



PRESS RELEASE

TELLIBOX -INTELLIGENT MEGASWAPBOXES FOR ADVANCED INTERMODAL FREIGHT TRANSPORT

LIVE PUBLIC DEMONSTRATION DUISBURG, 19 MARCH 2011

The EU-funded research project TelliBox -*Intelligent MegaSwapBoxes for Advanced Intermodal Freight Transport*-was officially introduced to the market with a successful public demonstration. A final event was staged on March 19th on the premises of the DKT Terminal in the Port of Duisburg, courtesy of Dirk Knüppel, Director of the Terminal.

Increasing freight volumes, road congestion, untapped resources in other modes and the need for interoperable, resource-saving transport equipment have inspired a hard-working consortium to develop a new 45 ft. intermodal loading unit and an adaptable chassis.

The all-purpose loading unit is a market response to Europe's policy objectives of developing an integrated, seamless and competitive transport system. The ideas and contributions of freight forwarders, shippers, rolling stock manufacturers and scientists have been taken into account by the consortium in developing a new intermodal loading unit to serve road, rail, inland waterway and short sea shipping.

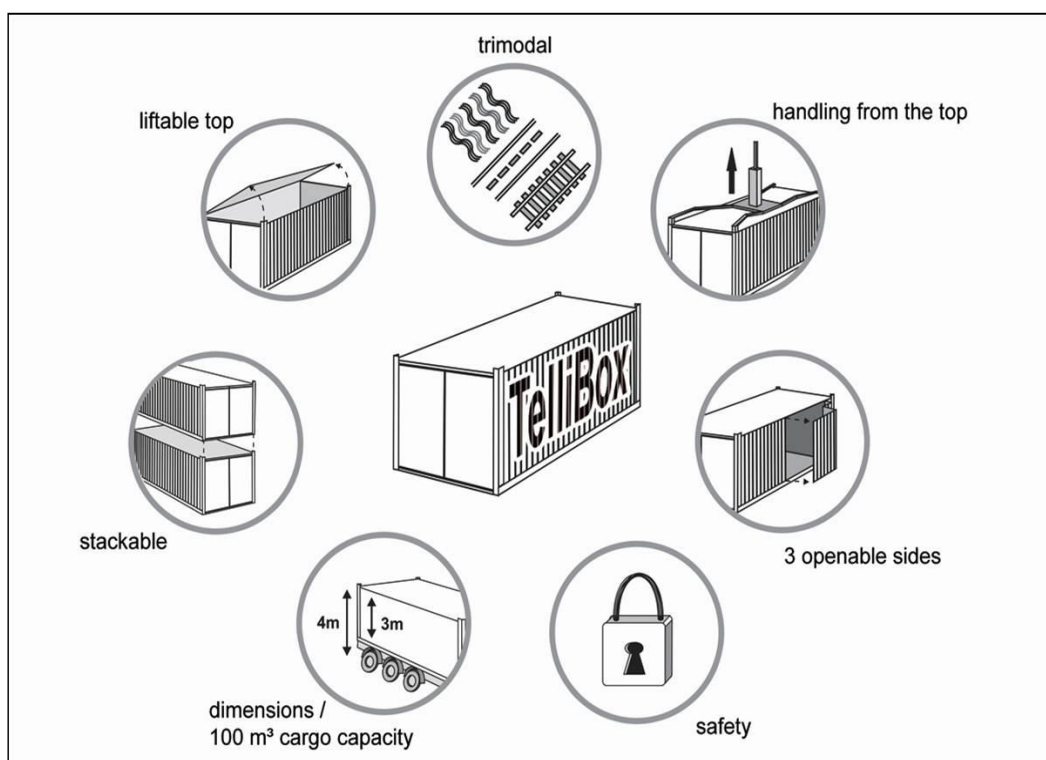
In six decisive project steps, the multidisciplinary consortium produced a versatile certified prototype of the intermodal loading unit and the chassis which was tested on an intermodal corridor (PL-D-NL-UK). The consortium was open to assessing various 'out of the box' solutions by comparing innovative constructions and materials already in use in other sectors. The public demonstration on March 19th was one part of the project's Demonstration Phase amongst a number of testruns, which confirmed the effective usage of both prototypes in commercial freight transport.

Synergies and system advantages of containers, swap bodies and semi-trailers have been combined, while ensuring compliance with EU legislative vehicle & dimension limits:

- Tri-modal

- Optimised cargo volume of 100m³ - internal height of 3m
- Stackable and suitable for top handling
- Compatible for existing low floor wagons for rail transport
- Adaptable chassis for road transport
- Accessible from three sides for loading purposes
- Improved safety features against pilfering

The EU Commission expressed its satisfaction by stating that TelliBox is a further good example proving that EU funded projects can result in tangible results attractive for the market. Other speakers were Sebastian Jursch (Project Coordinator), Klaus Holz (Wecon) and Heiko Sennewald (ECC). The automotive and whitegoods industries have already expressed their interest in principle in using the new loading unit.



TelliBox consortium: RWTH Aachen University (DE); Ewals Cargo Care B.V. (NL); CTL Logistics S.A. (PL); Wecon GmbH (DE); Wesob Sp. z.o.o. (PL); HRD Trailer-Engineering GmbH (DE); University of Zilina (SKa); Wincanton GmbH (DE); ICM Intermodal Concepts & Management AG (CH) and European Intermodal Association (B).



S. JURSCH, Project Manager



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