

Association
mondiale
de la Route



World Road
Association

The content of the
Lomé seminar

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Road Safety Seminar

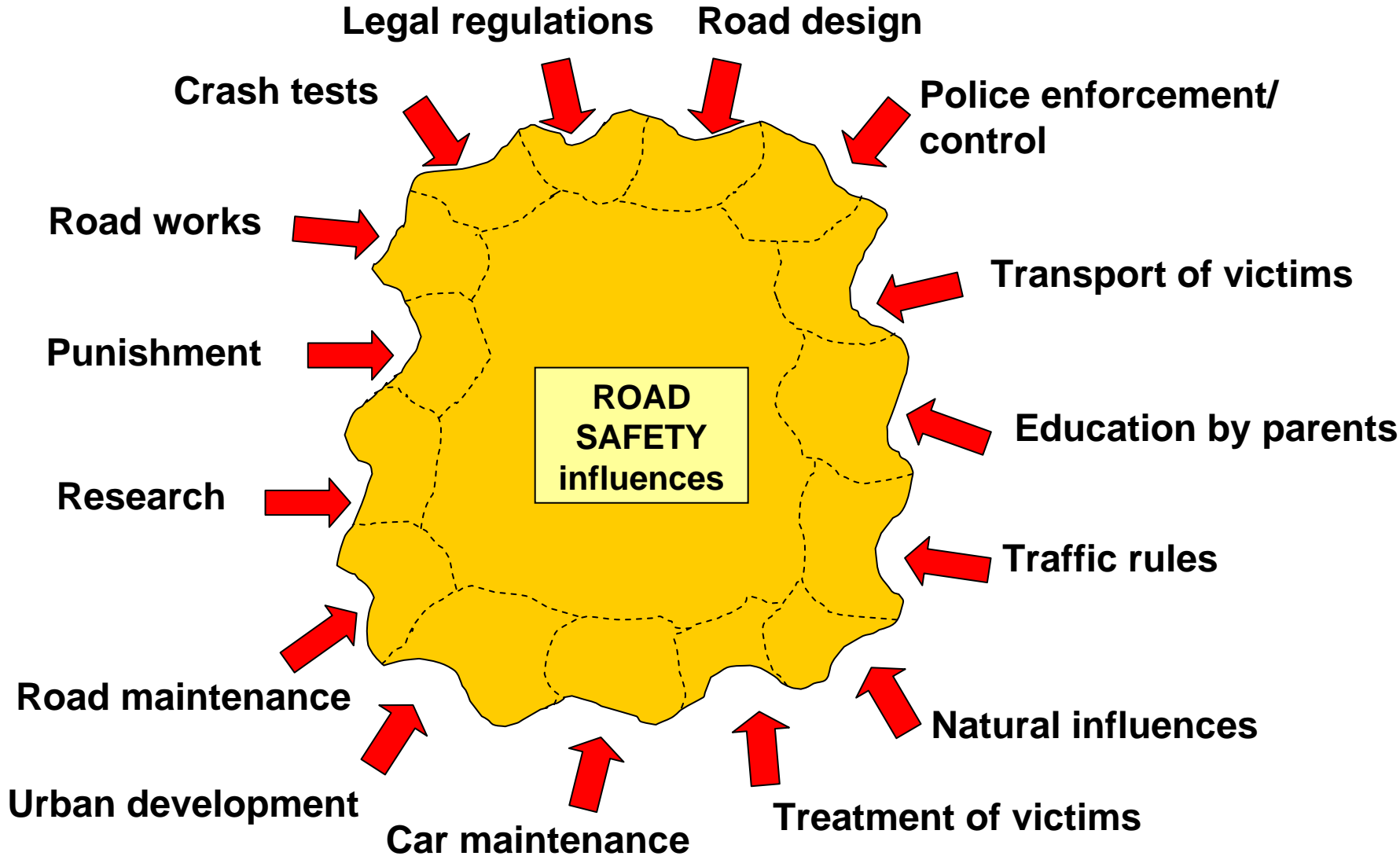
Lomé, Togo

October 2006

A world wide problem described by an African member of our TC

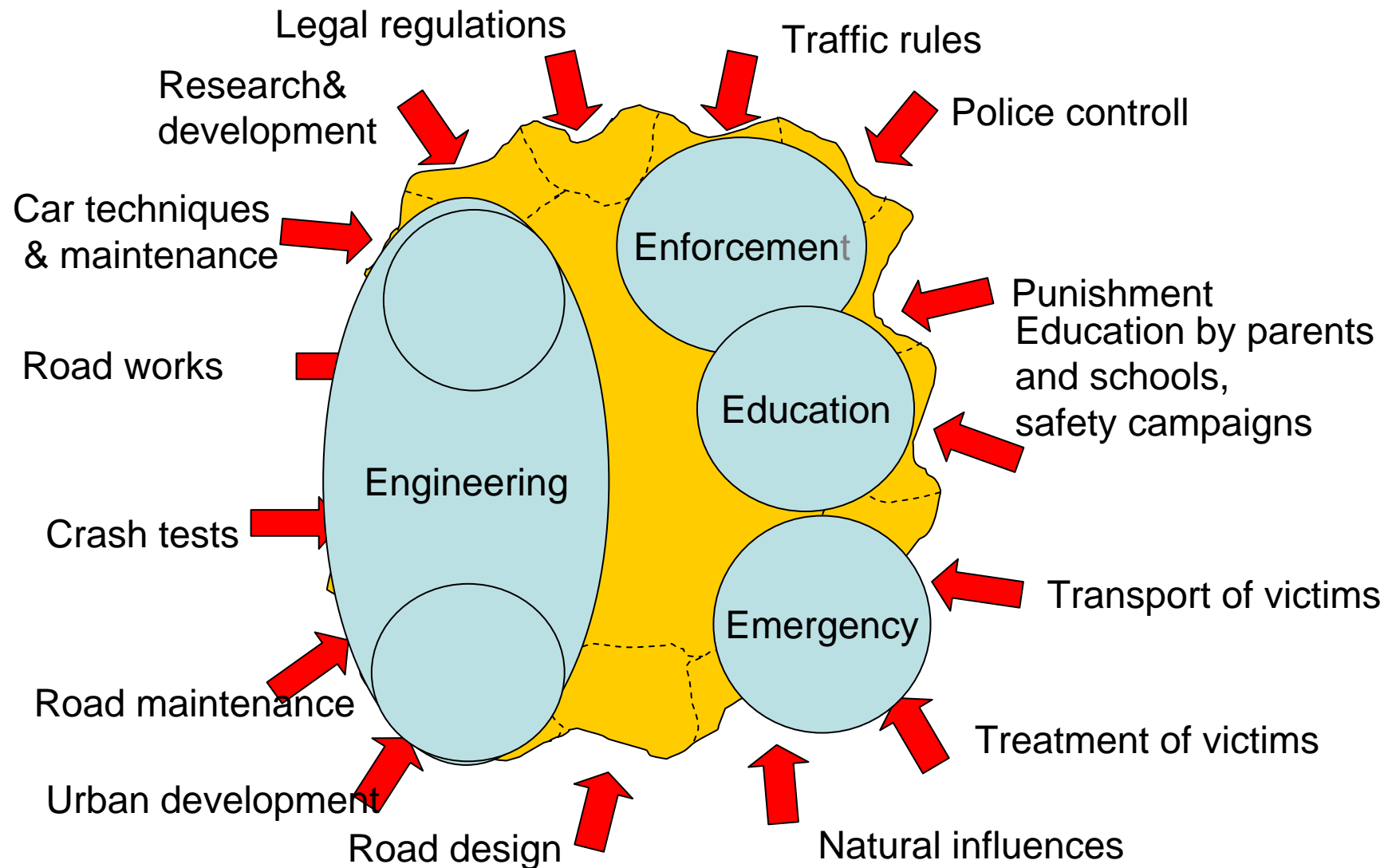
- “We have been capturing our accident statistics for decades but I fear the Engineering has not capitalised on the information. One of the reasons is that the statistics keep pointing to Human Errors thus leaving the Engineering 'absolved' of blame and they have not gone further to investigate “Why human errors are always occurring on one particular location.”

Road Transport Safety...

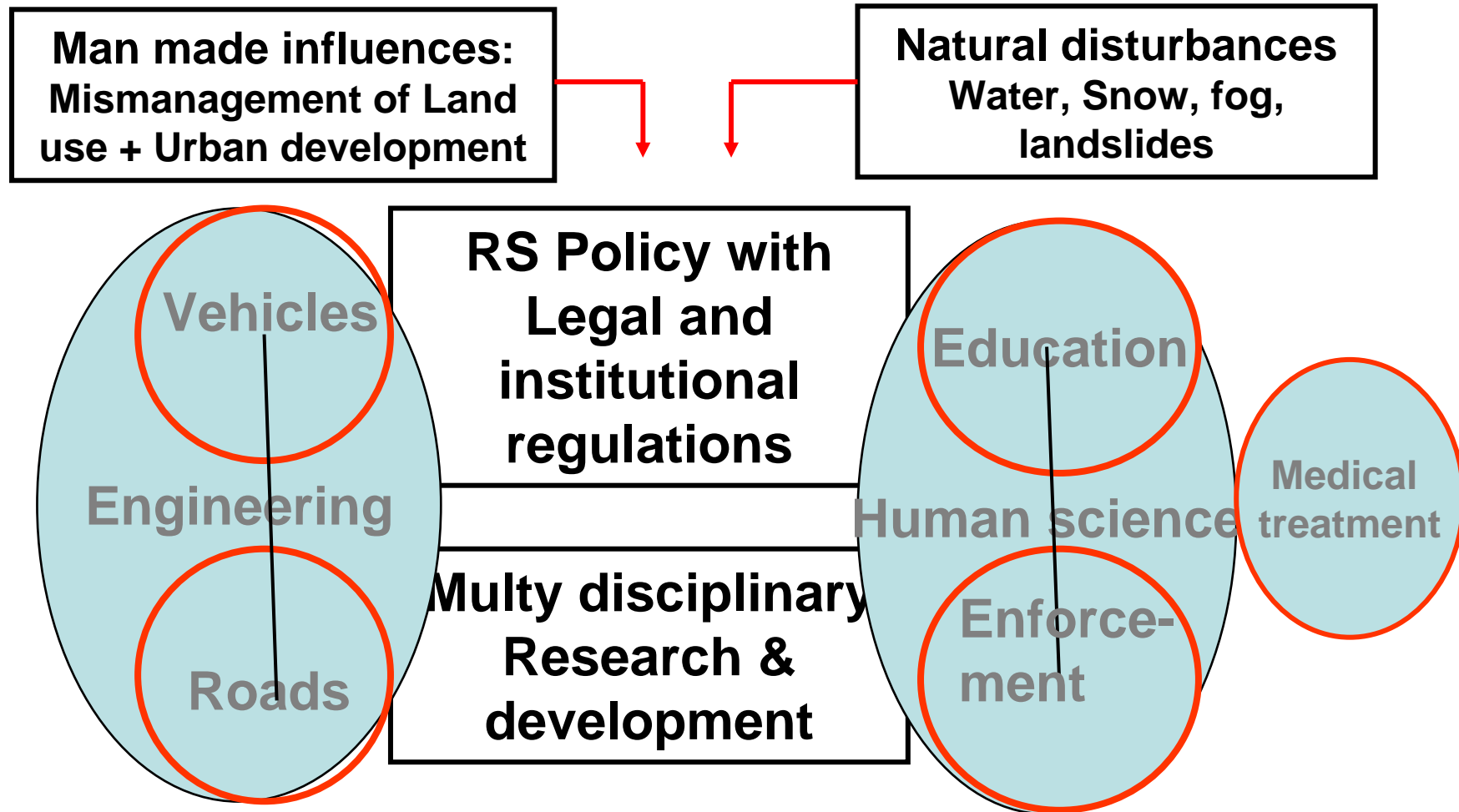


...is a complex issue

The five „E`s“ of road safety activities



The Road Transport Safety System



...has has two axles and four wheels. This seminar is concentrated on engineering for safe roads

Session 1: knowledge of road accidents

- Why do road engineers need the information about accidents?
- How to standardize their parameters?
- Why we need international accident comparisons?

Session 2: Road Safety Inspections (RSI) of existing roads

- **How to evaluate the existing road infrastructure?**
- **What are safety deficiencies?**
- **How to detect them?**
- **What is the formal procedure for RSI?**

Session 3: Road Safety Audit (RSA) for new infrastructure

- **How to avoid safety deficiencies along new roads?**
- **What could be faults in road design?**
- **How to detect them?**
- **What is the formal procedure + (responsibilities) for RSA?**

Session 4: Site visits on Thursday

- 8.30 to 11.00 Visits in groups to 3 dangerous sections and intersections in Lomé, taking pictures, watching the traffic
- 11.00 to 14.00 Elaboration of short reports in the seminar room

Session 5:

- Site visit reports
- Report about the road safety situation in Togo
- Report about the activities of Global Road Safety Partnership (GRSP) in Africa

Friday Session 6: Improvement of road design

- What are principles of safe design?
- What are the answers to the questions in the checklists for RSA? (The PIARC catalogue of bad and good design practices)
- Examples of African design practices

Session 7: The needs of vulnerable road users

- Who are the vulnerable road users?
- What are their needs?
- What are the strategies?
- What are the suitable measures of infrastructure improvements for them?

Session 8: The PIARC Road Safety Manual

- The scope of road safety
- Road safety management
- Road safety factors
- Road safety data
- Identification and diagnoses
- Priority ranking and evaluation
- The technical sheets
- The calculators

Session 9: Low cost measures

- What are the answers to the questions in the checklists for RSI?
- What are the possibilities to treat the safety deficiencies with low cost measures?