



International Association of Public Transport
Union Internationale des Transports Publics
Internationaler Verband für öffentliches Verkehrswesen
Unión Internacional de Transporte Público

هيئة الطرق والمواصلات
ROADS & TRANSPORT AUTHORITY



FOR IMMEDIATE RELEASE

Brussels, 11 March 2011

First Superbus prototype to be presented at the 59th UITP Congress & Exhibition in Dubai

The first Superbus prototype will be presented in Dubai at the World Exhibition of the International Association of Public Transport (UITP) hosted by Dubai Roads and Transport Authority (RTA), on the opening day 10 April 2011.

The Superbus Project represents a new concept for **safe, flexible** and **sustainable** mobility. It consists of:

- a new vehicle, created following the latest innovation and IT systems;
- a new type of dedicated infrastructure, with 'super tracks' made of relatively cheap concrete roads, where the Superbus runs at 250km/h;
- new logistics.

At 15m long and 2.5m wide, the Superbus has similar dimensions to a conventional bus, but due to the seating arrangement without a centre aisle, the height is just 1.7m. Instead of a few large doors, eight or so doors along both sides of the vehicle allow direct access to all seats.

The Superbus uses aerospace technology in combination with Formula 1 technology to create a lightweight structure with a low drag shape that is stable and controllable at high speed. The prototype is electrically powered with a 1000-1200kg rechargeable battery pack.

Superbus goes beyond the concept of a fixed schedule and the logistics allow for flexibility in high volume transport on demand, via a central routing optimisation system. Thus the vehicle transports passengers from their origin to their destination without the need for changeovers.

Started in 2004 by the Delft University of Technology, Netherlands, the test vehicle ran the experimental demonstration in 2008 and the prototype will be presented on the opening day of the 59th UITP World Congress and Exhibition. All press and media are invited to attend the presentation.

Date: 10 April 2011

Venue: Stand 1A400, Dubai World Trade Centre -DWTC

Time: 5:00 pm

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Notes to Editors

UITP (International Association of Public Transport) is the international network for public transport authorities and operators, policy decision-makers, scientific institutes and the public transport supply and service industry. It is a platform for worldwide cooperation, business development and the sharing of know-how between its **3,400 members from 92 countries**. UITP is the global advocate for public transport and sustainable mobility, and the promoter of innovations in the sector. For more information, please visit www.uitp.org. For more information about the 59th UITP World Congress and Mobility & City Transport Exhibition, please visit <http://www.uitpdubai2011.org>. For more information about the Roads and Transport Authority of Dubai (**RTA**), please visit www.rta.ae. For more information about the Superbus Project, please visit <http://www.superbusproject.com/>

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