

EasyWay



Annual Forum 2010

Shortcut to the future.
Lisbon • November 16th-18th

ESG6 ICT Infrastructure

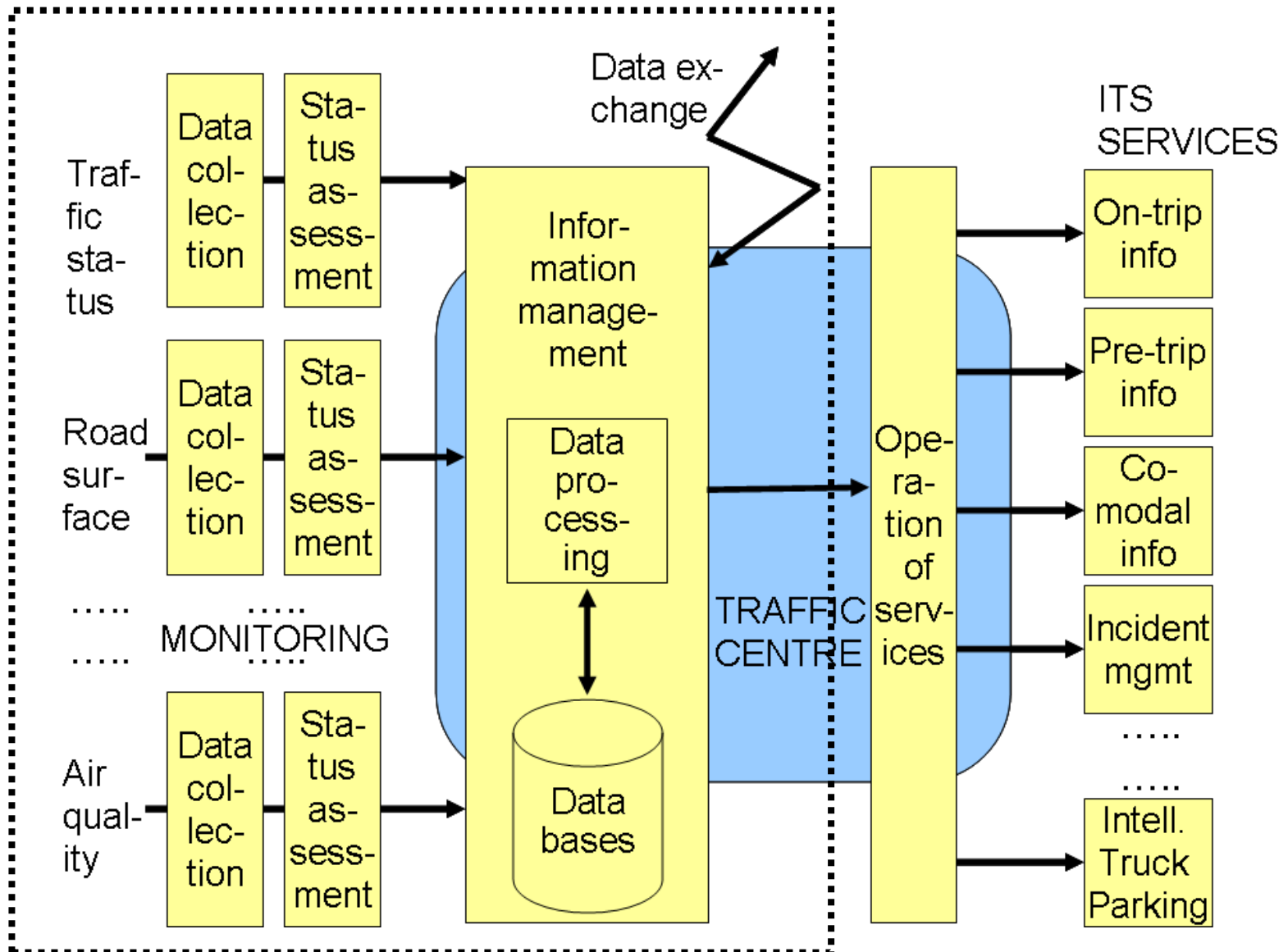
Risto Kulmala



Structure

- ICT infrastructure
- Key problems 2010-2012
- Solutions to problems
- Conclusions

ICT INFRASTRUCTURE





Key problems 2010-2012

- Monitoring information is costly
- Data quality issues
 - Poor quality is useless
 - Costs increase with increasing quality
 - What is optimal quality?
- Differing levels of deployment
- Problems in continuity of services



Monitoring information is costly

ICT ESG Solutions

- From fixed to mobile
- Floating Vehicle Data
- Floating Phone Data
- From road operator-owned infrastructure to purchasing monitoring information
- New technologies
- By-product of cooperative systems





Data quality issues

ICT ESG Solutions

- Guidance on how to deal with quality
- Share best practices in data quality
- Utilise results of QUANTIS
- EasyWay test sites - especially monitoring quality





Differing levels of deployment

ICT ESG Solutions

- Compile deployment and coverage information
- Best practices in monitoring deployment Vilnius, Lithuania on 24-25 March 2011

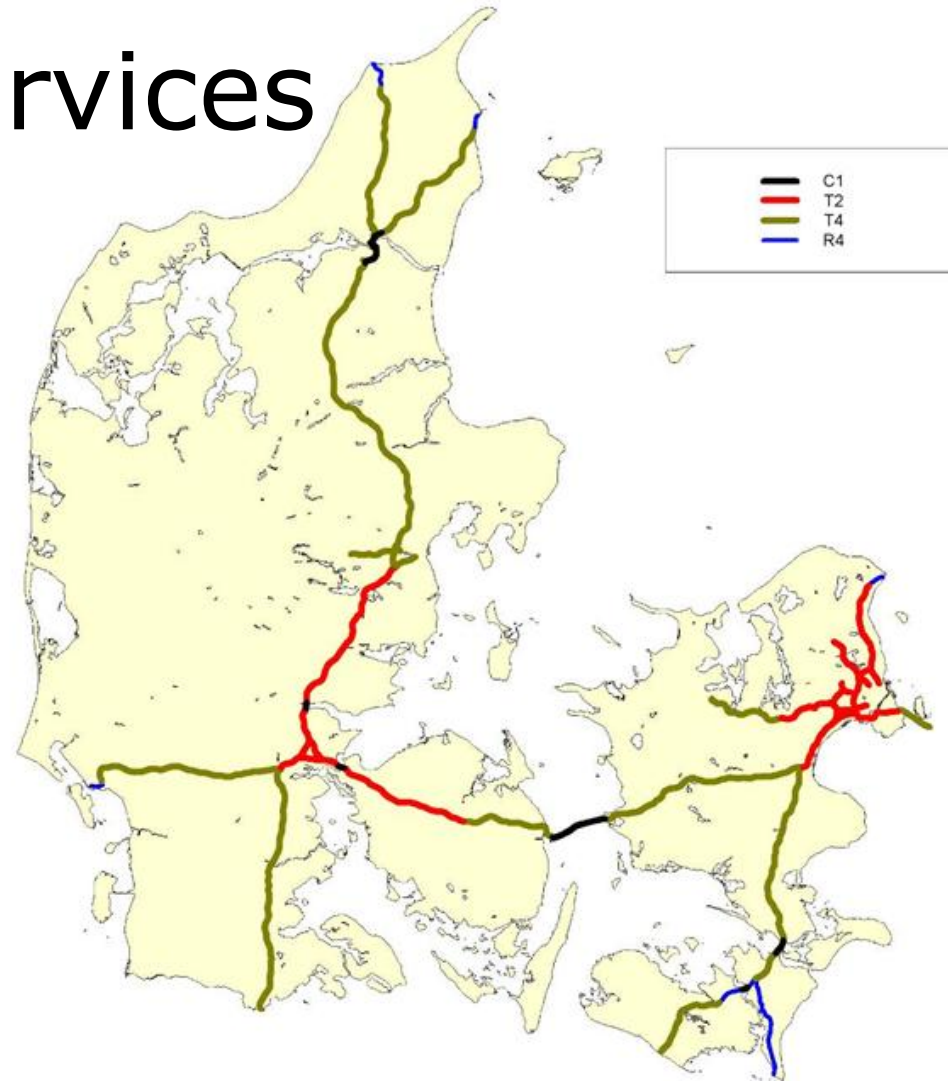
Country/ State	Total 2006	Expected at end of 2013
Germany		
Hamburg	8	8
Bremen	3	3
Lower Saxony	101	120
Schleswig-Holstein	34	35
Mecklenburg-Vorpommern	43	50
Denmark	300	350
Finland	330	390
Norway	230	290
Sweden	952	1000



Continuity of services

ICT ESG Solutions

- Workshop in Bucharest September 2010
- Operating environments for EasyWay services
- ICT infrastructure guidelines
- System architecture





Conclusions

- ICT infrastructure – basis for all services
 - Quality and service level
 - Continuity of services
 - And thereby, user experience and satisfaction
- Quality – Quality – Quality
 - Specify optimal quality
 - Manage and assure
- Costly element in value chain/network
 - New technologies
 - Outsourcing
 - Improve cost efficiency

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