



## FERSI Training Seminar on Evaluation

19-21 May 2010

### Final Programme

|               | 19 May 2010  | 20 May 2010   | 21 May 2010  |
|---------------|--|---|--|
| 09:00 – 09:15 | <i>Welcome and introduction</i><br><i>Stefan Siegrist (bfu)</i>  | <i>Repetition of key points from day 1</i><br><i>Uwe Ewert (bfu)</i>  | <i>Repetition of key points from day 2</i><br><i>Steffen Niemann (bfu)</i>   |
| 09:15 – 10:30 | <b>Causality in road safety evaluation</b><br>Criteria and threats to validity in different study designs<br><br><i>Rune Elvik (toi)</i>   | <b>Comparing qualitative and quantitative methods</b><br>- Interviews, focus groups, etc.<br>- Survey instruments (personal interviews, telephone interviews, instruments to be completed by respondents)<br><br><i>Steffen Niemann (bfu)</i> | <b>Cost-benefit-analysis</b><br>Methodology and good practice<br>Case study "Driver assistance systems"<br><br><i>Andreas Lüdeke (bast)</i>  |
| 10:30 – 10:50 | <i>Coffee</i>  | <i>Coffee</i>   | <i>Coffee</i>  |
| 10:50 – 12:30 | <b>Continuation</b>  | <b>Example of study design</b><br>(Interrupted) time-series designs and statistical analyses<br><br><i>Jacques Commandeur (SWOV)</i>  | <b>Case study 3</b><br>Education: Evaluation of a safety campaign: neck injury prevention<br><br><i>Uwe Ewert (bfu)</i>  |
| 12:30 – 14:00 | <i>Lunch</i>   | <i>Lunch</i>  | <i>Lunch</i>   |
| 14:00 – 15:30 | <b>Case study 1</b><br>Engineering: effects of road design and road furniture (e.g. roundabouts)<br><br><i>Rune Elvik (toi)</i>  | <b>Case study 2</b><br>Evaluation of the introduction of the seat belt law<br><br><i>Jacques Commandeur (SWOV)</i>  | <b>From study results to safety programmes (1 h)</b><br><i>Stefan Siegrist (bfu)</i><br><br><b>FERSI guidelines on evaluation (30 min)</b><br><i>Esther Walter + Stefan Siegrist (bfu)</i> |
| 15:30 – 15:50 | <i>Coffee</i>  | <i>Coffee</i>   | <i>Coffee; end of seminar</i>  |
| 15:50 – 17:30 | <b>Stages of evaluation</b><br>Formative, process, impact, outcome<br><i>Uwe Ewert (bfu)</i><br><br><b>Simple random samples vs. cluster samples</b><br><i>Steffen Niemann (bfu)</i> | <b>Contribution of participants</b><br>Presentation and discussion of an example<br><br><i>One or two participants</i>  |  |
|               |  | <i>Dinner at "Altes Tramdepot"</i>  |  |