

Part B: Group Project

Transport

Group Meeting Week 8

15th March, 2004

Scribe

Leanne

Attendees

Roy, Derek, Hee Dong, Leanne

Discussion topics

Crit review

Web-site

Conclusions

1.	<u>Review Crit Feedback:</u> <ul style="list-style-type: none">• Need more quantitative data: E.g. In terms of real time, calculate how much GPS actually helps the driver, identify the % drop in emissions with this new proposed technology, calculate the amount of fuel saved in different scenarios, estimate what the intended % drop in accidents per year in this target area will be and predict a reduction in the total number of cars for this area.• Must define what we considered to be congestion when carrying out our experiments.
2.	<u>Group Discussions:</u> <ul style="list-style-type: none">• Cost – How much will the new technology cost to implement? Who will pay for this? Will there be an incentive to have this? Everyone will have a think about these issues and meet on Thursday to discuss them.• We will take pictures of our target area this week and show where the main congestion problems are.• Investigation into any simulation techniques that we could use or any mock-up models we could make will be considered and discussed this week.

Actions to be completed for next meeting - Mon 22nd at 3:00

<i>Person Responsible</i>	<i>Task</i>
Roy	Finalise proposal for our system – what exactly it does, define costs, advantages and technical information.
Hee Dong	Also help define technical information with Roy. Conduct interview with Korean government officer to determine the reasons for implementation of ITS rather than changing road infrastructure in Korea.
Derek	Define the zones for charging. Make a good start on the web page. Attend XHTML computer course.
Leanne	Work with Derek on web page and zone charging. Put questionnaire results, pollution levels and statistics onto spreadsheets. Continue to collect weekly emission reports.
Ayman	Discover how much GPS helps the driver e.g. advantages of use, journey reduction time, comparison with road maps, different types available,

	costs etc.
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