



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

Day 1 - Thursday, October 30th

Introduction	
14:00 – 14:15	<p><i>Welcome by the AnimalChange project</i> – Cledwyn Thomas, EAAP</p> <p><i>Welcome by the Hungarian Government</i> – Márk Alföldy-Boruss , Ministry of National Development, Department for Green Economy Development, Head of Section</p>
14:15 – 14.30	<p>The AnimalChange Project – Cledwyn Thomas, EAAP</p>
The challenge of Climate Change	
14:30 – 15:00	<p>Vulnerability of Livestock Systems in Europe to Climate Change – Gianni Bellocchi, INRA</p>
15.00 – 15.30	<p>Trade offs between mitigation and adaptation in addressing climate change – Gary Lanigan, Teagasc</p>
15.30 – 16.00	<p>Effect of heat stress on animal welfare and productivity – Alfréd Kovács, Szent István University, Livestock Research Institute</p>
16.00 – 16.30	<i>To be announced</i>
16.30 – 17.00	Break
Technical Solutions to the challenges (Part 1)	
<i>Grassland management and drought</i>	
17.00 – 17.30	<p>Increasing soil <i>carbon sequestration</i> rates in grasslands – Gary Lanigan, Teagasc</p>
17.30 – 18.00	<p><i>Grassland management strategies to mitigate and adapt to climate change</i> – Donal O’Brien, Teagasc</p>
18.00 – 18.30	<p>Traditional ecological knowledge of traditional grassland management in East-Central Europe – Zsolt Molnár, Hungarian Academy of Sciences, Ecological Institute</p>
18.30 – 18.45	Discussion
19.30	<i>Reception and Conference Dinner</i>

Day 2 - Friday, October 31st

Technical Solutions to the challenges (Part 2)	
<i>Greenhouse gas measurements techniques in agriculture</i>	
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	State, gaps and improvements of greenhouse gas inventories in agriculture – Lovas Katalin, Hungarian Meteorological Service
Policy support to the Livestock Industry in C and E Europe to meet the challenges	
10.00 – 10.30	Cost benefit analyses of mitigation and adaptation strategies: Win-win solutions – Vera Eory, Scotland’s Rural College
10.30 – 11:00	Break
11.00 – 11:30	Key policy issues for the European livestock sector with regard to Climate Change – Anne Mottet, FAO
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) Livestock sector in the region, policy in relation to food production and efficiency (focus on Slovenia, Croati and Serbia) – Marija Klopčič, University of Ljubljana Agricultural policy context in the Hungarian livestock sector and the main elements of food security issues – Prof Dr. István Fehér (Szent István University-Faculty of Economics and Social Sciences)
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) – Henk van der Mheen (Wageningen University and Research Centre)
14.30 – 15.30	Round Table Discussion
15:30 – 16:00	Conclusions and future actions