



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

**Day 1 - Thursday, October 30<sup>th</sup>**

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

## Day 2 - Friday, October 31<sup>st</sup>

<b>Technical Solutions to the challenges (Part 2)</b>	
<b><i>Greenhouse gas measurements techniques in agriculture</i></b>	
08.30 – 09.30	Measurement techniques and networks of greenhouse gas emissions in grasslands – <b>Zoltan Nagy, MTA-Szent István University Plant Ecology Research Group</b>
<b>Greenhouse gas inventories</b>	
09.30 – 10.00	State, gaps and improvements of greenhouse gas inventories in agriculture – <b>Lovas Katalin, Hungarian Meteorological Service</b>
<b>Policy support to the Livestock Industry in C and E Europe to meet the challenges</b>	
10.00 – 10.30	Cost benefit analyses of mitigation and adaptation strategies: Win-win solutions – <b>Vera Eory, Scotland’s Rural College</b>
10.30 – 11:00	<b>Break</b>
11.00 – 11:30	Key policy issues for the European livestock sector with regard to Climate Change – <b>Anne Mottet, FAO</b>
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) – <b>Marija Klopčič, University of Ljubljana</b>  Agricultural policy context in the Hungarian livestock sector and the main elements of food security issues – <b>Prof Dr. István Fehér (Szent István University-Faculty of Economics and Social Sciences)</b>
13.00 – 14.00	<b>Lunch</b>
<b>Round Table Discussion (jointly with Greenhouse Gas Research Alliance) Research and policy implementation to meet regional needs</b>	
14.00 – 14.30	Meeting the challenges of climate change and food security (overview paper) – <b>Henk van der Mheen (Wageningen University and Research Centre)</b>
14.30 – 15.30	Round Table Discussion
15:30 – 16:00	<b>Conclusions and future actions</b>