

International Road Safety Seminar and
Workshop AGEPAR/PIARC
Improving the Safety of Road Infrastructure
Togo, Lomé, 11th - 13th October 2006

Road Safety Audit in Denmark

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Why Road Safety Audit?

Prevention is better than cure

- All new and reconstructed roads should be as safe as possible



Viggo Vagnby 1959

What is Road Safety Audit?

Systematic accident prevention:

- Clearly defined procedure
- Clear organization
- Independent and qualified auditors

The Safety Audit System

- The General Framework
- The Manual
- The Auditor Education/Certification of Auditors
- A Road Standard Working Group

Road Safety Audit Stages

Stage 1 - Feasibility/Initial design

Stage 2 - Preliminary design

Stage 3 - Detailed design

Stage 4 - Opening

Stage 5 - Monitoring

Road Safety Inspections on existing roads

The Manual

Agreement on road safety audit

Audit form

Checklist 1

Stage 1 - initial design

- to be completed by designer

Stage

Reply preferably before

stage 1 2 3 4 5

Date

O.K. Comments

Ref. No.

- to be completed by auditor

Ref. No.

- to be completed by designer

- to be completed by auditor

page 1/1

side 1/1

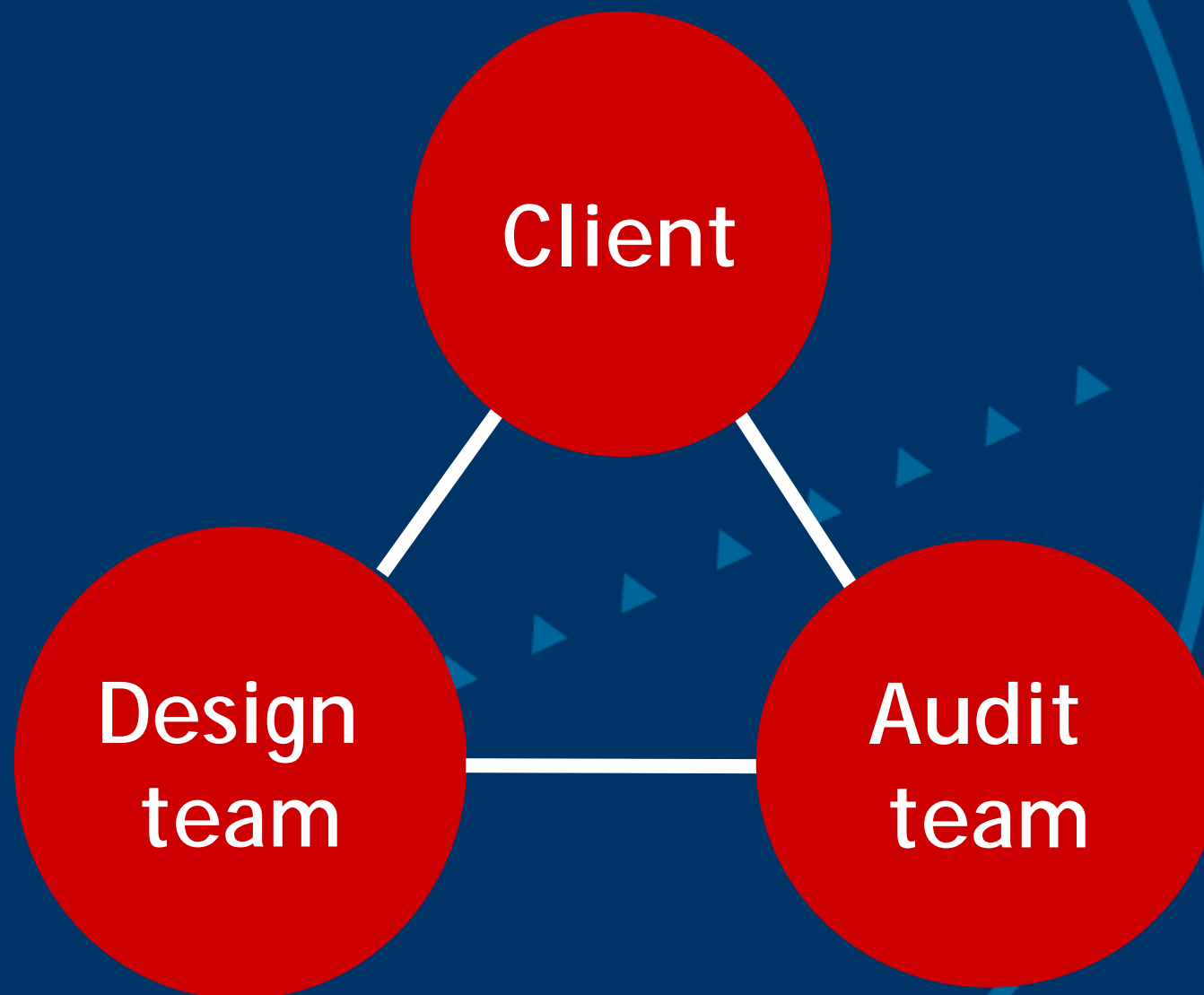
page 1/2



Manual of Road Safety Audit



Organisation



The Audit Process

The designer orders auditing and supplies the necessary input data

The auditor reviews, formulates recommendations and writes the report

The designer formulates his opinion and describes changes

The auditor declares the audit to be completed

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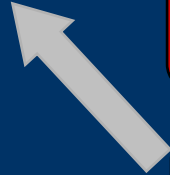
The auditor declares the audit to be completed

Dialogue: possibly a meeting for discussions

The designer presents any disagreement to the client

The client informs the designer of his decision (copy to the auditor)

The designer describes project changes



The Auditor Education

- Course under the Road Sector Education Programme with entry test and written examination
- Carried out eight times, latest in March 2005
- 64 trained auditors
- Auditor seminars for follow-up

"Find the Failures"

What's wrong with this picture?



























New version of the Manual

- Targeted to 'commissioners' and auditors
- Improved system description
- Simplified checklists

More about Road Safety in Denmark at:
<http://vejdirektoratet.dk>

THANK YOU!