



COOLCHAINASSOCIATION

12th April 2010

In connection with the Annual General Meeting (AGM) – CCA is pleased to invite to Presentations and Workshops on the subject:

Quality Matters!

Meeting Venue and Hotel Accommodation:

Pullman Berlin Schweizerhof
Budapester Str 25
10787 Berlin, Germany

The Program

Thursday 6th May, 2010

09:00	Welcome by CCA Chairman; Robert Arendal
0915	<p><i>SESSION ONE</i></p> <p>1 – Protecting temperature sensitive cargo from temperature peaks using controlled respiration reflective covers.</p> <ul style="list-style-type: none">- seasonal temperature peaks can create unexpected deviations in transit- highly reflective surfaces significantly decrease sun heat- trials with permeable protective covers in-transit and in-flight are presented- exposure to sun using DuPont Tyvek covers is limited to below ambient temperatures- reflective cargo covers provide additional protection for peace of mind <p>Presentation by Malik Zeniti, DuPont Protection Technologies</p> <p>Q&A</p>
1000	<p>2 – Enabling smarter cold chains with lower waste</p> <p>The presentation will cover topics concerning applications to reduce waste, maintain integrity and satisfy consumer's needs. The results of track and trace trial shipments of strawberries between Spain and Germany will be presented and conclusions drawn regarding transparency of the cold chain and the quality control via tracking and tracing technologies.</p> <p>Presentation by Eelco de Jong, Ambient Systems</p> <p>Q&A</p>
1045	Coffee break

<p>1115</p>	<p>3. – Environmental impacts of cold chain logistics</p> <p>As transport activities are an important contributor to global greenhouse gas emissions, market based measures such as environmental indexing and carbon trading are put in the limelight in order to reduce CO2 emissions. For transportation of reefer goods, the energy consumption of the refrigeration system plays also an important role. In this context, a comparison between different transportation modes (air, land, sea) shall be provided as an overview. Furthermore, different parameters which can be used for emission measurement shall be explained.</p> <p>Presentation by Dr.-Ing. Yves Wild, Dr.-Ing. Yves Wild Ingenieurbüro GmbH</p> <p>Q&A</p>
<p>1200</p>	<p>4. – Effects of cold chain ruptures</p> <p>The Presentation will cover the following aspects and will give answers to arising question in regards of:</p> <ul style="list-style-type: none"> - Improvement of Just-In-time Deliveries - Product vs. Logistic Quality - Continuous Cool Chain - Customers Expectations - Air, sea road transport <p>Presentation by Mr. Jürgen Klümpen, Bloomways</p> <p>Q&A</p>
<p>1245</p>	<p>5. – CCA Future Plan</p> <p>The cold chain Industry faces 30% waste from harvest to the consumer while real food prices rose by 64% between 2002 and 2008. Much remains to be done to eradicate the scandal of malnutrition in the context of a world that has seen global GDP double in real terms in the past 20 years. There is a future need to produce 34% more food as well as fresh water for an increasing population - and at the same time also eradicate the present poverty of 1.3 billion people. To meet present and future requirements we have to begin and change!</p> <p>This is exactly the starting point for the discussion on the future development of the CCA! What has to be done? How should we do it? What are the expectations from our members, but also from the society in general?</p> <p>Presentation by CCA Secretary General Christian Helms, CEO of CCG Holding AG and RUNGIS express AG</p> <p>Q&A</p>
<p>1330</p>	<p>Lunch</p>

1500	<p>SESSION TWO: WORKSHOPS</p> <p>The participants will be divided into 3 Work groups, each with the subject of finding solutions to the problems highlighted in Session One, keeping in mind the possible changes in the future of PTSP.</p> <p>Coffee available during working group session</p> <p>1. <u>Workshop 1: CCA Future plans</u> This workshop will question the work of the CCA critically, providing the opportunity for members and third parties to voice their opinions and demands, to analyse the development of the CCA and to shape the future of the CCA actively – for the benefit of the industry. The global attention on humanitarian issues is rising, provoked by the fact that the world is still not able to provide sufficient food for a staggering 923 million undernourished people. The cold chain logistics sector wastes about 30% of food from the farm to the supermarket shelf without further notice. How is this possible? The issue of waste due to cold chain ruptures is the focus of the CCA since its birth, but still, not much has changed. <i>Host: Christian Helms, CCA Secretary General and CEO CCG, Co-host: Verena Brenner, Administration CCA</i></p> <p><u>Workshop 2: CO2 in cold chain logistics</u> The emission of CO2 in logistics is gaining importance and has become part of the strategic positioning of logistic companies. Especially cold chain logistics are challenged, as the energy consumption is generally higher. But while some companies already define aims to reduce CO2, there does not even exist a mutual acknowledged way of calculating CO2 emissions. This workshop will address this topic and clarify myths and facts on CO2 in cold chain logistics to give its attendees a starting point to bring forward useful measures to cope with CO2 in their companies. <i>Host: Robert Arendal, Chairman CCA and CEO ra associates, Co-host: Dr.-Ing. Yves Wild, Dr.-Ing Yves Wild Ingenieurbüro</i></p> <p><u>Workshop 3: Avoiding cold chain ruptures</u> Cold chain logistics companies are required to comply with every time more stringent legal requirements and demands by their customers. They have to prove their reliability and ability to maintain a seamless cold chain. To cope with current and future demands, companies have to continuously learn and adapt. This workshop will focus on addressing the major weak points along the cold chain and how they can be improved. The attendees will learn about important steps to improve their service quality and to prevent damage. <i>Host: Stavros Evangelakakis, CCA Board Member and Sales Manager Cargolux</i></p>
1730	End of day one
2000	Dinner

Friday 7th May, 2010

0900	Annual General Meeting 2010 (members only) <ol style="list-style-type: none">1. Amendment of the social statutes2. Nomination/Reelection of the Directors of the Board3. Nomination of two cash auditors4. Budgets & Account approval, by Treasurer Arne Lossius<ul style="list-style-type: none">▪ Presentation of Accounts 2009▪ Approval of Budget 20105. Subscription fee fixing6. Voluntary dissolution of the association.7. Miscellaneous CCA Action subjects <ul style="list-style-type: none">• A review of 2009 by Robert Arendal, Chairman• Plans for 2010; Based on Session One
1000	SESSION THREE – The Road Ahead. Presentations of all workshops about their work This session will cover a summarized presentation in PowerPoint of the findings of each workshop and their recommendation to solve the problems and improve the future of the PTSP industry.
1100	<i>Coffee Break</i>
1200	Panel discussion about findings and future improvements The aim of the CCA to harmonize cold chain logistics is a topic, which affects everybody, since even basic food stuffs are shipped around the world, before appearing on the supermarket shelf. The work of the CCA should consequently be of interest for humans, companies and governments alike. However, the CCA is struggling to get its message across. Consequently, we need to find a way to improve, to spread our message and to have a voice in political and economic developments.
1315	Wrap up, thank you
1330	Lunch break
1500	End of the conference and Individual departure
1530	<i>Site Visit – for those interested joining (own costs)</i> <i>City tour / Boat tour / Museum / more to come</i>

KB/VB 12.04.2010