

Update on SAPEM

Kim Jenkins

Road Pavements Forum

13 May 2009

SAPDM ≠



Refer RPF March 2007 – L Kannemeyer

**..but we put a strong team
together...the best**



Ready for action....

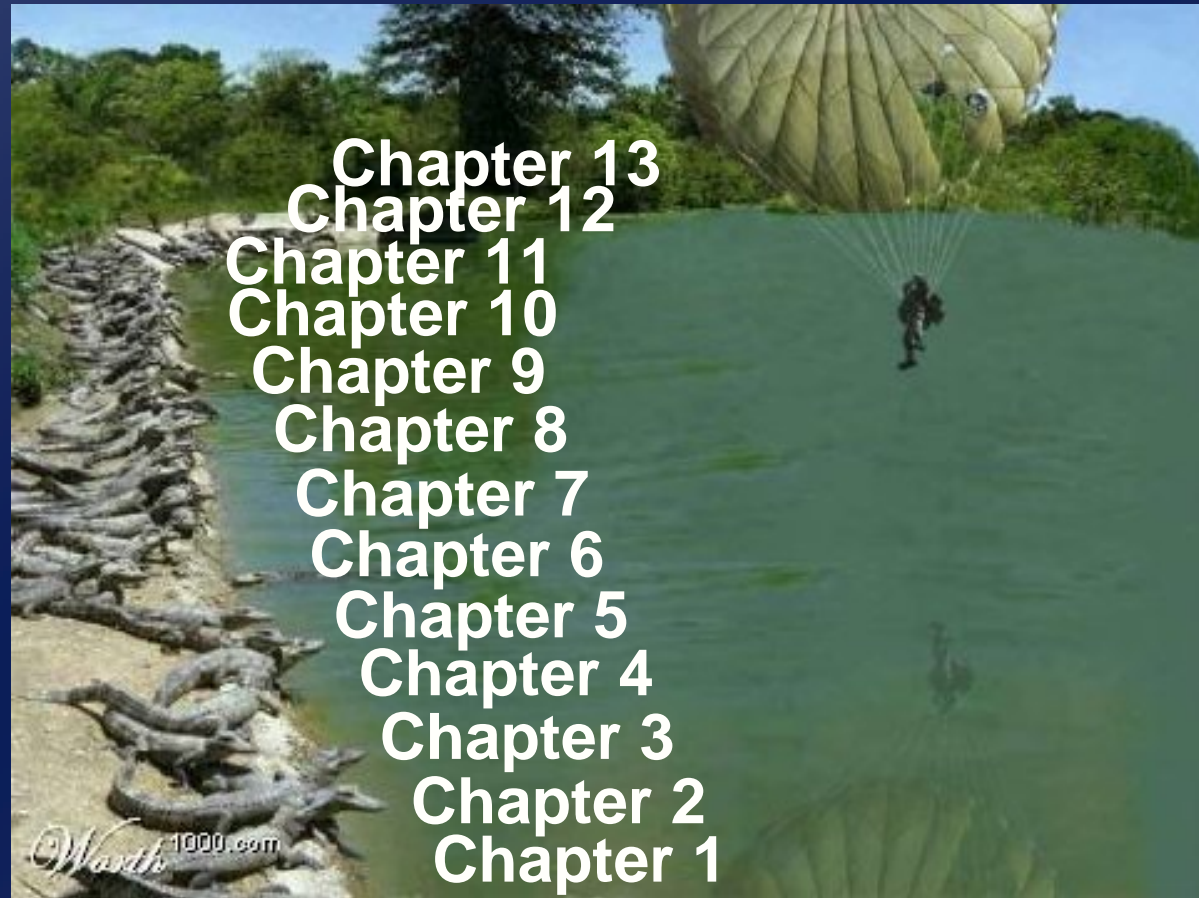




Synergy.?



SAPEM =



Not one big **IMAGINARY** monster but...
lots of little **REAL** ones

Consensus

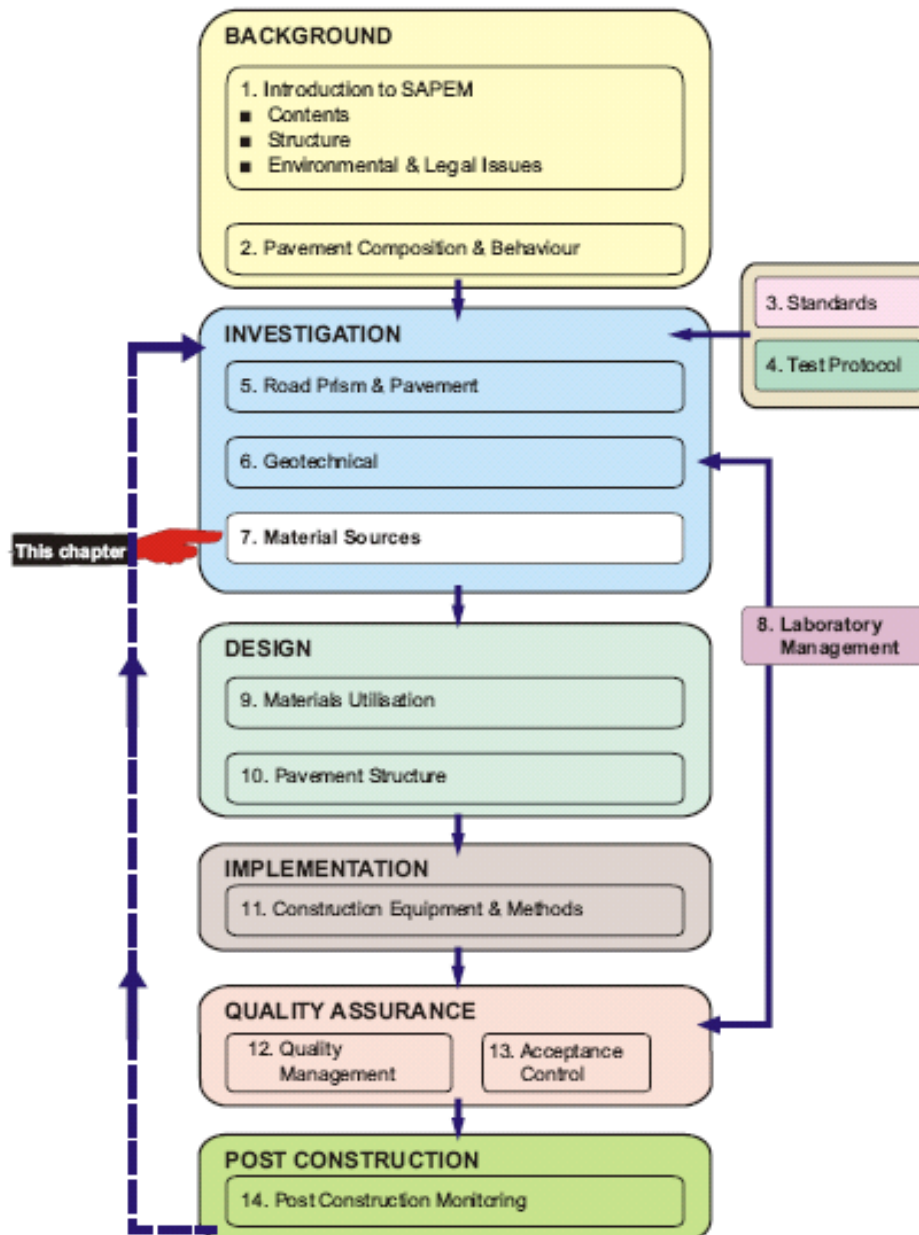
- **Objectives:** Develop **BEST PRACTICE GUIDE** for selection of most appropriate standards and specs (roadmap to pavement eng projects)
- **Target audience:** Young inexperienced engrs through to older practitioners
- **Scope:** Cater for needs at all tiers of gov. **UNIFIED GUIDELINE**. Pitched at National level with caveats for Provinces etc



Key aspects

- Not just a materials manual but a “**sequence of process**” for pavement engineering practice
- Not all encompassing contents but “**all referencing**”
- **Logical process**: applicable docs, material investigation, testing, designs & documentation
- Balance between prescription and self-interpretation

SA PAVEMENT ENGINEERING MANUAL STRUCTURE



CHAPTERS (1)

1. Contents and Structure	Kim Jenkins (10%)
2. Pavement Composition and Behaviour	

CHAPTERS (2)

7. Material Sources

8. Laboratory Management

**Dave Rose
(90%)**

CHAPTERS (3)

13. Acceptance Control

**Dennis
Rossmann
(50%)**

13. Post-construction

**Arthur Taute
(5%)**



Sequence of Events



Commence July 2008

**We have NOT
bitten off more than we can chew!**

