



PROGRAM

Final 27/9

Sunday 30 September 2007

16.00 -18.00 **Icebreaking Reception** at the new *Concert Hall* in Uppsala

Monday 1 October 2007

Room: B8

9.00 Registration and Welcome coffee

10.00 *Moderators:* **Russel Johnson, Johan Böhlin & Eva Külper, IST**

Official opening

Gunnar Hedberg, Mayor, Uppsala Municipality, Sweden

Opening remarks by the conference *Primus Motor*

Magnus Hunhammar, CEO, Institute for Sustainable Transportation, Sweden

Keynote session: *Towards sustainable cities - Demands for green transports*

- 10.30 **Environmental Aspects of the Needs for New Transport System in Uppsala**
Erik Pelling (s), **Uppsala Municipality, Sweden**
- 10.40 **Needs for a General Transport System (GTS)**
Dr Kjell Dahlström, *Director General, Swedish Institute for Transport and Communications Analysis (SIKA), Sweden*
- 11.05 **Congestion, Energy, and Improved Land Use**
How Best to Implement PRT in the Edgeless Edge City of the Orange County
Gus Ayer, Mayor, **Fountain Valley, CA, USA**
- 11.30 Questions
- 11.45 Lunch

Keynote session: *Urban demonstrations, pilots and strategies for market growth*

- 13.00 **CityMobil and Podcars/PRT**
PRT-demonstration projects, co-funding policies of EU and experiences so far by CityMobil
- an Integrated Project within the 6th Framework Program of the European Union.
Jan van Dijke, *Project Manager, City Mobil (EU), the Netherlands*
- 13.25 **The case for Podcars and the case for Daventry**
Why podcars is now a form of public transport whose time has come?
How the PRT network for Daventry is designed and tested,
outlines the cost, revenue and benefit forecasts.
Malcolm Buchanan, *Director, Colin Buchanan Ltd, UK*
- 13.50 **What is the 'T' in PRT?**
Why we haven't been successful of implementing green transport
Lawrence Fabian, *Board member, ATRA, USA*

14.10 **Implementation plan and where to start**
General road map * pilot tracks * large scale podcar net * GTSx standards *
Network of Municipalities with podcar plans (KOMPASS)
Magnus Hunhammar, CEO, **IST**, *Sweden*

14.30 Refreshments

Keynote session: *Vendor Presentations*

15.00 **Vectus's objectives with the test track and future plans**
Experience so far from the test track and the certification process and next steps.
Dr. **Jeon-Young Lee**, CEO, **Vectus**, *Korea*

15.25 **Ollie Mikosza**, CEO, **MIST-ER**, *Poland*
Mike Lester, COO, **SkyWebExpress**, *USA*
Robbert Lohmann, Sales & marketing, **CyberCab**, *the Netherlands*
Christopher Perkins, CEO, **Unimodal**, *USA*
Per Ribbing, CEO, **SwedeTrack**, *Sweden*
Palle Jensen, CEO, **RUF**, *Denmark*

16.55 Closing Remarks from the Chair

19.00 Banquet at the Uppsala Castle

Tuesday 2 October 2007

8.30 Registration

A1: *Test track visit*

9.00 **Test track visit**
Visit to the just inaugurated test track.
See and experience the first running podcars in Scandinavia live.

Just 5 minutes walk from the conference venue. You will be picked up by the Vectus people at the meeting point outside the plenum hall.

B1: *Podcar City*

Room: **113**

9.00 **Uppsala - Green city with podcars**
Current plans for podcars in Uppsala, Boländerna
Carl-Johan Engström, *Director of Strategic Planning, Uppsala Municipality, Sweden*

9.20 **Podcars for the east sector of Stockholm: Värmdö-Nacka-Södermalm**
How to handle the increasing traffic?
Are podcars better than metros?
Yvonne Blombäck, *Group Leader Green Party* & **Hans Lindqvist**, *Group Leader Centre Party, Värmdö Municipality, Sweden*

9.40 **PRT for Santa Cruz**
Mike Rotkin, *Former Mayor, City of Santa Cruz, California, USA*

10.00 Questions / discussions

C1: *Urban Planning Aspects* Room: **B8**

9.00 **Podcar – a revolution to town planning**
Eva Külper, *Architect, Grontmij, Stockholm, Sweden*

9.30 **Transportation Strategy for Carbon-Neutral Citadel in the Emirate of Abu Dhabi, United Arab Emirates**
The Masdar Initiative
Dr. Luca Guala, *Systematica SPA, Italy*

10.00 Questions / discussions

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10.15 Refreshments
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A2: Renewable energy for green transports B8

- 10.45 **Production and Storage Systems for Renewable Electricity**
Prof. **Hans Bernhoff, The Ångström Laboratory Uppsala University, Sweden**
- 11.15 **Can podcars be driven by solar energy?**
Ron Swenson, CEO, SolarQuest, Santa Cruz, California, USA
- 11.45 Questions / discussions

B2: Test track visit

- 10.45 **Test track visit**
Visit to the just inaugurated test track. See and experience the first running podcars in Scandinavia live.

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C2: Economical aspects Room: 113

- 10.45 **Severe shortfalls in current public transport**
Why podcars may make the difference
Göran Tegnér, WSP Group, Sweden
- 11.15 **Podcars from a Real Estate Developer Perspective**
Marcus Svensson, Business Developer, ByggVesta
- 11.45 Questions / discussions

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12.00 Lunch
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12.00 Lunch
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12.00 Lunch
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A3: Lesson learnt & further develops B8

- 13.15 **Schiphol Airport and Business Park Rivium - experiences from early adopters**
Experiences with automated people movers, as CyberCab, at different sites in the Netherlands
Robbert Lohmann, Sales & marketing, 2getthere, the Netherlands
- 13.45 **Extending podcar capabilities**
traffic management • service concepts
• long distance versions • safety criteria
Prof. Ingmar Andréasson, Royal Institute of Technology, Sweden
- 14.15 Questions / discussions

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14.30 Refreshments
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B3: Networking for success Room: 113

- 13.15 **Regional podcar net Eskilstuna – Västerås**
The need for sustainable infrastructures
Lars-Erik Dahlin, Strategic Environment Planner, Eskilstuna Municipality, Sweden
- 13.35 **KOMPASS**
Network of Municipalities interested in podcar initiatives
Magnus Hunhammar & Joakim Fjälling, IST, Sweden
- 14.00 **GTS Ecosystem**
Sustainable Transportation Fund – a financing model for podcar evaluation and implementation
Christer Lindström, Founder, IST, Sweden
- 14.15 Discussion

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14.30 Refreshments
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C3: Test track visit

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14.30 Refreshments
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Closing session:

Room: **B8**

15.00 **Historical experience from implementation of new infrasystems**
Prof. **Arne Kaijser**, History of Science and Technology, **Royal Institute of Technology**, Stockholm, *Sweden*

15.25 **Panel discussion: *PODCAR CITY – Opportunities and Obstacles***

Participants: **Yvonne Blombäck**, Politician, **Värmdö Municipality**
Ingmar Andréasson, Professor, **Royal Institute of Technology**
Ola Jansson, **Skanska**
Ron Swenson, SolarQuest, **Santa Cruz** (California)
Jeon-Young Lee, CEO, **Vectus**
Rune Lindberg, Executive Tech. Dir., **Swedish National Rail Administration** (Banverket)
Magnus Hunhammar, CEO, **Institute for Sustainable Transportation**

Moderator: **Christer Lindström**, **IST**

16.15 Closing Remarks from the Chair

16.30 END

ORIENTATION SKETCH, BMC

