



**Decision Support System M for Integrated Door-to-Door
Delivery: Planning and Control in LogiStic ChAins**



FINAL CONFERENCE

**“New Approaches for a Sustainable Urban Freight
Transport”**

16th June 2003

**Kulturpalast – Salon Neumarkt
Dresden - Germany**

Enclosed:

- Invitation letter
- Programme
- Logistic information
- List of Hotels in Dresden
- Project Summary



Decision Support System for Integrated Door-to-Door Delivery: Planning and Control
in Logistic Chains

Rome, 30th April 2003

**Subject: Invitation to the MOSCA Project Final Conference: Dresden 16th
June 2003**

Dear Madame and Sir,

You are hereby invited to participate in the **MOSCA** European Project (co-funded by DG INFSO under the V Framework Programme) Final Conference "**New Approaches for a Sustainable Urban Freight Transport**".

The event, free of charge, will take place in Dresden – Germany – the **16th June 2003**, at Kulturpalast – Salon Neumarkt (see annexes for detailed information).

The main objective of this meeting will be the opportunity for discussing on MOSCA outcomes potential impact on the urban goods transport sector.

As the number of participants is limited, you are requested to register for this event before **16th May 2003** by completing registration form enclosed and returning it by fax (+39 0761 403054) or e-mail (info@fitconsulting.it).

You will find enclosed the agenda, logistic information and the project brochure.

For further information please contact MOSCA Technical Secretariat at info@fitconsulting.it.

Yours sincerely

Paola Cossu

Project Manager



Decision Support System **M** for Integrated **D**oor –
to-Door Delivery: Planning and Control in
Logi**S**tic **C**h**A**ins



“New Approaches for a Sustainable Urban Freight Transport”

FINAL CONFERENCE

16th June 2003

Kulturpalast – Salon Neumarkt
Dresden (Germany)

Conference Programme

Chairman: Massimo Marciani – FIT Consulting srl

8:45 - 9:10	Registration	
9:10 - 9:40	Welcome and introductory figures MOSCA vision in urban freight sector	Massimo Marciani, FIT Consulting srl
9:40-9:50	MOSCA objectives and key findings	Paola Cossu, FIT Consulting srl
	MOSCA Swiss test site: city of Lugano	
9:50 – 10:10	Implementation of the MOSCA-SHORT and MOSCA-LINE module (demand side)	Luca M. Gambardella, IDSIA
10:10 – 10:30	Implementation of the MOSCA-SHOP module (demand side)	Matthias Stickel, University of Karlsruhe
	MOSCA Italian test site: city of Padova	
10:30 – 11:00	Implementation of the MOSCA-TOUR module (demand side)	Luca Lucietti, FIT Consulting srl Alberto V. Donati, IDSIA

11:00 – 11:20	Coffee Break	
	MOSCA German test site: city of Stuttgart	
11:20 – 11:40	Implementation of the sustainability assessment module (supply side)	David Schmedding, University of Karlsruhe
11:40 – 12:00	Implementation of the MOSCA-NET module (demand side)	Matthias Stickel, University of Karlsruhe
	MOSCA German test site: city of Chemnitz	
12:00 – 12:30	Implementation of the VISEVA, VISEVA-W and VISUM model environment (supply side)	Jörg Uhlig, PTV Dresden
12:30 – 14:00	Lunch	
14:00 – 14:20	eDRUL - eCommerce Enabled, Demand Responsive Urban Logistics The project approach and first results	Giorgio Ambrosino, MEMEX
14:20 – 14:40	CityFreight - Inter- and Intra- Urban Freight Distribution Networks Problems and solutions in European Cities – how can the MOSCA system help?	Alain Henry, STRATEC
14:40 – 15:00	Coffee Break	
15:00 – 15:20	BESTUFS – Best Urban freight Solutions A Thematic Network for promoting a new view of operators and city planners	Dieter Wild, PTV Karlsruhe
15:20 – 15:40	The 6th Framework Programme	Wolfgang Höfs, European Commission - DG INFSO
15:40 – 16:00	Final debate, conclusions and future perspective	Marco Spinedi, Nomisma

Logistic information

How to reach Dresden Kulturpalast – Salon Neumarkt



PLANE

Airport Dresden-Klotzsche (Flughafen Dresden)

Distance to the Kulturpalast: 9 km

Traffic connection: Direct suburban railway connection to the city centre (22 minutes, 1,50 €), bus/shuttle, taxi.

Information at: <http://www.nahverkehr.sachsen.de/>

TRAIN

Dresden central station (Dresden Hbf)

Distance to the Kulturpalast: 1 km

Traffic connection: Tram 3, 5, 7, 11; direction "Zentrum" (Centre)

Railway station Dresden-Neustadt (Bahnhof Dresden-Neustadt)

Distance to the Kulturpalast: 2 km

Traffic connection: Tram 11 - direction "Zentrum" (Centre)

Information at: <http://www.bahn.de/>

PRIVATE CAR

Gateway from A 4, Dresden-Hellerau

Via E 55

Distance to the Kulturpalast: 8 km

Gateway from A 4, Dresden-Altstadt

Via B 6

Distance to the Kulturpalast: 5 km

Information: <http://www.reiseplanung.de/index.jsp>

City map



LIST OF HOTELS IN DRESDEN

Hotel Elbflorenz Dresden

Directly situated in the World Trade Centre, the Hotel Elbflorenz offers with its incomparable Mediterranean ambience all comfort for the higher demands of business travellers, conference participants and tourists. 209 rooms, light flooded convention area with 12 variable rooms and modern conference technique and congress hall. Italian restaurant '4 Cani della Citta', SZENARIO-Bar - Price from 105,00 €

www.hotel-elbflorenz.de

Hilton Dresden - An der Frauenkirche 5, Altstadt

very close to the Kongreßpalast and right opposite the Frauenkirche The Hilton Dresden, with 333 refurbished guest rooms, is located in the heart of the old town, next to the "Church of our Lady". It is situated on Bruhl's Terrace, which is also known as the "Balcony of Europe". The Semper Opera house and the world-renowned "Zwinger" are within walking distance. The piers of the world's largest and oldest paddle steamer fleet are next to the hotel - Price from 85€

<http://www.hilton.com/en/hi/hotels/index.jhtml?ctyhocn=DRSHITW>

Hotel Martha Hospiz - Nieritzstr. 11, Neustadt (other side of Elbe from Kongreßpalast).

Hotel Martha Hospiz is within walking distance to Semperoper and the Frauenkirche and has 100 years of tradition. Remodelled in 1991, the hotel is a great starting point for discovering Alt and Newstadt. The hotel has 50 comfortable rooms in the Biedermeier period style - Price from 75 €

<http://www.discountberlinhotels.com/dresden/hotel-martha-hospiz-dresden-vch.htm>

Hotel Kipping - Winckelmannstr. 6, Südvorstadt

Recommended as family run and cosy - behind the railway station in a quiet area.

http://www.hotel-kipping.de/e/mg_main_e.htm

More hotels at:

http://www.tripadvisor.com/Hotels-g187399-Dresden_Saxony-Hotels.html

Key objectives

MOSCA provides a set of software tools to assist the transport operators in planning their transport services. The approach integrates the urban goods flows and its related infrastructure within advanced off-line and on-line urban transport models allowing authorities to plan, assess and control freight policies according to their needs while private transport operators take advantage out of the model by accessing actual traffic and other information (e.g. "works ahead" on roads or closed lanes).

Furthermore, MOSCA will investigate the possibility to improve transport models by registering, integrating and considering planned transport flows or even planned single transports from private shippers and transport operators.

From the technological point of view, MOSCA will design an information system as a platform for future added

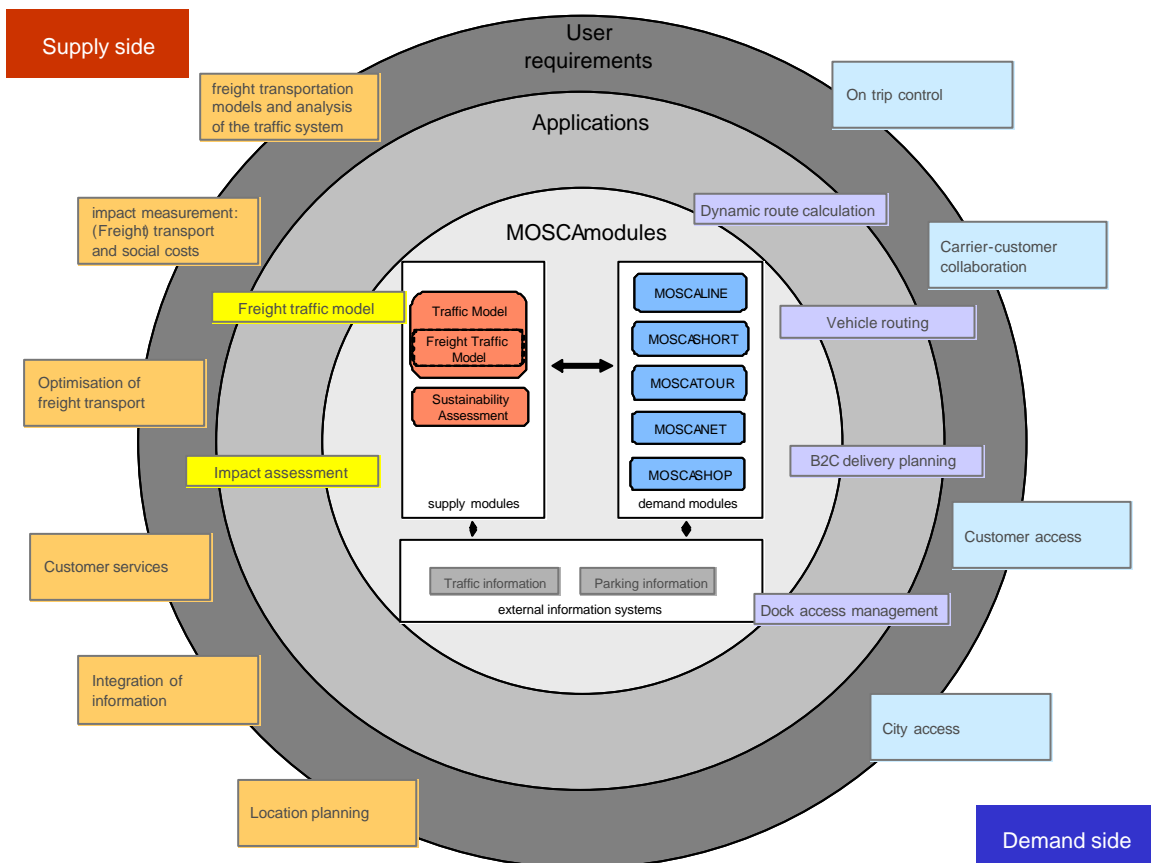
value services with several modules (shortest path, tour planner, on-line routing, shop restocking planning) being implemented in this project. Core concept is an application server based on state-of-the-art technologies with open interfaces to other services. Criteria are the levels logistics service on the demand side and sustainability on the supply side. The input of traffic-related events and their corresponding inclusion in dynamic road network models in order to calculate estimated arrival times are the major objectives of the supply-oriented system components. The demand side supplies data on scheduled transports and on short-term modifications to the information system. This information results from logistics process planning steps for distribution and transport and affects downstream supply chain operations.

Therefore the key objectives are:

- u Set of software tools to assist the transport operators in planning their transport services
- u Optimal use of existing technologies (e.g. WWW, XML, UMTS, GNSS2, GPRS)
- u Open system for additional modules
- u Increase of the level of acceptance among the key actors
- u Development of user friendly interfaces

MOSCA strongly supports the concept that new technologies must meet the customers' requirements for the benefit of the whole community. MOSCA aims at exploiting project outputs, supporting applications in existing and newly developed information systems.

The information system development will be market-led from the very beginning. It involves both transport operators and relevant service providers. Thus it is expected that the adaptation of MOSCA tools to the existing systems is a straight forward process, with fine-tuned interfaces to make it as intuitive as possible.



The MOSCA environment