CONCLUSIONS
TOOLS

Yvonne Barnard– ERTICO – ITS Europe
info@fot-net.eu
y.barnard@mail.ertico.com
CONCLUSIONS/ISSUES

• Tools depend on research questions
• Difference between technical and impact analysis
• Tool chain:
  – Coherence
  – Import/export, efficiency
  – Interconnections between tools
  – Start with scenarios
  – Data format
CONCLUSIONS/ISSUES

• Data can be wrong
• Quality and sanity check
  – Immediate feedback
  – Early
  – Automated safeguards or easy to interpret
• Synchronisation and standardisation of data
• Amount of data, capacity of tools
CONCLUSIONS/ISSUES

• Automation vs manual
  – Analysis of video data
  – Checking quality
  – Collecting hard drives vs automated uploading
  – Calibration, e.g. eye-tracking

• Monitoring
CONCLUSIONS/ISSUES

• Other types of tools (other than data collection and analysis):
  – Scenario definition
  – Subjective driver data
  – Fleet management
  – Organisational tools
  – Project organisation, task division
CONCLUSIONS

• Process of deciding on tools, top-down, bottom up
  – Start early with data requirements and specs
• Piloting: essential but takes time
• Risk analysis
• Resources.................
• Re-use of data
Be prepared for the unexpected

Think about complementarily between projects, in tools, in analysis.....
COMING UP

• Stakeholders Workshop, theme speed alert
  • Dublin, 4 June 2013

• Special session on Synergy between naturalistic driving studies and field operational tests, ITS European Congress
  • Dublin, 5 June 2013

• International workshop at ITS World Congress
  • Tokyo, 14 October 2013
  • Special session on data analysis

• Next seminar 23 or 25 September on best practices
THANK YOU!
And visit our wiki: http://wiki.fot-net.eu/

FOT Wiki - The free encyclopedia of FOTs that anyone can edit!
The FOT Wiki is an open catalogue of all FOTs. It can be accessed and modified freely by the FOT network. The Wiki intends to be a resource for anyone interested in field operational tests, their organisation, their set up and their results. Through the Wiki we aim to build up a catalogue of key information about various past, current and planned field tests in Europe, North America and Asia-Pacific. Share your FOT knowledge now!

FOT Wiki Map (work in progress!)

FOT Name: DRIVE C2X
City: Tampere
Summary: The Europe-wide testing community envisages C2X comprises of six test sites in Germany, Italy, the UK, Sweden, France and Finland. Essential activities in this testing methodology and evaluation of the impact of coc functions on users, environment and society.