

The logo features three concentric, semi-circular arcs in shades of blue and purple. To the right of these arcs, the words 'SUPPLY', 'CHAIN', and 'EVENT' are stacked vertically in a white, sans-serif font. The first letter of each word (S, C, E) is highlighted in a vibrant pink color.

# SUPPLY CHAIN EVENT

THE ESSENTIAL INDUSTRY TRADE SHOW

# 2019 RESULTS



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SUPPLY CHAIN EVENT WAS HELD AT PARIS EXPO  
PORTE DE VERSAILLES ON 3 AND 4 DECEMBER 2019.



# SUPPLY CHAIN EVENT

3-4 DEC. 2019

A **RECORD-BREAKING** YEAR!



**8<sup>th</sup>**  
EDITION



**4 013**  
SUPPLY CHAIN  
PROFESSIONALS

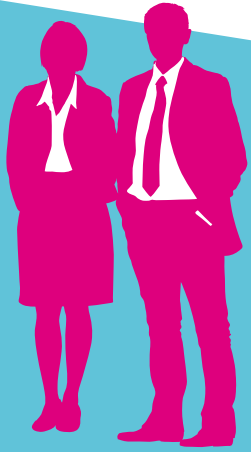


**120**  
EXHIBITORS



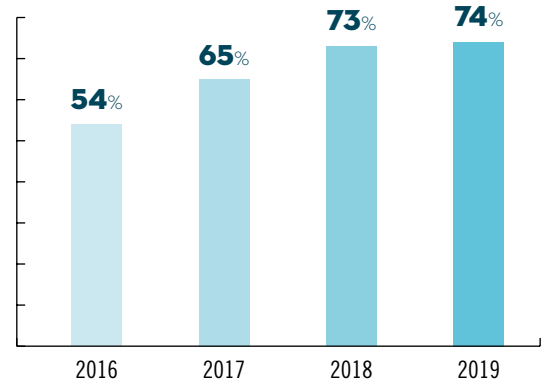
**+23%**  
INCREASE IN  
VISITOR NUMBERS

## VISITOR SATISFACTION



**74%**

**OF VISITORS**  
were fully or very  
satisfied with  
Supply Chain Event 2019.



## VISITOR PROFILE

### PURCHASING ROLE

I do not have  
a direct role  
Not applicable



**24%**



I am a decision-maker  
I make recommendations  
I am a purchasing consultant

**76%**

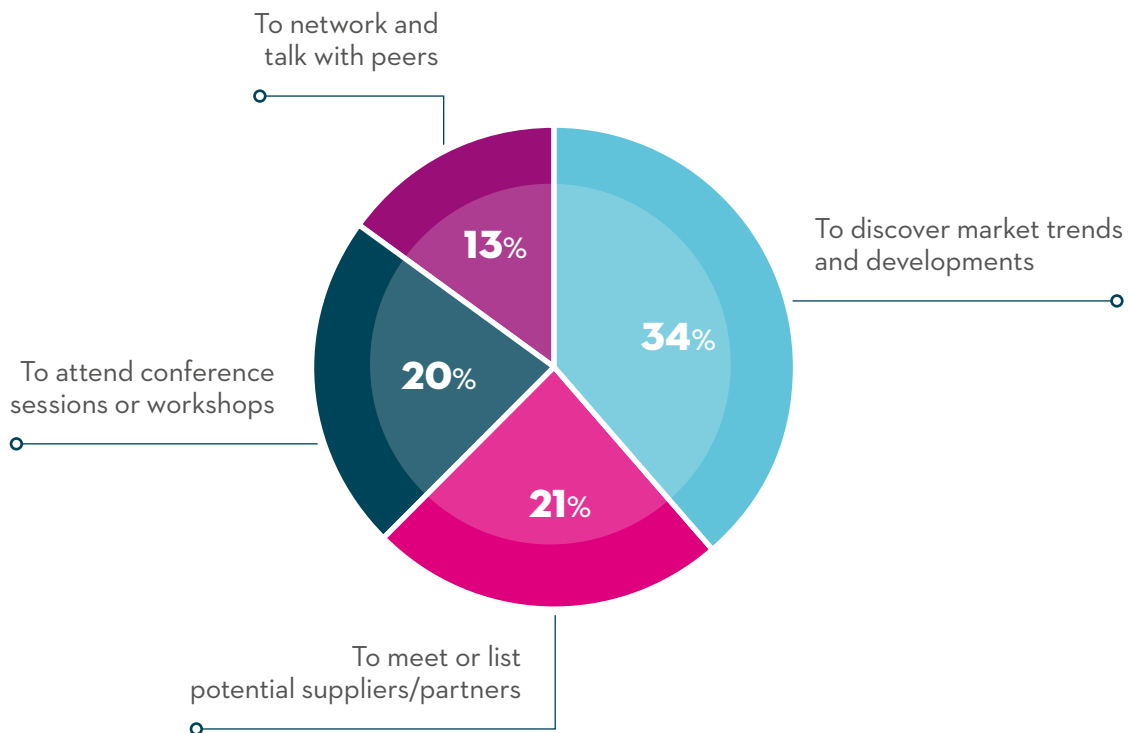
Most visitors to the trade show have a supply chain purchasing role in their company. Over three-quarters of visitors have a role in final decision-making, recommendations or purchasing consulting. This share was up by **2 points** from the 2018 edition, from 74% to **76%** of visitors.



## MAIN PURPOSE FOR ATTENDING

Everyone who pre-registered ahead of the exhibition stated their main reason for coming to Supply Chain Event.

The main reasons are:



## VISITOR SERVICES IN THEIR COMPANY

Nearly a third of visitors (**32%**) had functions in the supply chain and logistics/warehouses/logistics hubs. Company employees with important decision-making influence were well-represented at the event.

For example, **1 out of 10 visitors** were members of executive management.

Other departments are also involved in supply chain projects and attended the trade show.



8%

IT AND  
INFORMATION  
SYSTEMS



7%

PURCHASING AND  
PROCUREMENT



4%

OPERATIONS  
AND PLANNING



3%

STRATEGY  
AND PROJECT  
DEVELOPMENT



3%

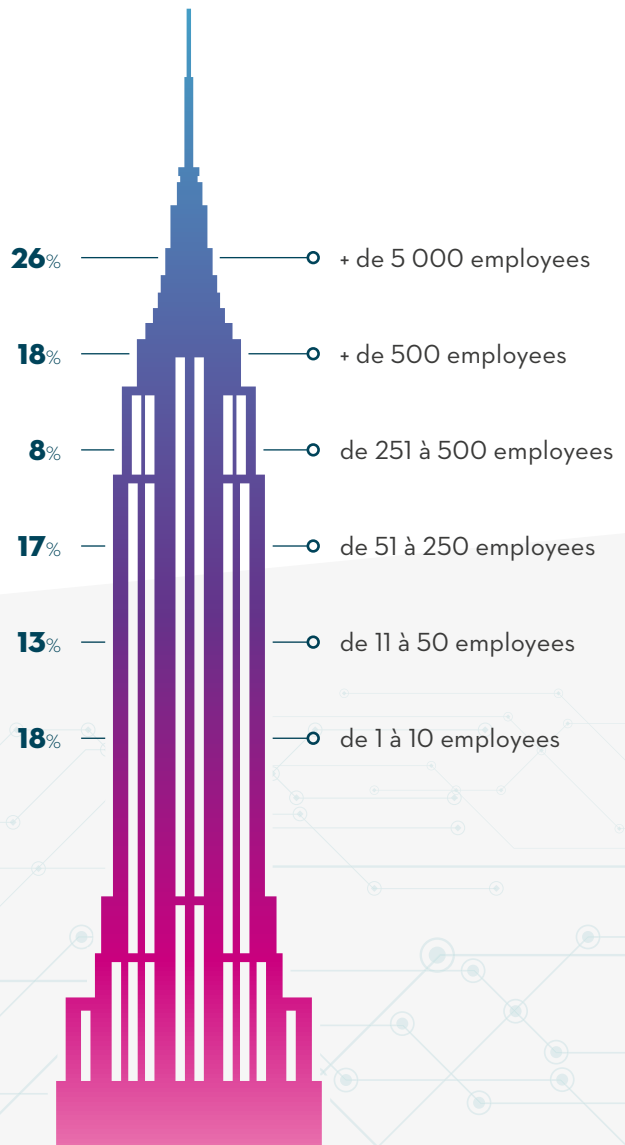
TRANSPORT

## ATTENDANCE BY DEPARTMENT



## COMPANY SIZE

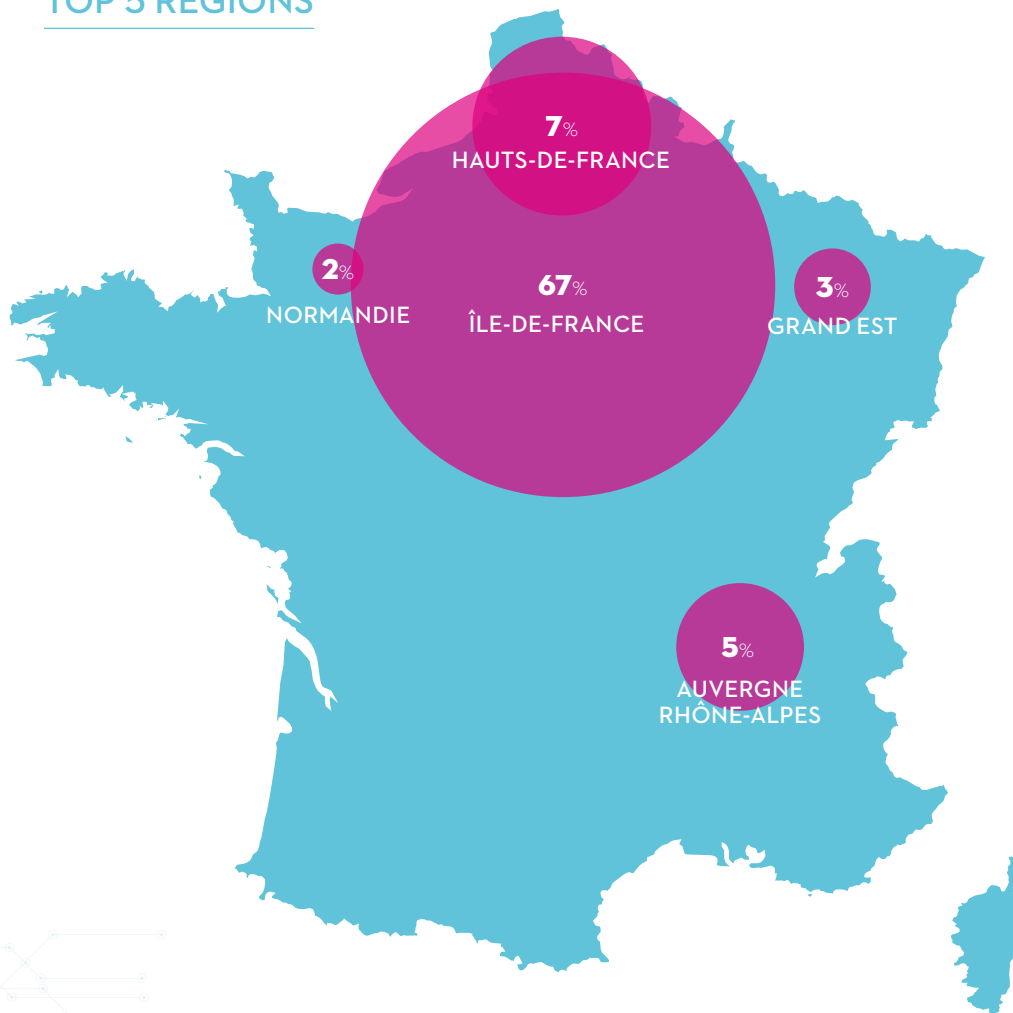
Visitors to the trade show work for different sized companies, from microenterprises to major corporations, which accounted for the largest share with **26%** of visitors. Attendance from middle market companies dropped slightly (**-2%**), while SME attendance increased (**+2%**).



## QUELQUES SOCIÉTÉS VENUES SUR LE SALON



## TOP 5 REGIONS



**67%** of visitors work in the Paris region (Île-de-France).

The majority of visitors came from the Île-de-France region, followed by Hauts-de-France (**7%**), Auvergne-Rhône-Alpes (**5%**), Grand Est (**3%**) and Normandy (**2%**).

## FRENCH / INTERNATIONAL ATTENDANCE



## MAGELLAN CLUB

Around **250 members** of the Magellan Club attended SCE19.

The club represents managers from logistics, transport, the supply chain, operations and innovation in the transport and logistics sector.



## EXHIBITOR PROFILE

The 2019 edition featured **120** exhibitors, **43** of which attended for the first time, which means that **35%** of companies were new to the event.

At the request of visitors who attended last year, a new field of expertise dedicated to transport and logistics solutions was added this year. The other four sectors got slight name changes:



TRANSPORT  
AND LOGISTICS  
SOLUTIONS



MANAGEMENT  
& PLANNING  
SOLUTIONS



INFORMATION  
SYSTEMS &  
TRACKING

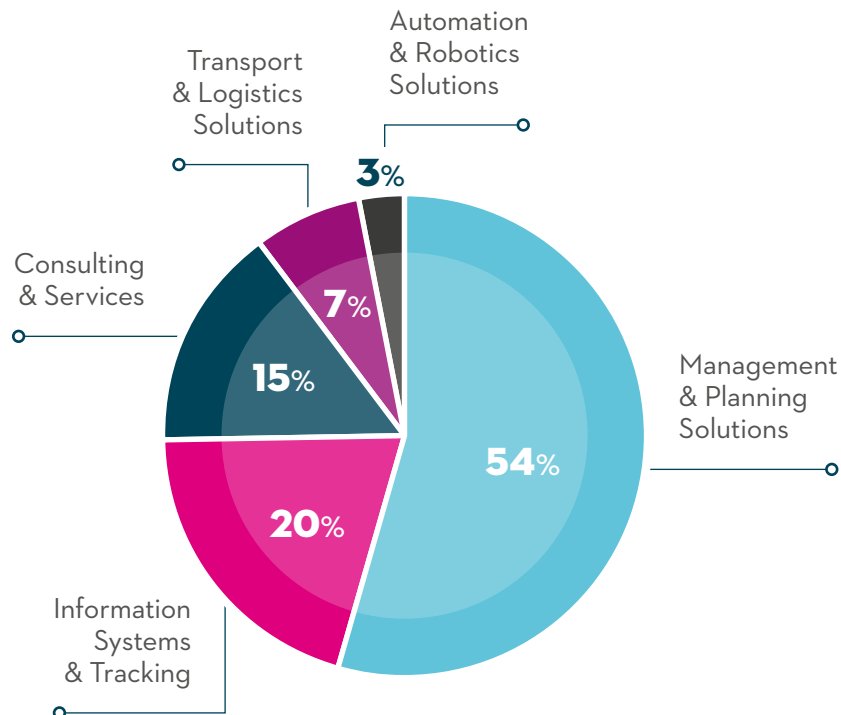


AUTOMATION  
& ROBOTICS  
SOLUTIONS



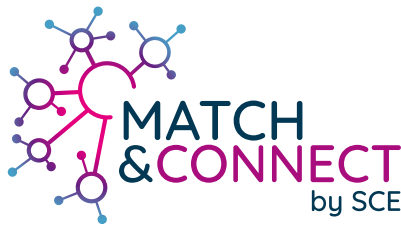
CONSULTING  
& SERVICES

## EXHIBITORS BY FIELD OF EXPERTISE



## SCE IS THE BEST PLACE TO MEET

Thanks to the **Match & Connect by SCE** networking platform, **677** meetings were scheduled and **403** took place!



**677**  
RENDEZ-VOUS  
PLANIFIÉS



**403**  
RENDEZ-VOUS  
EFFECTUÉS

The solution enabled many exhibitors and visitors to exchange contact information and meet through SCE.

## 2 DAYS FILLED WITH A RICH CONFERENCE PROGRAMME



**Supply Chain Magazine**, the reference media publication for supply chain professionals, developed a rich programme of **42 conference sessions and workshops** that created opportunities to share knowledge and experience.

The programme was designed around “**Keys to a successful digital transformation**”, giving visitors the chance to learn about new technology trends and hear feedback from their own ecosystem so that they can prepare their supply chain transformation, management and implementation strategies.

For the first time in the event’s history, a whole day was **focused on the pharmaceuticals and cosmetics sector**, on 4 December. This bottom-up approach covered the entire logistics value chain. Future editions will feature a focus that showcases a specific type of industry.

The programme also covered **3 themes**:

- Industry and Fast-Moving Consumer Goods
- E-commerce and Retail
- Transport, Freight Services and Urban Logistics

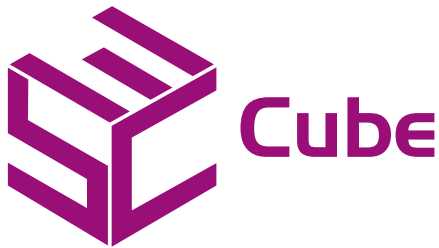
Conference sessions and workshops attracted even more visitors than ever, with **4,207 participants, up by 26% from attendance last year.**

## TOP 15 CONFERENCE SESSIONS WITH THE HIGHEST ATTENDANCE

1	<i>2019-2020 overview of digital transformation</i>	211 participants
2	<i>Reinventing your Supply Chain with a decision-making platform</i> organised by Llamasoft	186 participants
3	<i>Technologies and Innovation in the Supply Chain roundtable discussion</i>	171 participants
4	<i>Demand Planning at the heart of performance at the L'Oreal group</i>	167 participants
5	<i>Can blockchain technology boost collaborative logistics?</i> in partnership with GS1 France	157 participants
6	<i>Transforming an iconic bricks-and-mortar retailer into a multichannel leader</i> organised par IBM Sterling	143 participants
7	<i>Managing information so you can manage your supply chain: from data to decision-making</i>	135 participants
8	<i>Results of the annual industry Supply Chain Barometer</i> carried out by KPMG in partnership with Usine Nouvelle	134 participants
9	<i>Making a Demand Driven project successful – bioMérieux case study</i>	127 participants
10	<i>Digitalising transport documents, a national and European challenge</i>	125 participants
11	<i>Keys to a successful last mile environmental transformation</i> organised by Urby	125 participants
12	<i>The Demand Driven transformation at Pierre Fabre Dermo-Cosmétique</i>	125 participants
13	<i>Implementing collaborative platforms for managing transport and the Supply Chain</i>	123 participants
14	<i>Digital twinning and simulation: key technologies for industry of the future</i> organised by Cosmo Tech	123 participants
15	<i>Evolving: outlook for urban logistics</i> in partnership with Aslog	116 participants

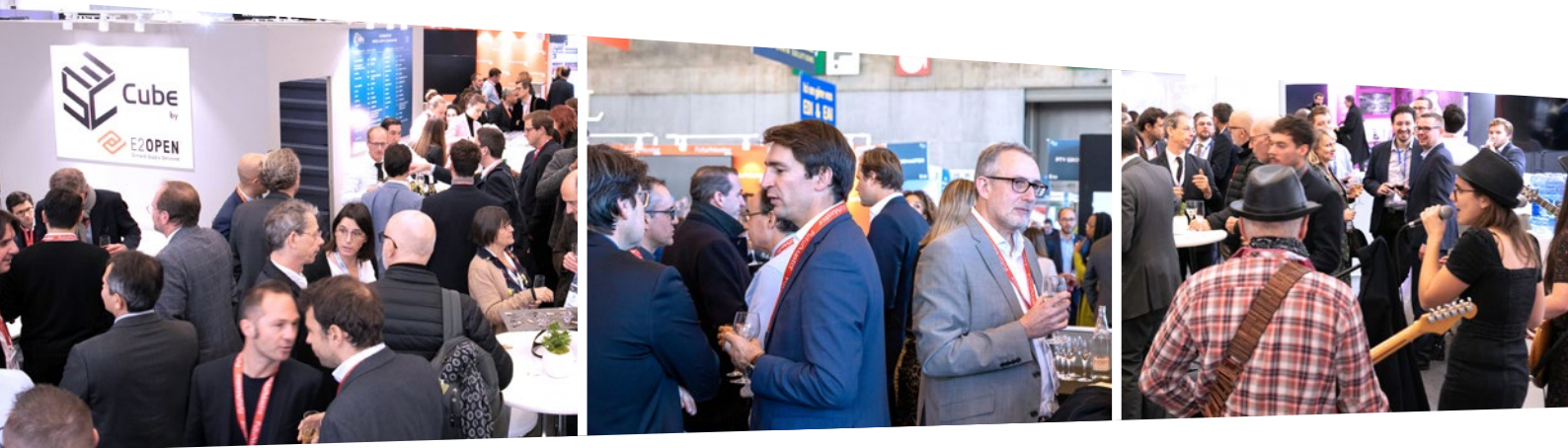


## NETWORKING COCKTAIL PARTY



On Tuesday 3 December, a networking cocktail party was held in The Cube, the trade show's central space. The event was open to all and brought together exhibitors and visitors for a fun evening, with music from the Black Hats.

Supply Chain Event was pleased to welcome **Barry Anderson**, Demand and Supply Chain Specialist at Coca-Cola Beverages Africa to the trade show. In his keynote speech entitled "*Our Demand Driven Journey in Africa*", he spoke about the implementation of DDMRP in 10 countries, 18 plants and 23 distribution centres.



## DIGITAL SUPPLY CHAIN AWARD

SCE is the place for supply chain professionals to **discover the most exciting innovations** in information systems and tracking, management and planning solutions, and transport, logistics, automation and robotics solutions.

The Digital Supply Chain Award competition received **a makeover** for its 4<sup>th</sup> edition. It took place in The Cube on 4 December, from 10am to 11:30am, with 3 rounds of battles where competitors pitched their projects at the event hosted by Isabelle Fayolle, journalist and media trainer with Fayolle Media.

The jury included supply chain and logistics executives and major decision-makers in industry and distribution. **86% of the jury was new** to the judges' panel, giving exhibitors the chance to meet with new buyers.

Scoring focused on innovation, added value for customers, performance achieved or guaranteed for customers, the current issues and problems that the solution addresses, how easily the solution can be implemented and keeping within the allotted time.

The 4 semi-finalists were **Flowlity, Wakeo, Urbantz, and Proglove**.

The winner was announced at the Awards Ceremony held on 4 December at 12 noon in Room 1. This year the top prize went to **Proglove**, with its MARK solution, a miniature barcode scanner that replaces traditional handheld scanners so that operators can have their hands free at all times and save valuable seconds with each scan.

## MEMBERS OF THE JURY

**Jean-Paul Ballet,**  
VP Service delivery Industrialisation – **SODEXO**

**Christophe Poutiers,**  
Director of Operations – **BRICO PRIVÉ**

**David Perruche,**  
International Logistics Director – **KENZO**

**François-Régis Le Tourneau,**  
Corporate Supply Chain Standards and Prospective Director  
– **L'ORÉAL**

**Alexandre Berger,**  
Logistics Projects Director – **LA POSTE**

**Stéphane Sarrazin,**  
VP Supply Chain – **DEVIALET**

**Pascal Bonnaud,**  
Director of Supply-Chain E-Commerce – **AUCHAN**

**Julien Morel,**  
Supply Chain Director – **RIMOWA**

**Geoffroy Libaudiere,**  
Urban Supply Chain Director – **ÉRAM**

**Delphine Gelle,**  
EMEA Supply Chain Director – **CLARINS**

**Céline Phung Peureux,**  
Director of Procurement – **FRANPRIX - LEADER PRICE**

**Erik Dam,**  
Supply Chain Director – **BAYER**

**Marc De la Fons,**  
Former CEO – **GALLIMARD** and  
former Logistics Director – **CHRISTIAN DIOR**

**Jean-Michel Lechat,**  
Director Logistics Organisation and Methods France and  
West – **CARREFOUR**

**Frédéric Masbonçon,**  
Supply Chain Director – **SERVIER**

**Christian Sanchez,**  
Supply Chain Director – **GROUPE FRANS BONHOMME**

**Laurent Dietsch,**  
Former Global Supply Chain Director – **LACOSTE**

**Pierre Charpentier,**  
Supply Chain Director – **SAFRAN**

**Patrick Damian,**  
Director of Innovation and Foresight Development –  
**CHARLES ANDRE**

**Romain Grange,**  
Supply Chain and Procurement Director – **LEROY MERLIN**

**Hervé Leygnac,**  
Logistics Director – **COOPER**

## 30 EXHIBITORS ENTERED THE COMPETITION

### ALIS/ MY TOWER

**Solution name: MYTOWER**

MyTower is a collaborative digital Control Tower that covers the functions of a Transport Management System (TMS) and Global Trade Management (GTM) system, combined with a powerful connectivity module that communicates with an entire ecosystem of partners.

MyTower also features smart modules that provide our customers with optimisation and decision-making tools in addition to flow control and management modules ■

### B2WISE FRANCE DDMRP PURE PLAYER

**Solution name: B2WISE**

B2Wise is a DDMRP-based supply chain planning application that lets you manage your entire Supply Chain in real time, from ordering raw materials to meeting customer deadlines. The application provides visible and collaborative supply chain management ■

## BEVOLTA

**Solution name: BEVOLTA**

BEVOLTA is based on 3 complementary modules:

1. An automated system that provides customers with global supply chain analysis to detect key products that can become ROI levers and help manage their supply chain.
2. A powerful ROI simulator that uses management parameters to provide risk-free simulations and predict ROI for a scenario once it is implemented.
3. A day-to-day control tower to track recommendations that the system makes in real time ■

## E-SCM

**Solution name: E-SCM**, supplier portal for the textile, fashion and luxury goods industry

The e-SCM Supplier Portal is a software program for managing outsourced production in the fashion industry. The challenge is to meet the demands of highly selective sales competition and be capable of meeting the specific requirements of each client to ensure on-time delivery of the right volumes and quality to retail stores across the distribution network.

With its unique interface, e-SCM manages production cycles for each type of product division (ready-to-wear, men's, women's, children's, leather goods, luggage, sunglasses, jewellery, tableware, interior decoration and furniture, etc.) and harmonises production tracking for all suppliers with standardised quality assurance requirements.

The solution also provides full traceability, from raw materials sourcing to delivery of finished products to warehouses, and can be used to demonstrate a brand's CSR commitments ■

## COSMO TECH

**Solution name: COSMO TECH SUPPLY CHAIN**

Cosmo Tech Supply Chain is an SaaS solution powered by a unique and proprietary augmented intelligence platform that creates digital twins of complex supply chains that incorporate all assets, interdependencies, constraints and flows. These virtual models factor in the organisation's business processes, infrastructure, and human and financial resources, and use real data to optimise configurations and achieve set targets in order to test out how different actions impact the same targets. For example, production planning managers can optimise their initial production plans and identify critical bottlenecks. Using what-if scenarios and digital twinning, Cosmo Tech Supply Chain can identify the best future manufacturing strategies and optimise each decision ■

## DDS LOGISTICS

**Solution name: IBM STERLING SUPPLY CHAIN**

Real-time visibility of transport is crucial for many employees, especially for those on the move, like sales reps, buyers and managers.

To meet these challenges, DDS has created the DDS Live mobile app, which provides real-time push alerts, tracking lists and KPIs. All this information can be customised according to the user's business and scope of activity.

For example, sales representatives will have access to the number of shipments made on their customer portfolio, alerts in case of delays and daily lists of scheduled deliveries.

The app is available on Android and iOS and connects natively to DDS transport software.

With DDS Live, staff have constant access to delivery information in the field, without overwhelming the logistics department with questions ■

## E-LIOS

**Solution name: DOPI**

DOPI is a platform for real-time monitoring and analysis of activity in buildings. Created based on smart lighting systems, it collects movement data and environmental parameters and uses artificial intelligence to provide a better understanding of movement-related processes in professional buildings.

DOPI can also provide separate capture solutions that are not connected to lighting systems in order to collect the data it needs ■

## IBM STERLING

**Solution name: DDS LIVE**

Building smart and self-correcting supply chains. First-generation supply chains are good at automating and optimising processes in functional silos. But the next chapter of digital transformation will require supply chains that are dynamic, responsive and interconnected with ecosystems and processes. To succeed, supply chain leaders need to take bold strides forward in driving efficiencies and being resilient to disruptions. The IBM Sterling Supply Chain Suite gives you end-to-end visibility, real-time insights and recommended actions to turn disruptions into opportunities for customer engagement, growth and profit. It's an open, integrated platform that easily connects to your supplier ecosystem, while leveraging advanced technologies like AI and blockchain ■

## EVEROAD

**Solution name: EVEROAD**

Everoad offers a new approach to road transport. Its innovative digital solution matches shippers with European transport SMEs in order to meet their spot and regular needs.

Companies sending shipments simply upload their request to the platform, which finds them a suitable carrier that meets their deadline and price requirements within an average of 1.5 hours. Once the shipment has been accepted, shippers can track it in real time using their personalised dashboard, an essential tool for all our shipper clients.

On the transport SME side, they get alerts for offers posted on the routes they operate, in order to optimise Vehicle Fill Rates. They can accept shipments with the click of a button, and manage the entire service on line, including billing, to be paid in 72 hours.

Everoad's operational teams use our risk prevention tool to provide maximum service quality from loading to delivery ■

## EVERYSENS

**Solution name: OMNITRACK**

EverySens offers a business software solution for managing transport performance, and a diversified data integration marketplace covering rental company sensor data collected from wagons, factory data from WMSs and transport data from consignment notes to rail companies. EverySens offers real-time tracking of trains across Europe, and goes further with a brand new feature for transport scheduling that digitises consignment notes via a single portal. EverySens now handles all transport processes, from initiation to execution and performance analysis. The OMNITRACK solution has 3 sets of functions: fleet management, transport management and data analysis via advanced statistics from across Europe ■

## FLOWLITY

**Solution name:** FLOWLITY

This SaaS solution significantly improves inventory management by serving as a smart trusted third party between businesses and their clients and suppliers. The tool correlates their data and uses a flow analysis solution where artificial intelligence algorithms offer recommendations and predictions that planners can implement immediately.

With access to real-time inventories and an analysis of current orders, Flowlity can anticipate needs and optimise orders and warehouse replenishment in order to meet operational needs ■

## FUTURMASTER

**Solution name:** TPX (Trade Promotion Management & Optimisation)

TPx is a next generation end-to-end promotion management solution that synchronises the supply chain with all players in the promotional process. This includes developing a promotions plan to optimise the marketing budget, operational coordination and post-promotion analysis ■

## HUB ONE

**Solution name:** HUB ONE TRACECOLD (wireless temperature, humidity and light level tracking)

This solution relays temperature data without having to install a concentrator/gateway in vehicles to transmit data ■

## LLAMASOFT

**Solution name:** SUPPLY CHAIN GURU

Supply Chain Guru offers multiple options for finding opportunities and inefficiencies in the supply chain. Utilising data gathered from multiple sources, users can create an authentic digital twin of their complete supply chain to visualise current operations and uncover new operational options or areas of inefficiency or risk. They can visualise the model in different ways using maps, views, graphs and dashboards – giving them the tools to drive consensus and decisions across supply chain functions. Llamasoft's all-in-one design engine uses advanced algorithms and machine learning to optimise networks, product flows, cost to serve, inventory, production and transport, and perform end-to-end finance, cost, and process modelling and greenfield and demand analysis ■

## MAGAZINO

**Solution name:** TORU (autonomous order picking robot)

TORU is a mobile robot that interacts with its environment and can organise and retrieve small boxes from shelves ■

## MOBILEIT

**Solution name:** KEEPTRACKING

KeepTracking is a modular, standardised and scalable cloud tracking application. The idea was to create a solution for tracking objects (packages, shipping crates, etc.) moved by a logistics service provider within and between a company's different sites. The application offers real-time activity reporting and reduces the number of calls to locate packages and find out when they will be delivered. The solution includes an Android mobile application synchronised with the supervision application which can be accessed from an ordinary browser. KeepTracking currently has three modules: Core, for general tracking using fully customisable forms; Delivery for shipment tracking; and finally Service, a service request management module ■



## PROGLOVE

**Solution name: MARK:** the industrial wearable that is the lightest, smallest and toughest barcode scanner in the world.

This miniature barcode scanner replaces traditional handheld scanners so that operators can have their hands free at all times and save valuable seconds with each scan ■

## QAD DYNASYS

**Solution name: QAD DYNASYS DSCP**

The QAD DynaSys DSCP solution natively offers powerful end-to-end supply chain optimisation algorithms. The latest version, DSCP 2019, was recently rolled out and offers new optimisation algorithms as standard based on artificial intelligence and especially machine learning. The new machine learning solution covers things like clustering, which can be used to group items into homogeneous categories depending on how recent they are, their frequency and price, and facilitates the development of S&OP (Sales & Operations Planning) categories and other categories useful for statistical forecasting. In future versions, users will be able to define their own criteria for creating these categories ■

## REDLOG

**Solution name: SIMCAP**

Some industrial resources are for uses that cannot be predicted by traditional ERP or APS solutions due to their mixed character (e.g. machine and storage area) and/or fragmented use (e.g. human resource performing a wide range of basic simultaneous tasks).

Redlog has developed a generic module for managing resources with non-predictable uses called "SimCap", using an approach combining simulation and optimisation techniques.

In addition to providing managers with visibility for coordinating production facilities and making strategic decisions, SimCap lets them create and manage scenarios for dynamic optimised use of critical resources ■

## SAFECUBE

**Solution name: SAFECUBE SOLUTION**

Real-time end-to-end container tracking solution providing continuous visibility, efficient management and optimisation for intercontinental shipments.

The service includes:

- reusable low-power IoT trackers with a long battery life that monitor container location and transport conditions (temperature, humidity, impacts, opening).
- a web-based SaaS platform (view/analyse container flows, real-time alerts about transport anomalies (delays, detours, idle containers, non-compliant conditions, intrusions, etc.)
- the tracker reverse logistics service.

This service uses the Sigfox IoT network and offers global coverage (over 70 countries), optimised energy consumption (environmentally-friendly solution) and a highly competitive information cost.

- services including advanced data analysis (AI and algorithms), recommendations for flow optimisation solutions, and decision-making support (transport incident management) ■

## SEDAPTA-OSYS

**Solution name: SEDAPTA SUITE**

The sedApta suite is a Sales & Operations Planning (S&OP) platform that manages typical advanced supply chain processes:

- Demand management: mathematical, statistical and collaborative demand forecasting
- Inventory management: inventory calibration and replenishment optimisation
- Resource and supply planning: finite capacity production planning
- Order Promising: consistent delivery on promises to customers
- Web Supply Engine: strategy and decision-sharing with suppliers for integrated scheduling
- Factory scheduling: precise scheduling and optimisation of production phases
- Quartis M.E.S: real-time production tracking, Green Factory, production data collection, tracking ■

## SHIPSTA

**Solution name: SHIPSTA**

SHIPSTA is a platform that assists shippers in the freight tendering process. It digitises this process which can often be long and complex, due to the amount of information exchanged with the various carriers offering their services for contract or spot buying.

This flexible, fast and secure platform ensures data quality, a fast process and performance indicator assessment ■

## SHIPTIFY

**Solution name: SHIPTIFY**

Shiptify offers a suite of solutions for supply chain professionals:

- Shipti-TMS (TMS for Shippers),
- Shipti-Dock (Yard Management)
- Shipti-Spot (Spot Requests)

Shiptify is available for all modes of transport: Air, Sea, Road, Rail ■

## SIGHTNESS

**Solution name: SIGHTNESS**

Sightness is an AI driven SaaS solution for transport anomalies detection. It aims to:

- Enable companies to view and manage their transport performance in a comprehensive way (costs, order promising, environmental impact),
- Alert them to recurring anomalies
- Provide key decision-making support by identifying the root causes of problems and suggesting action plans.

To do this, Sightness collects and standardises all relevant data from within the company, from service providers or from open data sources (weather, traffic conditions, etc.).

Sightness covers all modes of transport (air, land, sea), all transport types (from express delivery to containers or full truckloads), everywhere in the world, and already has around thirty customers including distributors, e-commerce companies or manufacturers that are leaders in their sector, such as L'Oréal France ■

## SKU SCIENCE

**Solution name: SKU SCIENCE**

SKU Science is the first business intelligence solution for the Supply Chain that easily handles past and future data.

It includes the following functions:

- Smart data import based on machine learning: each client can have a different file format.
- Demand forecasting: the company computes forecasts and automatically chooses the most suitable one for each Stock Keeping Unit (SKU) or product category.
- Inventory planning: depending on the inventory policy for each item, SKU Science determines the replenishment period and the number of units to be ordered or manufactured.
- KPI calculation: SKU Science computes KPIs such as excess inventory, inventory shortages, idle inventory, stock coverage, forecast bias and error.
- Customised reports: our platform can be used to create customised reports based on all the data listed above with no specific computer skills required ■

## STIMIO

**Solution name: STIM TRACK ACCURACY (STA) ; STIM TRACK UNIVERSEL (STU)**

STA and STU are part of a group of products dedicated to Smart Tracking, i.e. tracking and monitoring advanced mobile assets combining multiple sensors, geolocation and low-power long-distance radio telecommunications ■



## TK'BLUE

**Solution name:** TK'BLUE, transport labelling and rating platform

The TK'Blue SaaS platform calculates and reduces the environmental and social impact of transport. Shippers and forwarding agents can import transport operational flows data 24/7 and accurately calculate in real time:

- the volume of greenhouse gases, Nox, Sox and pollutants
- the cost of the social impact of their negative externalities (noise, congestion and accidents).

These rich relational databases optimised by the logic and power of artificial intelligence dynamically link carrier data to shipper data to help them gradually improve their collaboration by sharing action and progress plans.

The platform offers a unique solution that enables all players in the transport chain to achieve their environmental and CSR objectives and improve their economic and logistics performance ■

## URBANTZ

**Solution name:** URBANTZ

Urbantz is the latest innovation in logistics solutions. Its powerful SaaS platform offers companies the most efficient way of managing complex first and last mile delivery operations. The solution is connected to their ecosystem and provides the real-time capabilities that all players need to achieve logistics excellence.

Its services cater to large corporations, middle market companies and promising startups. The platform's users make customer satisfaction their priority ■

## VEKIA

**Solution name:** VEKIA SaaS PLATFORM

This SaaS solution specialises in inventory and procurement optimisation. More specifically, it offers high-performance automated inventory planning computed by artificial intelligence engines that take into account multiple logistics constraints.

These engines manage things like sales forecasts calculated daily by machine learning algorithms developed by our Lab unit. The solution does this by automatically and continuously feeding all customer data into the system.

The solution's user interface has been designed with strategic and operational supervision dashboards. This helps users understand the solution's recommendations, explore them, and change them by creating exceptions using a smart alert system ■

## WAKEO SAS

**Solution name:** WAKEO

Wakeo consolidates all transport providers on a single platform. Beyond simply aggregating data, Wakeo improves and enriches data using independent sources such as AIS/satellite data from port authorities or third-party IoT sensors.

More specifically, the tool uses AIS or satellite data to track ships and aircraft, and can also connect to truck Sat Nav systems or IoT systems (partner networks: LoRaWAN, Sigfox, GSM).

The solution then uses in-house algorithms to calculate dynamic ETAs and send proactive alerts to operational teams or customers. This enables them to anticipate delays and manage unforeseen events using exceptions.

Wakeo also offers an Analytics module which provides objective data on the level of service offered by service providers and identifies ways of improving lead-times ■

## MEDIA PARTNERS

Supply Chain Event has **13 media partners**: Supply Chain Magazine, Agora du Supply Chain Management, CGI, Fapics, FAQ Logistique, Froid News, L'Observatoire des cosmétiques, Points de Vente, Stratégies Logistique, Supply Chain Village, Transportissimo TRM Le Guide, Voxlog.



## MEDIA

The event attracted over **50 journalists**, including Supply Chain Magazine, Stratégies Logistique, Voxlog, Solutions Manutention, LSA, Froid News, L'Usine Nouvelle, Transportissimo, Industrie & Technologies, etc.



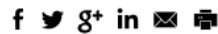
## EXAMPLES OF PRESS COVERAGE



INNOVATION

### ProGlove remporte le Digital Supply Chain Award 2019

06.12.2019 • 08h30 | par Charlotte COUSIN



Le 4 décembre 2019, le spécialiste du gant intelligent ProGlove, a remporté la quatrième édition du Digital Supply Chain Award, sur le salon Supply Chain Event.

Ouvert gratuitement à tous les exposants, le Digital Supply Chain Award de **Supply Chain Event** a pour objectif de mettre en avant l'offre d'innovation digitale en matière de supply chain. Organisé pour la quatrième fois consécutive sur le salon, il a été remis cette année à ProGlove, le spécialiste des gants intelligents avec lecteur de code-barres intégré, qui concourait parmi 30 candidats. Une récompense qui vient s'ajouter aux différentes actualités de la société. Cette dernière a en effet annoncé, en septembre dernier, **une levée de fonds de 40 millions de dollars** auprès de Summit Partners afin d'accompagner son internationalisation, et a signé en novembre un partenariat technologique avec Ansell Limited.

La récompense, remise le 4 décembre 2019, a été décernée par un jury composé de 20 membres, après que chaque concurrent a dû défendre son projet sous forme de pitches. « *Nous sommes très heureux et honorés par ce prix. Il vient récompenser nos efforts R&D, mais confirme aussi l'idée que nous sommes en accord avec les orientations du marché. Cette distinction est aussi un encouragement pour toute l'équipe à poursuivre les efforts engagés sur tous nos marchés* », explique Benoît Payre, country manager France.

5 December 2019

# L'USINE NOUVELLE

## Comment Renault, Saint-Gobain et Solvay ont transformé leur supply chain

GAUTIER VIROL

SOLVAY, RENAULT, SAINT-GOBAIN, NUMERIQUE, L'USINE AUTO

PUBLIÉ LE 05/12/2019 À 10H05

A l'occasion du salon Supply Chain Event, Saint-Gobain, Renault et Solvay ont partagé leurs expériences sur la numérisation de leur supply chain. Au programme, jumeau numérique, logiciel d'aide à la décision et e-commerce.



Renault s'est doté d'un jumeau numérique de son réseau d'usines et de fournisseurs, fourni par la start-up CosmoTech.

Au salon [Supply Chain Event](#), qui se tenait à Paris les 3 et 4 décembre, certains grands industriels sont venus témoigner de la transition numérique de leur organisation logistique. Accompagnés de leurs partenaires, Renault, Solvay et Saint-Gobain ont partagé leurs bonnes pratiques. Au programme, jumeau numérique, logiciel d'aide à la décision et e-commerce.

### Saint-Gobain s'adapte au e-commerce

DSC, filiale de Saint-Gobain, vend des produits de chauffage et de plomberie. "Nos clients – des grands comptes, des plombiers, des chauffagistes et des particuliers – souhaitent gagner du temps, explique Méline Rollin, directrice logistique chez Saint-Gobain DSC. Nous avons donc besoin de réactivité." L'entreprise propose plusieurs services : livraison du jour pour le lendemain, collecte en magasin une heure après la commande... "Tout cela pose des problèmes de logistique", souligne-t-elle.

Organisée selon un modèle de stocks régionaux fournissant les différents points de vente, la filiale de Saint-Gobain a dû enrichir son modèle. Elle s'est pour cela faite accompagner par la société de conseil [Diagma](#). "Nous nous sommes orientés vers une approche mixte, avec un entrepôt national mécanisé dédié à la vente en ligne de petits produits, tout en conservant les stocks régionaux pour la livraison des gros produits comme les chauffe-eau", développe la responsable.

Cette réorganisation doit permettre au groupe d'améliorer sa performance sur les ventes en ligne et de répondre aux mutations anticipées du secteur. "Le e-commerce représente 6 % de notre activité pour le moment, d'ici cinq ans ; sa part dans notre chiffre d'affaires devrait être multipliée par cinq, souligne Méline Rollin. Mais nous faisons face à une concurrence nouvelle, comme Amazon, qui est devenu un client important de nos fournisseurs." Elle devrait être totalement effective d'ici deux à trois ans.

### Solvay, l'aide à la décision

A Solvay, l'optimisation de la supply chain s'est articulée autour d'un centre d'excellence créé il y a deux ans. "L'objet de ce centre est d'adopter une approche transverse à toutes nos différentes activités afin de partager les bonnes méthodes et les bons outils en termes de logistique", rappelle Christian Backaert, responsable du centre d'excellence supply chain. Un de ces outils est celui de l'éditeur logiciel [Llamasoft](#).

Ce dernier a mis en place un tableau de bord numérique, accessible à l'ensemble des responsables supply chain du groupe. Il regroupe les principaux indicateurs de performance. "Si vous n'avez pas ces indicateurs et les données qui vont avec, vous ne pouvez pas augmenter vos performances", argue le responsable. Le logiciel se double d'un outil d'aide à la décision qui permet d'explorer différents scénarios sur la base de ces données et de ces indicateurs. Et de définir l'organisation optimale pour un problème donné.

**Sur le même thème: Comment, en ouvrant des magasins, Haribo a dû automatiser sa supply chain**

"Nous avons atteint des résultats au-delà de nos espérances", avance Christian Backaert. Il explique avoir réduit de 50% les coûts de logistique d'une usine du groupe et avoir économisé 1,5 million d'euros en optimisant les flux de stock entre ses différents centres de distribution.

### Le jumeau numérique de Renault

"Il faut à tout instant être capable de tirer le maximum de son réseau logistique", estime Aimé-Frédéric Rosenzweig, expert supply chain chez Renault. Le constructeur, qui compte avec l'Alliance Renault-Nissan 122 sites de production et 6 000 fournisseurs, s'est doté d'un jumeau numérique de son réseau d'usines et de fournisseurs, fourni par la start-up [CosmoTech](#). L'objectif : définir les goulets d'étranglement qui ralentissent la production. Le projet, qui dépasse à peine la preuve de concept, est mis en œuvre sur la production de moteurs, qui implique différentes usines et de multiples fournisseurs.

"Une fois les données collectées, le jumeau numérique permet de tester des dizaines de milliers de scénarios différents, explique Michel Morvan, co-fondateur de la start-up. Cela permet de révéler différents ralentissements dans la production." Une fois soulevés, ces problèmes peuvent être pris en charge par les ingénieurs du groupe. Qui peuvent ensuite tester, dans le jumeau numérique, quelle solution est la plus optimisée.

Développé depuis deux ans, le projet va être intégré plus profondément dans le processus de décision du constructeur. "Nous sommes en train de réfléchir à l'utiliser pour optimiser la maintenance et pour améliorer les flux de tôlerie dans nos usines", évoque l'expert de Renault. De quoi participer aux bons résultats du français [dans un marché morose](#).



Demandez votre badge

Supply Chain Event - 3 et 4 décembre 2019  
Hall 5.2 - Parc des Expositions - Porte de Versailles - Paris

14 novembre 2019

**Big Data, objets connectés, imprimantes 3D, robotisation des entrepôts, réalité augmentée, les entreprises de l'industrie, de la distribution et du e-commerce réalisent progressivement leur transformation digitale.**

Mais comment s'y prennent-elles ? Comment définissent-elles les priorités à mettre en œuvre ? Comment mener un projet de transformation total ou partiel ? Telles sont les questions qui seront soulevées dans cette nouvelle édition de Supply Chain Event, grâce à son programme de 40 conférences et ateliers.



Avec un focus le 4 décembre sur le secteur de la pharmacie et de la cosmétique, ce forum est organisé autour de trois carrefours sectoriels : Industrie & Produits de Grande Consommation, E-commerce & Grande Distribution, Transport - Grande Logistique & Logistique urbaine.

### Industrie et Produits de Grande Consommation

Premier jour du salon, le mardi 3 décembre, six conférences dresseront les tendances observées dans l'industrie et les produits de grande consommation.

Ce cycle débutera par le témoignage exclusif du Directeur Supply Chain Monde d'IKEA.

Cette intervention sera suivie de la présentation des résultats de l'étude Lab Digital de l'ASLOG et du baromètre annuel KPMG Usine Nouvelle sur l'évolution de la Supply Chain dans l'industrie.

En complément d'une table ronde « Technologies et innovations dans la Supply Chain », deux conférences aborderont le rôle des plateformes d'aide à la décision dans la Supply et les solutions numériques dédiées à l'optimisation de la production face à la volatilité de la demande.

14 November 2019

### E-Commerce et Grande Distribution

La journée du 3 décembre sera également placée sous le thème du e-commerce et de la grande distribution au travers de cinq conférences phares.

Opinion Way, l'Institut du Commerce et Generix restitueront les conclusions de l'étude sur les livraisons e-commerce plus respectueuses de l'environnement, et Expanscience présentera la transformation de son processus de prévisions et de planification.

Au cours de ce cycle seront abordés les enjeux de la transformation omnicanale dans la distribution de produits « Sanitaire-Chauffage » ainsi que les étapes à suivre lors du déploiement de solutions dédiées au suivi des expéditions, le respect des délais et la maîtrise du taux de service.

Il s'achèvera par une conférence animée par GS1 France sur le rôle de la Blockchain dans les logistiques collaboratives.

La journée du mardi 3 décembre se terminera par un cocktail networking conviant tous les visiteurs et exposants dans une ambiance musicale et conviviale, de 18.00 à 20.00 au sein de l'espace central « le Cube ».

### Transport - Grande Logistique & Logistique urbaine

Le mercredi 4 décembre s'articulera aussi autour des enjeux des transports, de la logistique.

A cette occasion, l'ASLOG dressera un premier bilan de la démarche d'engagements volontaires EVOLUE en logistique urbaine.

La logistique urbaine sera également à l'honneur lors de la conférence de l'Institut du Commerce sur les nouvelles technologies au service du dernier kilomètre, complétée par deux temps forts : l'un sur les solutions permettant aux clients et consommateurs de déterminer leurs créneaux de livraison lors de l'acte d'achat, l'autre sur la mise en place de plateformes collaboratives pour piloter les transports et la Supply Chain.

### Pharmacie & Cosmétique

Consacrées à la filière Cosmétique & Pharmacie, deux conférences se dérouleront le mercredi 4 décembre : l'une prospective sur la transformation digitale et la distribution dans le secteur Pharma, l'autre sur les nouveaux outils et solutions qui accompagnent l'évolution de la distribution pharmaceutique.

L'intervention du directeur des opérations du répartiteur OCP ainsi qu'un état des lieux prospectif des transformations digitales en cours dans la filière Cosmétique & Pharmacie par le cabinet Citwell sont annoncés.

### Sans oublier ...

Le mercredi 4 décembre de 10h à 11h30 au sein de l'espace central le « Cube », le concours du Digital Supply Chain Award qui se « réinvente » et un rendez-vous à 12 h 00 pour découvrir le lauréat en salle 1.

 SAVE THE DATE



**SUPPLY  
CHAIN  
EVENT**

After the success of its 8<sup>th</sup> edition,  
the next Supply Chain Event will be held on

**17 and 18 November 2020**

at Paris Porte de Versailles, Pavilion 5.1.