

Preparation note for 2nd MORR Scientific Research Meeting 17th February 2004

Topic List

I suggest that as a way forward from our first meeting, that we could start building up a more substantial picture of the occupational road risk research activities currently taking place and to provide some directions on information/research sources etc. - i.e. putting some meat on the bones. From our first meeting, we have identified some important issues which need more clarifications or research. The second research meeting (17th Feb.) should be much more focused to provide some answers and a firmer basis for pointing the way forward. I have listed some of the topics which were brought up in the first meeting (see attached document).

It would be very useful if participants can choose a topic that they might like to explore. The aim would be for each person to take a topic and provide small summaries or main points in the arguments showing how it fits into the context of the bigger picture of work related road risk. Research references would be useful along with research approaches, theories, gaps, samples/examples, etc. Basically something which provides some answers and the direction for more answers, in a A4 sized document should be adequate.

The issues I have identified so far are:

Prevalence -

- distribution of problem by vehicle types,
- differences for large and small firms,
- crashes involving males and females,
- are there types of crashes which 'at work' drivers have more than others,
- what are the predictors of crash involvement?
- What do we know about the distributions of severity,
- what do we know about company vehicle Vs. own vehicle crash liability,
- what about distribution by sector of industry/ type of work activity etc
- issue of commuting accidents

Causation -

- organisational causes or 'upstream' contributions,
- what are the crucial factors? individual causes, management causes, relative risks?,
- are the cause of 'work driving' accidents similar to other types of driving?
- What are the different risk profiles for different drivers?
- to what extent are WWRA causations common to other kinds of occupational accidents,
- compare culture differences
- compare differences with repeat-offending drivers

Driver improvement -

- why should driver training work
- efficacy, pre and post training investigations,
- monitoring of performance issues,

- motivational factors in businesses,
- what do interventions target?
- what about culpability/blame issue
- is there a business case for action - CBA's?
- issues surrounding best practice
- In-car technology to be explored – pros and cons

Data and Stats

- how can we use accident data better,
- how representative are current data,
- what issues and difficulties are there?
- How many road traffic accidents are work-related and what are the basis of these stats
- status of STATS 19 and issues surrounding it.
- what different sources of data is there and what do they cover?

Roger suggests:

Macroeconomics of occupational road risk – costs, days lost, etc.

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