



1ST B2B LOCO INTERNATIONAL CONFERENCE

European Transport Projects – new
opportunities and challenges for enterprises



13.05.2010, POZNAŃ, POLAND

Case study LOGIT SYSTEMS: How to use FREIGHTWISE for co-modal transport management in order to improve visibility and planning?

Author: Frank Knoors,
Sequoyah NV, Belgium

The presentation on “How to use FREIGHTWISE for co-modal transport management in order to improve visibility and planning?” is sketching the 3 main challenges we face in order to implement a global freight management system:

1) Decentralisation: There will never be ONE single freight management system, in the way we find it in air passenger transport through Amadeus. Freight transport is a much more fragmented market. As a result we will need an approach that allows a business ecosystem to exist with decentralised freight management initiatives, (semi-)public and private, that can exist next to each other, competing and/or cooperating.

2) Transparency: In the execution phase of freight transportation, much information is available concerning the status of this execution - such information is mostly shared between the business partners. However, we need more transparency concerning the availability of transport services of whatever modality. Such information should be up-to-date and, if possible, indicate real-time availability. Much of the information is published in an unstructured way. Freightwise presents a framework for publishing and using such service information. It will truly unlock the potential of co-modality.

3) Interoperability: There are many standards and systems available that handle or are related to freight management. Think about ERP, TMS, WMS, fleet management systems, port community systems. Besides systems from well-known vendors there are many legacy systems developed in-house in order to support specific business processes. A global freight management ecosystem may never come true unless we are able to exchange information with such systems. Current standards are too many, too mode specific, too complex, and too ambiguous. Freightwise can support this by a true unified system of simple interoperability standards and it is currently being integrated with UBL. It has the potential to unlock a mass market of products and services that support true interoperability and integration. This is also targeted at SME that can participate through web-based open access interfaces.



1ST B2B LOCO INTERNATIONAL CONFERENCE

European Transport Projects – new
opportunities and challenges for enterprises



13.05.2010, POZNAŃ, POLAND

Biographical information

Frank Knoors is managing director of Sequoyah NV, dealing with multiple facets of e-commerce, ranging from strategy development to business process re-engineering to enabling technologies to deployment and service management. He has been and is involved in several European Integrated Projects: Freightwise, Moses, Smart-CM and e-Freight. He is a member of the Board of Directors of Logit Systems AS, a software company specialized in supply chain execution and commercial ship management and a member of the Board of Directors of ICSO npo (non-profit organization), the International Cargo Security Organization.