

The Swansea Metro

- Bus Rapid Transit for Swansea

Wednesday 21 October 2010
Civic Centre, Swansea
Seminar and Technical Visit



Overview

The Swansea Metro project has developed from initial discussions with First Group in autumn 2003 on a cross city route linking the two main hospitals and other key destinations served by a new concept Futurebus, using a two-way busway through the city centre. The key concept was 'Think Tram' in terms of infrastructure and priority measures. First Group had been asked by the City and County of Swansea to reintroduce cross city centre but had declined on the grounds of city centre congestion.

Following a joint presentation to Welsh Assembly Government officials, by First Group and Council officers, it was agreed that the Council could use Government Transport Grant funding to develop the project. The scheme will come into full operation in mid September 2009.

The main elements of the project are:

- vehicle priority infrastructure allowing tram like operation
- An articulated StreetCar bus vehicle with the appearance and general qualities of a tram - but running on-street on rubber tyres, not a fixed track
- Fast automated ticketing system: Automatic ticket machines both on and off-vehicle, to minimise dwell times together with a customer host.
- Enhanced waiting facilities

Who Should Attend

This content of this Conference and technical visit is designed to be of broad interest to transport and traffic engineers, transport planners, public transport planners and bus operators.

Fees

Standard Fee	£175.00 + VAT
Transport Planning Society and CILT Member Fee	£125.00 + VAT
Young Professional Fee (28 years old and under)	£125.00 + VAT

Programme

Tuesday 20 October

On the evening before the Seminar, delegates staying overnight will be welcome to join organisers, speakers and delegates for a complimentary drink at the "Bank Statement" public house, 57 Wind Street, Swansea and a meal later at Pizza Express (cost of the meal is not included in the delegate fee).

Wednesday 21 October

1000 Registration and refreshments

1030 Welcome and introduction from the City and County of Swansea

Speaker from the City and County of Swansea

1040 Overview of Swansea City Centre Regeneration

Phil Holmes, City and County of Swansea

1100 The development of bus rapid transit in the UK – what are we learning from international practice?

Robin Kaenzig, Integrated Transport Planning Ltd.

1130 Funding implications

Speaker from the Welsh Assembly Government

1140 The design concept and building the case

Gwyn Ephraim, Arup

1200 Project development and construction

Speaker from the City and County of Swansea

1220 Getting the right vehicle – The StreetCar

Tony McNiff, First Group

1240 Partnership agreement and arrangements

Speaker from the City and County of Swansea

1250 Questions and discussion

1330 Lunch

1430 Tour of the Metro project in the StreetCar

1630 Close

For further details and to apply, please contact:

PTRC Education and Research Services Ltd

1 Vernon Mews, Vernon Street, London W11 0RL

Tel 020 7348 1970

Email info@ptrc-training.co.uk

or visit www.ptrc-training.co.uk



A company within CILT (UK)



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Booking No

Invoice No

Registration Form

Please complete in BLOCK CAPITALS or book online at www.ptrc-training.co.uk

Attendance *(Please tick ✓ as appropriate)*

I would like to attend the Swansea Metro seminar and technical visit on Wednesday 21 October 2009

Delegate Details

Full name (Dr/Mr/Mrs/Miss/Ms*) *Please delete

Position Department

Organisation

Address

Postcode

Tel Fax

Email

Payment Details *(Please refer to item 2 of the Terms and Conditions and tick ✓ as appropriate)*

Standard Fee £175.00 + VAT Fee £

Transport Planning Society and CILT Member Fee £125.00 + VAT VAT currently @ 15% £

Young Professional Fee £125.00 + VAT **TOTAL** £

(28 years old and under)

Method of Payment *(Please tick ✓ as appropriate)*

Cheque enclosed for £ made payable to PTRC Payment by credit card (Mastercard and Visa only)

Card No Cardholder's Name

Expiry Date

Cardholder's Address

Post Code

Cardholder's Signature

Full payment by Transfer to Coutts and Co, 440 Strand, London WC2R 0QS. Account No 46323461. Sort Code 18-00-02.

Invoice the Accounts Department *(see below)*

Invoice Details

Your Order No

Please give details of the person to whom the invoice should be sent if different from above

Full name (Dr/Mr/Mrs/Miss/Ms*) *Please delete

Position Department

Organisation

Address

Postcode

Tel Fax

Email

Dietary Requirements

Signature of Authorisation I have read and accept the Terms and Conditions.

Signature Date

Name Position

Terms and Conditions

1 Registration Form

Applications should be made on the official registration form. Photocopies are accepted. One form should be completed for each delegate attending an event. Delegates are advised to retain a copy of the registration form for reference before sending. Applications can also be made by registering on the web site at www.ptrc-training.co.uk.

2 Fees

Fees include attendance at lectures, lecture notes, lunch and all refreshments and, where applicable, data preparation, computer time and textbooks. Fees do not include overnight accommodation, breakfast and evening meals unless indicated.

3 Group Discounts

Discounts are offered to organisations wishing to book groups of staff on any one course or seminar, or any series of events. To be eligible, applications must be made en bloc and discounts are implemented at the time of payment. A typical discount of four or more people is 15%. Details of discounts for larger groups can be obtained from PTRC.

4 Reduced Attendance Fees

Voluntary sector delegates and students may qualify for reduced attendance fees. Assessments are made on an individual basis and are entirely at the discretion of PTRC. Please write in confidence to the Course and Conference Manager.

5 Acknowledgement

On receipt of a registration form, delegates will be sent an invoice and a letter of acknowledgement. Joining instructions, including a map and timetable, will be sent to each delegate approximately two weeks before the start of the event.

6 Cancellation

All cancellations, or alterations to a booking, must be received in writing. To avoid cancellation penalties, substitutes will be accepted at any time, if notified in writing and in advance of the event. Adjustments in fees will be made if there is any change in fee category. Cancellations received in writing up to 14 days before an event will be subject to an administration fee of £50 plus VAT. Cancellation of a confirmed booking after this date, including non-arrival at an event, will be liable for the full fee.

7 Disclaimer

PTRC reserves the right to vary the programme and to cancel an event if it is under subscribed or for any other reason. In the event of cancellation, PTRC aims to give delegates at least two weeks' notice and the fee will be refunded in full. PTRC cannot be held liable for any pre-booked travel or accommodation costs.

8 Accommodation

Book-O-Tel is the official independent hotel booking agency for PTRC events. To take advantage of their competitive hotel rates and free booking service, please telephone 01905 610016 quoting the event code PTRC.

9 Data Protection

Details will be held on a database in accordance with the 1998 Data Protection Act. Information will be used for internal marketing purposes only and will not be shared with any external organisations.

VAT Registration No. GB 241 5818 68

Please return to:

The Registration Officer,
PTRC Education and Research Services Ltd,
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Vernon Street,
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