



Final conference of COST 356 – EST

Towards the definition of a measurable environmentally sustainable transport

Indicators of environmental sustainability in transport

An interdisciplinary approach

Monday 15 March 2010 - Fiap Jean Monnet, 30 rue Cabanis, Paris 14^e

Programme

9.00 *Registration*

9.30 10' Welcome by Thierry Goger (COST)

9.40 20' PRESENTATION OF WORK, SCOPE AND OBJECTIVES OF THE CONFERENCE
Robert Joumard (Inrets, F)

1. Context and methodology

Chair: Holger Dalkmann (TRL, UK)

10.00 20' WHAT TO MEASURE WITH INDICATORS: ENVIRONMENTAL IMPACTS OF TRANSPORT
Gerassimos Arapis (AUA, GR) *(report: p. 63-81)*

10.20 20' WHY TO MEASURE WITH INDICATORS: THE DIMENSIONS AND CONTEXT OF TRANSPORT
DECISION MAKING
Thomas Fischer (Univ. Liverpool, UK) *(report: p. 83-107)*

10.40 20' HOW TO MEASURE WITH INDICATORS: CRITERIA AND METHODS FOR INDICATOR
ASSESSMENT
Henrik Gudmundsson (DTU, DK) *(report: p. 109-151)*

11.00 *pause*

2. Indicator Assessment per impact

Chair: Lennart Folkeson (VTI, S)

11.20 15' INDICATOR ASSESSMENT FOR HABITAT FRAGMENTATION
Emilio Ortega Pérez (Univ. Polit. Madrid, E) *(report: p. 156-161 and p. 364-365)*

11.35 10' Comments
Davide Geneletti (Univ. Trento, I)

- 11.45 15' INDICATOR ASSESSMENT FOR NOISE
Cristian Camusso (Politec. Torino, I) *(report: p. 169-182 and p. 366-374)*
- 12.00 10' Comments
Catherine Lavandier (IUT Cergy Pontoise, F)
- 12.10 15' INDICATOR ASSESSMENT FOR CULTURAL HERITAGE
Konstantinos Karkalis (Agric. Univ. Athens, GR) *(report: p. 166-169 & p. 341-346)*
- 12.25 10' Comments
Lilian Karali (NK Univ. Athens, GR)
- 12.35 15' INDICATOR ASSESSMENT FOR CLIMATE CHANGE
Menouer Boughedaoui (Univ. Blida, DZ) *(report: p. 182-193)*
- 12.50 10' Comments
Markku Lehtonen (Univ. Sussex, UK)
- 13.00 *lunch*

3. Joint consideration of indicators

Chair: Rosa Arce (Univ. Polit. Madrid, E)

- 14.00 20' INVITED PAPER: CHALLENGES FOR COMBINING INDICATORS
Astrid Guehnemann (ITS, UK)
- 14.20 20' METHODS FOR A JOINT CONSIDERATION OF INDICATORS
Patrick Wäger (EMPA, CH) *(report: p. 203-266 and p. 280-284)*
- 14.40 20' EXAMPLES OF APPLICATIONS OF JOINT CONSIDERATION OF INDICATORS
Enrique Calderon (Polit. Torino, I) *(report: p. 266-280 and p. 284)*
- 15.00 *pause*

4. Conclusions and further development

Chair: Peder Jensen (EEA, DK)

- 15.20 20' RECOMMENDATIONS AND RESEARCH NEEDS FROM COST 356
Robert Joumard (Inrets, F) *(report: p. 285-288 and 293-294)*
- 15.40 60' PANEL AND DEBATE
- How to apply and combine indicators for environmentally sustainable transport?
- How to continue methodological development for environmentally sustainable transport indicators?
Gerassimos Arapis (AUA, GR), Peder Jensen (EEA), Andrei Radu (Tech. Univ. Iasi, RO), Michaela Saisana (JRC Ispra, I), Aud Tennøy (TOI, N)
- 16.40 20' CONCLUSIONS
Henrik Gudmundsson (DTU, DK) *(report: p. 289-294)*
- 17.00 *End of the conference*