

Club of Amsterdam

the future of Mobility

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Hogeschool van Amsterdam

André Hammer, General Director, **Connekt**: *"Modern society is facing major problems with its mobility and accessibility. Especially in large urban areas these are growing dramatically. People want to be more mobile, in itself vital to modern economy. However, our living environment needs to be protected as well. This dilemma forces us to make fundamental, intelligent choices. Especially with regard to big cities, because how do we maintain its vital economic and cultural functions and will we manage to keep it an attractive living environment at the same time?"*

This issue is no longer either an exclusive public or private responsibility. A structural solution – a transition to sustainable mobility - has to be found through far-reaching cooperation between public and private parties, together with the help of research institutes. Last but not least, let us not forget about the citizens of urban areas, the mobilists themselves.

In short notice we can already start with an innovative series of mobility market services that will influence the intensity of the traffic and the use of the infrastructure."

New innovative transport concepts: from technology push towards demand driven

Wim Korver, **TNO Inro**: *"It is not difficult to list a number of inventions of new transport concepts claiming to solve the existing and coming transport problems. Examples are: the Transrapid, all kind of people mover systems, underground transport systems, etc. All these ideas have one thing in common: they are based on a specific technological innovation. But what the contribution is on solving a specific transport problem is unclear. The analysis who will be going to pay for the new system and what actual the users benefits are, is mostly done afterwards. To make the innovation process more effective we need to incorporate the user as soon as possible in the innovation process."*

In his presentation Wim Korver will give examples of successful and unsuccessful transport innovations. Also a more theoretical background will be presented of how innovations processes in the transport system work. This is based on a historical analysis, and enriched with possible developments (scenarios) for the future. Finally he will show some promising first steps of new ways of stimulating innovation within the transport system.

Part I: Keynotes by:

André Hammer, General Director, **Connekt**

and

Wim Korver, head of the Department of Traffic & Transport and member of the management team of

the institute **TNO Inro** (Infrastructure, Transport and Regional Development) of Applied Scientific Research TNO in Delft.

Part II: Panel with the Keynote Speakers and the challengers

Frederik Johannes Abbink, Technical Director of the **National Aerospace Laboratory NLR**,
Ronald K.A. M. Mallant, Programme Manager Fuel Cells, **Energy Research Centre of the Netherlands (ECN)**,

Luud Schimmelpennink, industrial designer, managing director, **Ytech Innovation Centre**
and our Host **J.P. Thomas Thijssen**, CEO, **Hamilton International**.

The panel is followed by an open discussion.

Pictures from the event:







