestock Systems in Europe to Climate Change – Gianni Bellocchi, INRA |
| 15.00 – 15.30 | Trade offs between mitigation and adaptation in addressing climate change – Gary Lanigan, Teagasc |
| <i>Regional overview of the challenges</i> | |
| 15.30 – 16.00 | Effect of heat stress on animal welfare and productivity – Alfréd Kovács, Szent István University, Livestock Research Institute |
| 16.00 – 16.30 | <i>To be announced</i> |
| 16.30 – 17.00 | <i>Break</i> |
| Technical Solutions to the challenges (Part 1) | |
| <i>Grassland management and drought</i> | |
| 17.00 – 17.30 | Increasing soil <i>carbon sequestration</i> rates in grasslands – Gary Lanigan, Teagasc |
| 17.30 – 18.00 | <i>Grassland management strategies to mitigate and adapt to climate change</i> – Donal O’Brien, Teagasc |
| 18.00 – 18.30 | Traditional ecological knowledge of traditional grassland management in East-Central Europe – Zsolt Molnár, Hungarian Academy of Sciences, Ecological Institute |
| 18.30 | Reception and Poster Viewing |
| 20.00 | <i>Conference Dinner</i> |

Friday, October 31st

| Technical Solutions to the challenges (Part 2) | |
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| Greenhouse gas measurements techniques in agriculture | |
| 08.30 – 09.30 | Measurement techniques and networks of greenhouse gas emissions in grasslands – Zoltan Nagy, MTA-Szent István University Plant Ecology Research Group |
| Greenhouse gas inventories | |
| 09.30 – 10.00 | Overview of inventory methodologies – To be announced |
| 10.00 – 10.30 | State, gaps and improvements of greenhouse gas inventories in agriculture – Lovas Katalin, Hungarian Meteorological Service |
| 10.30 – 11:00 | Coffee Break |
| Policy support to the Livestock Industry in C and E Europe to meet the challenges | |
| 11.00 – 11.30 | Cost benefit analyses of mitigation and adaptation strategies: Win-win solutions – Vera Eory, Scotland's Rural College |
| 11.30 – 13.00 | Livestock sector in the region, policy in relation to food production, efficiency, soil productivity, main initiatives to increase food production (3 x 30 min presentations from the region) |
| 13.00 – 14.00 | Lunch |
| Round Table Discussion (jointly with Greenhouse Gas Research Alliance) Research and policy implementation to meet regional needs | |
| 14.00 – 14.30 | Meeting the challenges of climate change and food security (overview paper) – To be announced |
| 14.30 – 15.30 | Discussion |
| 15:30 – 16:00 | Conclusions and future actions |