

14th Annual COOLCHAIN Temperature Controlled Logistics Europe



Europe's Largest & Longest-Established Life Sciences Logistics Gathering

A quarter of biopharma companies say that CRT products make up 70-99% of their products...

...with 94% saying that finding costs effective services and solutions for storage and shipping is the biggest challenge relating to controlled room temperature products – take a look at the [full report here](#).

The emphasis is well and truly on the new EU GDP guidelines and the temperature control requirements for all 15-25°C products, which is set to change the face of logistics for many across the industry.

Furthermore, integrity of finished goods flowing through the supply chain still remains a critical issue. Continuous improvement and improving supply chain visibility are the causes of increased data to collect, store and utilise but what's the true potential of this data and how do we unlock it?

The 14th annual **Cool Chain and Temperature Controlled Logistics Europe** meeting will seek to address these challenges and guide you through the new regulatory landscape to refine your temperature controlled, secure supply chain strategy and benchmark with the rest of the community!

What's new for 2015?

- Live, continuous monitoring and **information flow** through the supply chain
- Embedding **quality and flexibility** in your supply chain
- Using **stability data** effectively to develop label claim
- Implementing RFID solutions to prevent anti-counterfeiting and maintain product integrity
- Regional spotlight on developing a logistics plan in **Russia**
- Reviewing **ocean freight** as an effective and realistic means of transportation
- **Collaborations** with 3rd parties and improving relationship management

Aside from the high quality content and presentations, there will also be a record number of hours of networking interactive sessions and discussions in the history of the event, in order to cement what you've learned, forge new contacts and strengthen your temperature control logistics strategy.

I look forward to meeting you in Frankfurt.

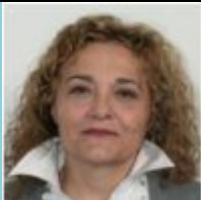
Arran Oakes
Event Director – CCLE 2015

Here's what our past delegates had to say about Cool Chain Logistics Europe;

"A great event! I'm glad to discuss many interesting topics and industry movements with experts" **Logistics & Fleet Management, Boehringer Ingelheim**

"Very good to have the opportunity to really discuss current issues with industry peers" **Senior Manager, Quality Assurance, Amgen Europe BV.**

YOUR 2015 INDUSTRY ADVISORY BOARD

					
Kaoutar Sahli Lenstra, Cold Chain and Specialities Manager EMEA, Pfizer	Maria D'Orazio , Head of Cold Chain Logistics, Novartis	Graham Martin , Supply Chain Excellence Senior Manager, Pfizer	Isabelle Angehrn , Project Lead, Temperature Controlled Supply Chain, Roche	Julian Wann , Global Category Leader: Freight & Logistics, AstraZeneca	Klaus Drexler , Head of QA, Supply Chain Biopharma, Sandoz

Early Confirmed speakers include:

Yoram Eshel, Senior Director, Global Transportation and Logistics, **Teva**

Michael Ahner, Head of Logistics Europe, **Sony Computer Entertainment Europe**

Graham Martin, Supply Chain Excellence Senior Manager, **Pfizer**

Julian Wann, Global Category Leader: Freight & Logistics, **AstraZeneca**

Guillermo Martinez, Global Category Manager, **Xellia Pharmaceuticals**

Kaoutar Sahli Lenstra, Cold Chain and Specialties Manager EMEA, **Pfizer**

Thorsten Neumann, Director of Corporate Security, **Nokia** and Chairman, **TAPA**

Valentin Tolkunov, Regional Head of Logistics, Russia & CIS, **Boehringer Ingelheim**

Klaus Drexler, Head of QA, Supply Chain Biopharma, **Sandoz**

Christos Labropoulos, former Head of Supply Chain & Distribution at **Abbott** and **IKEA**

Day One, Tuesday 27th January 2015

08.00	Registration & Networking Coffee			
08.20	IQPC Welcome and Chairman's Opening Remarks			
08.30	OPENING KEYNOTE from Lufthansa			
09.10	Frankfurt: Logistics Gateway to the Global Market! - Frankfurt am Main airport & CargoCity: largest freight airport in Europe - Rhine and Main rivers: the busiest mainland waterways for cargo - Local developments for life sciences			
09.40	The Impact of GDP – A Case Study - Impact of GDP and its challenges on carriers - Critical importance of engaging with supply chain stakeholders - Designing appropriate transport and storage equipment is key - Key aspects of a successful cool chain			
10.10	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!	Main Exhibition Area		
10.20	Session One	Networking Coffee Break		
10.30	Session Two			
10.40	Session Three			
10.50	Breakout GDP Workgroups <i>GDP compliance is a practical issue that is going to vary from company to company. There is no silver bullet, and there is no one method that can be taught. That said, we can examine and discuss what others have already done to break down and identify the key transferable points that can be applied to our own businesses. These interactive group sessions seek to do exactly this.</i>			Logistics Leaders/SC Boardroom
10.50 – 11.40	GDP Implementation: The Role of Suppliers - Xelia's Supplier Relationship Management project - How supplier partners play an essential role in effective GDP implementation - Examples of successes and challenges during implementation Guillermo Martinez, Global Category Manager, Xellia Pharmaceuticals	What to Expect from a GDP Audit It is one thing to hear about the GDP guidelines in a talk, whether from a regulator or another manufacturer, but it is another thing entirely to actually go through an audit. This interactive session aims to provide deeper insight into what you can expect from a GDP audit, from the perspective of an auditor. Ian Holloway, Senior Inspector, MHRA	CRT: Balancing Compliance with Cost The sudden need for ambient products to meet GDP standards has led to a need to implement CRT technology to previously exempt product lines. For many manufacturers, this means unavoidable heavy costs. It is however possible to maximize your bang-for-buck; this workgroup looks at how.	<i>The Logistics Leaders Executive Boardroom is an opportunity to meet fellow top-level management from other manufacturers to discuss the more strategic and big picture view of logistics & supply chain.</i> <i>Open to Department Heads, VPs and C-Level only.</i>

INTERACTIVE

	GROUPS CHANGE OVER – CHOOSE A SECOND SESSION			
11.40 – 12.30	GDP Implementation: The Role of Suppliers Guillermo Martinez , Global Category Manager, Xellia Pharmaceuticals	What to Expect from a GDP Audit	CRT: Balancing Compliance with Cost	
12.30	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!			Main Exhibition Area
12.40	Session Four			Networking Lunch Break
12.50	Session Five			
13.00	Session Six			
13.10	Session Seven			
13.20	Session Eight			
	STREAM A: Supply Chain & Logistics Strategy	STREAM B: Transportation Modes and Validation	STREAM C: Spotlight on Generics: Cost-Focused Compliance	
13.30	TRACK KEYNOTE: Lessons from Logistics within a Sales-Driven FMCG Industry - Logistics network planning for the PS4 launch - Supply chain risk management of high in demand products PlayStation - Cold chain? A surprising link! - Risk management at Nokia/Microsoft (Mobile phones) - TAPA EMEA Michael Ahner , Head of Logistics Europe, Sony Computer Entertainment Europe and Thorsten Neumann , Director of Corporate Security, Nokia and Chairman, TAPA	TRACK KEYNOTE: CASE STUDY: Ocean Shipping of Vaccines – the Culmination of a Three Year Project - Quick recap on the origins and logic for the project - The process for defining our test criteria and defining best practices - Discussing opportunities and protocols with logistics partners - Experience of working with global suppliers in markets such as Brazil - Impact of sourcing supplies globally on the quality of transportation and quality of freight Graham Martin , Supply Chain Excellence Senior Manager, Pfizer	TRACK KEYNOTE: The Impact of GDP on the Generics Industry Generic products have been hit hard by the cost implications of GDC compliance, particularly with respect to CRT. Here the EGA discusses what generic manufacturers can do to keep this under control.	
14.10	5 minute change over			

14.15	Cross-Industry Perspective: Supply Operational Excellence – Retail vs Pharma Logistics - What can we learn from the Retail Industry and how to apply that to the Cold Chain Logistics - Best practices and lean ways of steering business and people - What are the KSF in a strategy creation, approval and implementation Christos Labropoulos, former Head of Supply Chain & Distribution at Abbott and IKEA	Air-to-Ocean: Saving Money through Sea Freight* - Consolidate, optimise, execute – our strategy - Influencing internal teams to improve their processes as well - The impact of temperature control on supply chain processes including lead times, collaborative planning, forecasting and capacity in fleets Julian Wann, Global Category Leader: Freight & Logistics, AstraZeneca <i>*Session title tbc</i>	Establishing SOPs for CRT - Breaking down the GDP guidelines to extract the key points - Building SOPs that tick of these key points from a practical perspective - Re-evaluating these SOPs to ensure they are as cost-effective as possible - What to do when things go wrong
14.45	5 minute change over		
14.50	Lean, Six Sigma and Change Management - No matter how efficient your supply chain, there is always room for improvement - Improvement tool(s) to Lean and Sustain Cold Chain processes - Change Management - Continuous improvement - Agile mentalities - Creating a “lean” culture	Panel Discussion: Ocean Freight - Viability – where are we currently with the technical and logistical viability of 2-8 and CRT products by ocean? - Liability – how can we overcome the issue of liability and mitigate risk? Who takes ownership of the issue? - The reality – how can stakeholders work together to move this forwards? Panellists: Thomas Eskesen, Vice President, Maersk Line	Qualification of Shipping Lanes Klaus Drexler, Head of QA, Supply Chain Biopharma, Sandoz
15.20	Technical Spotlights & Demonstrations <i>A fantastic opportunity to take some dedicated time to see the leading and most innovative new technology available. Please proceed to the appropriately coloured starting area designated by your badge to begin the technical demonstrations and showcases.</i>		

15.40	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!		Main Exhibition Area	
15.50	Session Nine		Networking Coffee Break	
16.00	Session Ten			
16.10	Session Eleven			
	STREAM A: Supply Chain & Logistics Strategy (cont.)	STREAM B: Transportation Modes and Validation (cont.)	STREAM C: Spotlight on Generics: Cost-Focused Compliance (cont.)	
16.20	Risk Mitigation: Addressing your Global Supply Chain Underlying Structure and Stability - IT security and redundancy - Designing supply chain risk management methods - Effectively executing disaster recovery planning - Risk mitigation for your suppliers and your supply chain	Re-Usable Systems: Decreasing Packaging Costs through Recyclable Boxes - “Green boxes” – good for the environment, and for the budget! - Managing low-impact reverse logistics - Working closely with your partners to get the most out of your supply chain Sonoco Thermosafe & Manufacturer Partner	Panel Discussion: Cost Effective Compliance - Minimising the financial impact of GDP compliance – how can we get the best “bang-for-buck”? - Establishing practical SOPs - Continuous improvement, and ensuring these SOPs are always the best they can be Panelists: Klaus Drexler , Head of QA, Supply Chain Biopharma, Sandoz	
16.50	Breakout Roundtable Sessions Simply choose the roundtable topic of most interest to you and join in the discussion! These sessions are open, informal and a great opportunity to really gauge what your peers are planning and to share ideas and lessons learned. You will walk away with tangible ideas on how to solve your biggest challenges.			
A. Validation Master Planning		B. Qualification Best Practices – Active, Passive, Fixed	C. Temperature Sensitive Lifecycle Management	D. Excursion Management – Track, Trend and CAPA
E. Transportation: Selection of Carrier, User Requirements and Cargo Security		F. Cross-Industry Experience: What Can Pharma Learn from Other Sectors	G. End-to-End Supply Chain Management and Visibility	H. Continuous Process Improvement through Lean Six Sigma
17.40	CLOSING KEYNOTE: local biotech The Role of Supply Chain Integrity & Visibility in Patient Safety - The Pharmaceutical company picture today in Europe and in Frankfurt - Increased international outsourcing and its impact to the supply chain - 5-10 year outlook: How we will operate as a global industry			
18.20	Cool Chain Excellence Awards Ceremony			
18.45	Networking Drinks Reception			

Day Two, Wednesday 29th January 2014

08.00	Registration & Networking Coffee		
08.20	Chairman’s Recap		
08.30	OPENING KEYNOTE		
09.40	REGULATORY PANEL Global Harmonisation and GDP – Where We Stand Now This interactive panel session brings together regulators to discuss with participants: - Definitions of CRT according to the new GDP requirements - What impact this has had on business and logistics choices for manufacturers - Advice for developing a global strategy flexible enough to account for varying international regulations & requirements - Educating global transport teams and transport chain use EU CRT GDP requirements - Challenges in proving control to regulatory authorities		
10.10	Breakout Roundtable Sessions <i>Simply choose the roundtable topic of most interest to you and join in the discussion! These sessions are open, informal and a great opportunity to really gauge what your peers are planning and to share ideas and lessons learned. You will walk away with tangible ideas on how to solve your biggest challenges.</i>		
	A. Validation Master Planning	B. Qualification Best Practices – Active, Passive, Fixed	C. Temperature Sensitive Lifecycle Management
	D. Excursion Management – Track, Trend and CAPA	E. Transportation: Selection of Carrier, User Requirements and Cargo Security	F. Cross-Industry Experience: What Can Pharma Learn from Other Sectors
	G. End-to-End Supply Chain Management and Visibility	H. Continuous Process Improvement through Lean Six Sigma	
11.00	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!		Main Exhibition Area
11.10	Session One		Networking Coffee Break
11.20	Session Two		
11.30	Session Three		
	STREAM A: Supply Chain Visibility, Data Management and Integrity	STREAM B: Logistics & Qualification Protocols	STREAM C: Emerging & Global Markets
11.40	Track Keynote Supply Chain Management - Optimising Global Supply Chain Management - Business intelligence - Supply Chain Visibility	Using Models and Predictive Tools for Cold Chain Optimisation - Lane characterisation using predictive modelling - Risk analysis and	Track keynote Optimising the Supply Chain in Africa

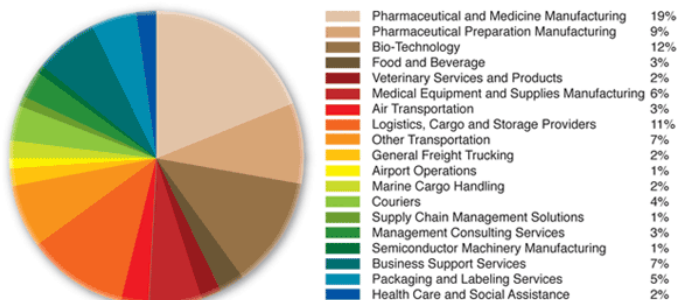
INTERACTIVE

	- 'The Cloud 'platform Yoram Eshel , Senior Director, Global Transportation and Logistics, Teva	mitigation - Reducing qualification lead times and market response - Validation of the tools Royce Heap . Cold Chain Manager, Pfizer	
12.20	5 minute changeover		
12.25	Effectively Setting Up and Rolling Out a Harmonised, Global Monitoring and Data Collection System - Making the decision to outsource or keep internal - Deciding what to collect and setting parameters and criteria - Understanding your end requirements and goals - Lessons learned	Innovative Technologies and Cold Chain Equipment Design - Developments in phase change materials - Solar energy for refrigeration – market example (Africa) WHO/GAVI/UNICEF (Low-Middle income markets) - Food v Pharma Industry - What can we learn from one another	Market Spotlight: Applying GDP to Russia, a non-GDP Environment Invited: Valentin Tolkunov AH Regional Logistics Manager, Boehringer-Ingelheim
12.55	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!		Main Exhibition Area
13.05	Session Four		Networking Lunch Break
13.15	Session Five		
13.25	Session Six		
13.35	Session Seven		
13.45	Session Eight		
13.55	Master Data Management & GDP - When people say 'GDP' they think compliance – but what about the data implications? - MDM and GDP – how they intertwine - Using GDP compliance to piggyback wider organisation MDM & ERP change programs	Panel Discussion: Standardisation of SOPs and Audits in Airline Transportation and Ground Handling - IATA's plans to certify centralised auditors - Identifying international standards in air freight and working towards them - Addressing challenges in a collaborative approach between key stakeholders - The way forward and future requirements - Invited: IATA	Market Spotlight: South America - Distribution of cold chain pharmaceutical products across Latin America - Unique country to country GDP regulations - Managing remote regions and vast road networks - Import/export challenges with air freight - Assessing suitable packaging and logistics services for high-value products

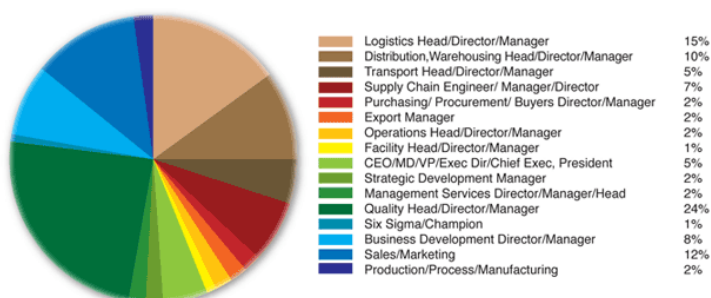
14.25	5 minute changeover		
14.30	Protecting Pharmaceuticals from Counterfeiting - The newly drafted FDA guidance for quality agreements with contract manufactures (CMOs) - The Falsified Medicines Directive - Other global security initiatives	Collaborating in the Cold Chain to Assess and Mitigate Risk - Real-world challenges faced by the increasingly complex Global Healthcare Supply Chain - Examination of manufacturer, freight forwarder and airline best practices for joint solutions development - Ensuring program efficiency and minimizing costs while maintaining quality (risk-based approach) - Evaluating Success: How effective is the process and what changes may be required to insure quality? Thomas Grubb , Manager, Cold Chain Strategy, American Airlines	Market Spotlight: Middle East - Preparing for capacity constraints on the supply chain to ship such high volumes - Ensuring suppliers and infrastructure on the ground is ready and compliant - Local authority concerns and pre-cautions
15.00	The Igloo – showcasing the latest and greatest innovations in cool chain and CRT technology!		Main Exhibition Area
15.10	Session Nine		Networking Coffee Break
15.20	Session Ten		
15.30	Session Eleven		
15.40	Supply Chain Integrity - RFID Developments in Cold Chain - What lessons can we learn from other industries, e.g. food? - Key drivers and benefits - Global trade compliance	Cold Chain Compliance and GAP Analysis - Regulatory - Responsibilities - Requirements – Storage, Packaging Distribution - Design of Risk and GAP analysis - End-to-end visibility	Speaker Clinic: Ask a Logistics Expert! <i>Unsure about how to manage your distribution strategy with multiple international regulations? Concerned about your SOPs for CRT? Want tips on the latest technologies? No matter what your question, someone in our speaker clinic will have an answer! Don't miss this interactive opportunity to quiz the experts.</i>
16.10	5 minute changeover		
16.15	Closing Keynote		
17.00	Chair's closing remarks and end of conference		

Who Should Attend?

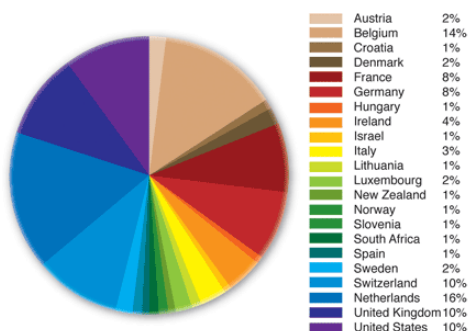
Industry Breakdown



Job Function Breakdown



Region Breakdown



Website: www.coldchainiq.com

Free Pharma & Biopharm Industry Best Practice Information at Cold Chain IQ

An international resource centre for the temperature control life science professional, Cold Chain IQ delivers insightful, unbiased information about today's 'hot topics'.

Members benefit by reading expert analysis, trend-setting articles, listening to podcast interviews, watching video features and top-rated presentations from IQPC's global temp control supply chain event series.

Cold Chain IQ focuses on all areas of temperature controlled logistics, distribution and quality in pharmaceuticals and biotechnology.

Cold Chain IQ, part of IQPC, maintains the largest cool chain pharmaceutical international database, offering strategic partners, members and contributors an unparalleled opportunity to network, share ideas and disseminate best practice information across the globe with peers. **Join today for free! www.ColdChainIQ.com**

Maximise Your Involvement: Sponsorship and Exhibition Opportunities

Pharma IQ's 14th annual Cool Chain and Temperature Controlled Logistics Europe meeting in Frankfurt is the largest event in Europe, bringing together over 500 temperature control, logistics, quality and supply chain professionals. The event provides freight, logistic, storage, packaging and temperature control companies with the perfect platform to profile their offering to senior level decision makers from bio-pharmaceutical companies.

For more information, please contact Gal Cohen on +44 (0)20 7368 9300 or email sponsorship@iqpc.co.uk

Exhibiting and Sponsorship options are extensive, and packages can be tailor-made to suit your individual company's needs. Most packages include complimentary entry passes, targeted marketing to industry officials and executives, and bespoke networking opportunities.

Other features of sponsorship include:

- Prominent exhibition space in the main conference networking area
- Participation in comprehensive pre-event marketing campaigns
- Tailored marketing strategies to suit your organisation's size, capabilities and individual requirement

Sponsors & Exhibitors



