

# Overview Speakers & Topics

## Supply chain innovations in food retailing

Presentation on a new sophisticated replenishment system for the supermarket shop floor which is an important supply chain innovation. Further, attention for the Value Chain Analysis tool which retailers use to decrease supply chain costs and possible consequences for warehousing/distribution.

*Rover van Mierlo - Director of Logistics and Innovations - Schuitema Retailing - Netherlands*



## Pros and cons of different refrigeration systems

Which refrigerant is suitable for your location or application? What are the pros and cons of different refrigerants and refrigeration systems, their energy efficiency, operating ease, costs and reliability? This specialist, A US-based warehouse operator, will make lots of comments and suggestions

*Gerard von Dohlen - President - Port Newark Refrigerated Warehouse - United States*



## Multi-modal transport and the new role of (inland) ports

Efficient multimodal supply chains means greater integration of road, rail and river transport or combinations of airports and seaports. What will be the consequences of the tremendous growth in Rotterdam? And what will be the new role and potential of (inland) ports in this scenario?

*Koen Overtoom - Manager Breakbulk, Logistics & Containers - Port of Amsterdam - Netherlands*



## McDonald's European supply chain and requirements for 3PLs

LR Services is a preferred supplier of McDonald's throughout Europe and the Middle East. In this presentation, there will be attention for the food safety and food quality requirements this fast food giant puts on 3PLs. Further, general trends in food service storage, handling and distribution will be discussed.

*Patrice Botton - Vice President Europe & Middle East - LR Services - France*



## Design of safe and efficient battery loading stations

A battery loading station not only has to comply with many rules and regulations, it also needs to be designed according to principles of organization, standardization and cleanliness. All this makes for a more efficient environment that can help lower operational costs and .....enhance workers safety.

*Willem Stehouwer - General Manager - Hoppecke Batterijen - Netherlands*



## How to overcome the challenges in refrigerated transportation

The refrigerated transportation industry is facing many challenges that put pressure on returns; road toll, high diesel and electricity prices, but also EU regulations regarding environmental issues. And now the financial crises. How can this industry survive?

*Wim Zonneville - Director Mooy Logistics / President Transfrigoroute Holland - Netherlands*



## Establishing KPIs with the help of a WMS system

A warehouse management system (WMS) can be a useful tool in defining Key Performance Indicators (KPIs) for your company. Various data like turnaround times, cycle count accuracy, order fill rates, and on-time delivery can be taken from the WMS and used to make your business more successful. A practical case.

*Don Schoenl - President - Nordic Cold Storage - USA*





### **Practical emergency plans for cold stores**

Power failure, fire, computer breakdown, and extreme weather are all situations that threaten the continuation of your operation or the safety of your staff. Do you have an emergency plan in place to deal with any of these situations? Let an expert help you to make sure you are well prepared.

*Rubert Nieuwenhuis - Aon Risk Management - Netherlands*

### **Sense and nonsense of delivery time windows**

Delivery time windows at food distribution centers and retail outlets are a nightmare for the industry and do not contribute to a cleaner and more cost-efficient transport. Extending designated pick-up and delivery times and improving coordination of all the different regulations could reduce emissions and cut costs.

*Dr. Hans Quak - Consultant - TNO Mobility and Logistics - Netherlands*



### **Improving efficiency and sustainability: do you need to compromise?**

Sustainable logistics has become an important topic. For logistic managers this means balancing supply chain efficiency and effectiveness on the one hand and lowering CO2 emissions on the other. Not an easy task, but IT and planning software can help.

*Patrick Schittekat - Ortec - Belgium*

### **When the smoke clears ...**

Earlier this year, a fire destroyed Limerick Cold Store in Ireland. Luckily, there were no personal injuries, but obviously a devastating experience for all involved. But when the smoke clears and the dust settles, the paperwork struggle begins - with insurance companies, authorities, clients, etc. Hear this personal story.

*Philip Meade - Managing Director - Limerick Cold Store - Ireland*



### **Consumers turn to frozen as the credit crunch bites**

How do tough economic conditions influence the consumption of frozen food? What is the direct impact on the European markets? Are their long-term consequences for the industry or does the economic situation offer (new) opportunities?

*Brian Young - Director-General - British Frozen Food Federation (BFFF) - United Kingdom*

### **Lean Six Sigma: the essential nutrition in food (logistics)**

What is Lean and what is Six Sigma, what are the differences and how do they strengthen each other to Lean Six Sigma? What does this business strategy mean for the public refrigerated warehousing and distribution sector now that a lot of the retailers and manufacturers are implementing it? How to benefit from this trend?

*Harmen Lucker - Principal Management Consultant - DCE Consultants - Netherlands*



### **Update on EU regulations affecting the industry**

What new EU regulations that affect the refrigerated warehousing and distribution industry have come into force recently or will be implemented in the near future? The major areas discussed will be food and feed safety, the environment, refrigerants, energy efficiency, and (temperature-controlled) transport.

*Christianna Papazahariou - Secretary General - ECSLA - Belgium*

### **Three IARW member company presentations**

Main goal of members of the European Council - which exclusively consists of warehouse operators and meets twice a year - is to exchange information, discuss business, benchmark and learn from each other. These 3 members are happy to discuss their successful business models with you.

*Please check back regularly for program updates*

### Human factors in cold storage work

How to optimize ergonomics while order picking and how to handle the cold storage working conditions in order to create a healthy and safe work environment; examples, dos and don'ts, and many suggestions to take home with you.

*Kees Peereboom - Managing Director & Senior Adviser - VHP Ergonomie - Netherlands*



### Latest trends and developments in reefer sea transportation

Developments in the international reefer trade: market drivers, influence of growing Asian economies on product flows to/from Europe, most important and/or new cargo groups, rate development, and forecasts for the coming years. What changes do we see and what to expect more as reaction on the financial crisis?

*Annika Sandström - Market Research Manager - NYKCool AB - Sweden*



### Sanitary & safe warehouse design

Food safety is the responsibility of all links in the frozen food chain, including refrigerated warehouse facilities. But what are the basic design principles that operators need to keep in mind in order to reduce food safety hazards in their facility and contribute to a safer working environment.

*Bob Hunt - A/E Project Principal - The Haskell Company - United States*



### Fresh Link: The fully integrated RFID solution

"Fresh Link" is a fully integrated RFID enabled supply chain pilot. From the grower to the supermarket, the total goods flow is controlled via RFID tags on crates. How does it work, what are the requirements and, last but not least, the results it brings? Is this the beginning of the RFID-age?

*Rover van Mierlo - Director of Logistics and Innovations - Schuitema Retailing - Netherlands*

### The latest in automated loading and unloading equipment

In this session, two suppliers of automated loading/unloading equipment will talk about the characteristics of the different applications – loading separate pallets versus unloading full trucks; how does it work and how can these be beneficially applied in the multi-client cold storage and distribution industry.

*Jasper van den Driest - Managing Director - Ancra Systems - Netherlands*

*Werner De Swaef - Business Development Manager - Egemin NV - Belgium*



### Current situation and business opportunities in Central Europe

Central European economies are slowly growing, infrastructures are improving, and consumer spending is on the rise. But what does that mean for business opportunities in the food logistics industry? An update from a representative of the Romanian food retail industry.

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### WMS improvements for warehousing and distribution

Modern warehouse management systems (WMS) have a wide range of functions, but when combined with for instance ERP and other smart software packages, warehouse operators can improve the logistics processes even further. Listen to the analysis and recommendations of a SAP WMS expert.

*Arjan Bergman - General Manager - Yanta Consultancy - Netherlands*

### Save 65% on your energy bill

High Intensity Discharge (HID) lighting systems are energy efficient and environmentally friendly and can reduce the cold store lighting costs with up to 65%. This presentation will cover the working of the system based on practical case studies and will look at the costs and return-on-investment.

*Eli Ringer - Regional Manager - Metrolight - Israel*



*Please check back regularly for program updates*

### **Cold store roof top becomes solar installation**

The high levels of energy consumption and the availability of a large number of roof top square meters seem to make cold stores ideal for solar panel installations. What are the ins and outs? What about the ROI? Learn about several practical European cases.

*Rob Beckers - Sales Engineer - Scheuten Solar - Netherlands*



### **Operating and power issues of CO2**

This North American refrigeration specialist will compare the traditional ammonia systems with CO2 cascade systems and discuss e.g. power efficiency, leaks, CO2 heat exchanger, safety codes, etc. Also the choice of CO2 compressors is part of the program. Questions? Bring them and ask the expert.

*Joe Pillis - Director of Engineering - Frick - United States*

### **Let IT assist in designing a highly efficient PRW**

IT is hardly ever connected to the design and layout of a cold store or distribution center. This Dutch member of the WFLO Scientific Advisory Council (SAC) will demonstrate how IT can help save operational costs, based on a practical case.

*Kees Jan Roodbergen - Assistant Professor - RSM Erasmus University - Netherlands*



### **Ammonia safety in cold store and engine room**

Ammonia is widely used in the cold storage industry as a refrigerant, but it is also very flammable and dangerous to work with; an overview of the safety issues involved and the precautions that should be taken.

*Brian Marriott - Chairman - Int. Institute of Ammonia Refrigeration - USA*

### **Labour performance measurement in a warehouse environment**

Clearly defined performance indicators can be used as time standards in labor management systems. Measurement results obtained in this way can also help to improve the efficiency of the warehouse operation. Some practical examples of such performance improvement will be presented.

*Ronald de Roos - Senior Consultant - Ydo Organisatie-adviseurs - Netherlands*



### **Pitfalls at the selection and implementation of WMS**

To make sure you choose the right warehouse management system (WMS) for your business, it is necessary to be clear about what it is you want from the system and the operational goals you want to achieve. The next step then is to implement it and make sure the investment pays back. All easier said than done!

*Name TBC*