



11TH CONFERENCE ON ASPHALT PAVEMENTS FOR SOUTHERN AFRICA

Innovation for Quality and Value

16 - 19 August 2015 - - - Sun City - South Africa - - →



Been there – got the T-shirt!



www.capsa2015.co.za

Media Partners





STATISTICS: Delegates



Total	596
RSA	497
Other	98

STATISTICS: Delegates



596

37 Includes exhibitors



127



197

120 attended workshop

STATISTICS: Accompanying Persons



Accompanying Persons: 90

**High Tea:
(55 attended) 86**

**Game drive:
(67 arrived) 87**

**Tea with Tannie Evita:
(69 arrived) 86**

STATISTICS: Socials



Welcome function: Sunday 622

Exhibitor's Braai: Monday 605



Gala Dinner: Tuesday 629

Closing Function: Wed 542

STATISTICS: Behind the Scenes



Crew on-site:	24
Scatterlings	6
Registration support	4
Risk, Health and Safety	1
Photographer	2
Technical staff	19
Exhibition	2
(plus set-up/strike staff)	

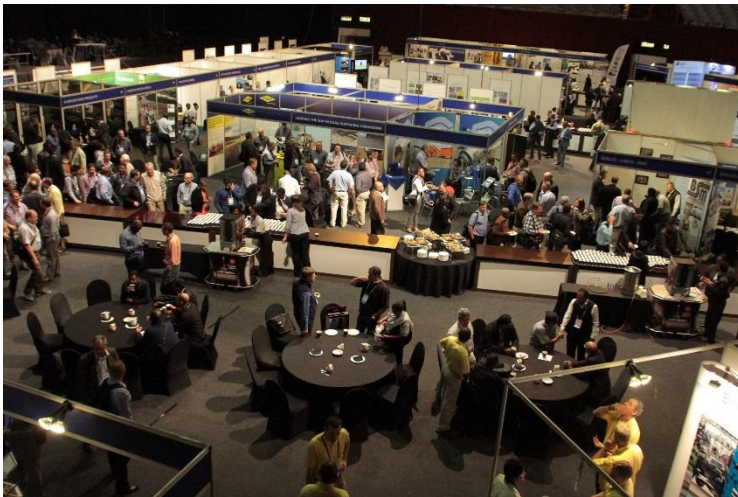


STATISTICS: Behind the Scenes

Total estimated lunches served: 2345

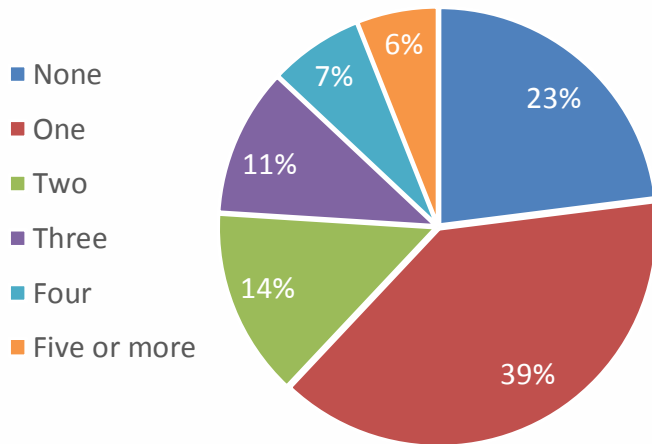
Total estimated tea/coffee served: 4675

Total estimated dinners served: 3206

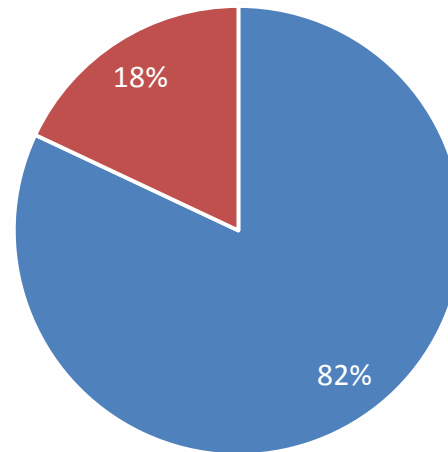


CAPSA 2015 Evaluation

CAPSA Attended

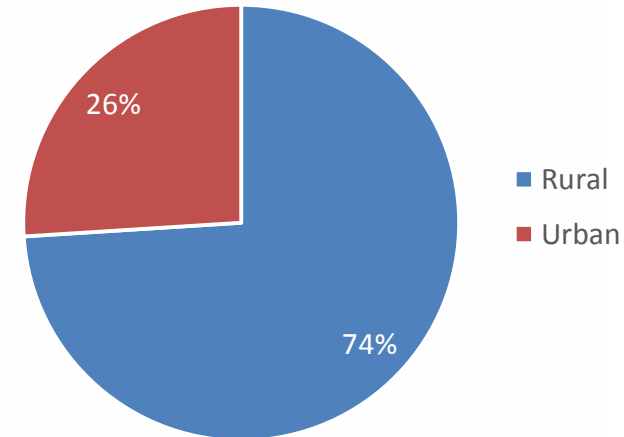


Three Day Format or Longer



■ Three Day ■ Longer

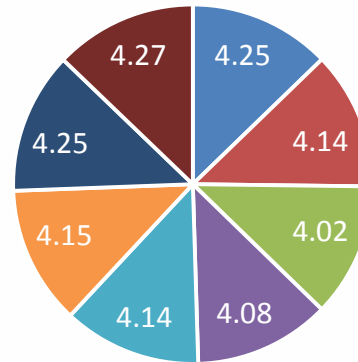
Preferred Settings



CAPSA 2015 Evaluation

Rating of Specific Conference features

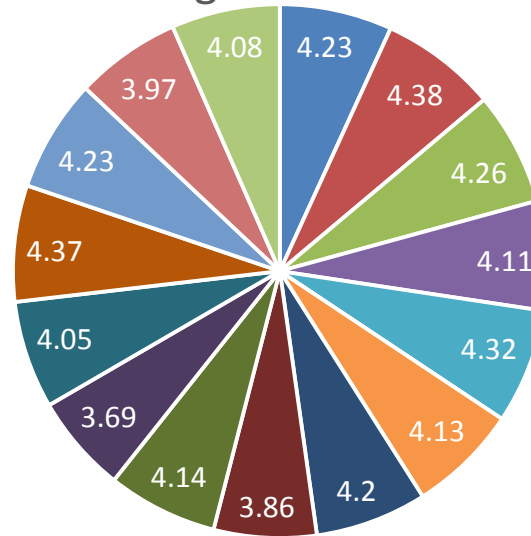
5 = Excellent 1 = Poor



- Applicable to my work
- Topics effective
- Met expectation
- Material of good quality
- Papers presented of high tech quality
- Duration Adequate
- Content represented latest dev
- Would you recommend conference

CAPSA 2015 Evaluation

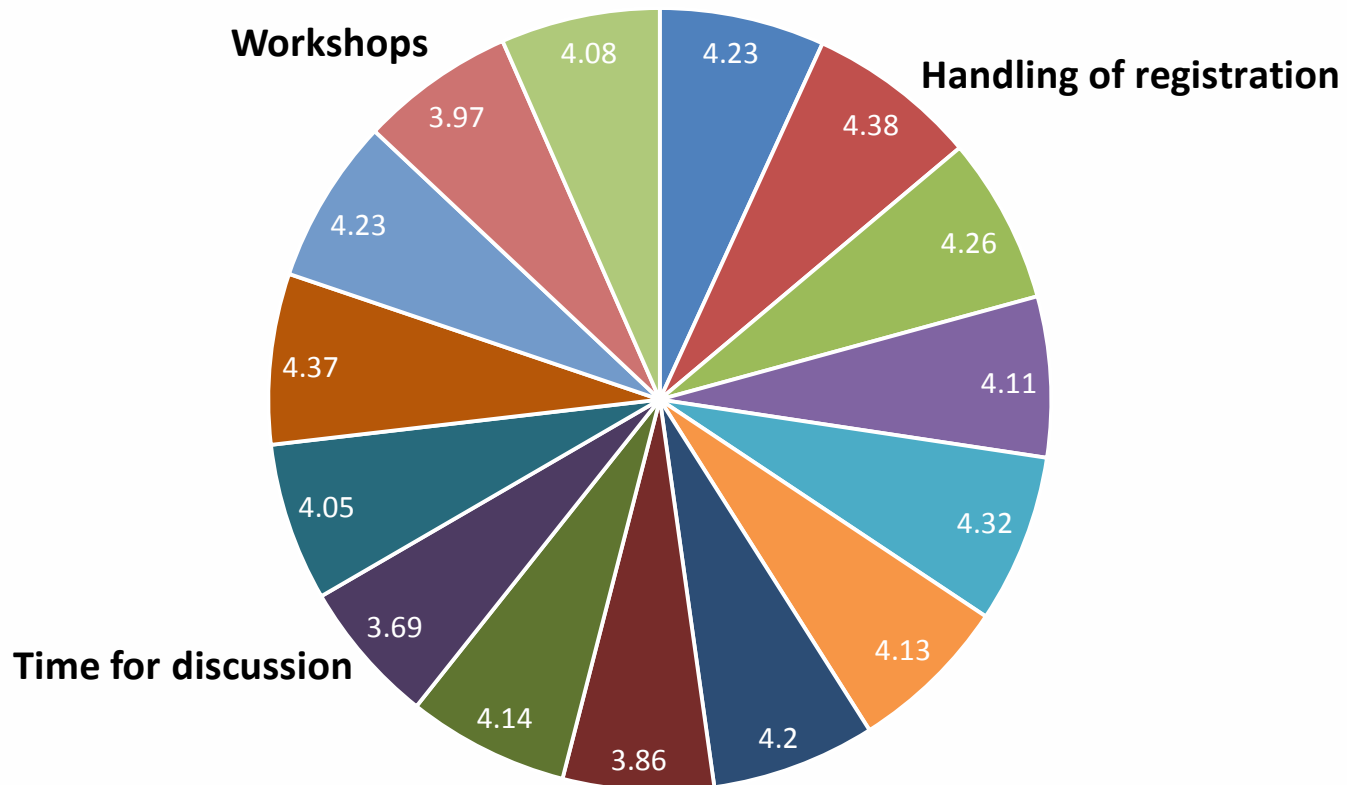
Rating Conference Logistics 5 = Excellent 1 = Poor



- Comms prior to conference
- Handling of registration
- Venue facilities
- Catering
- Audio-visual equipment
- Knowledge of Conference staff
- Exposure for sponsors
- Novel "Sponsor session"
- Overall rating of conference
- Time for discussions
- Academic content of sessions
- Social events
- Plenary and invited speakers
- Workshops
- Exhibition opportunities

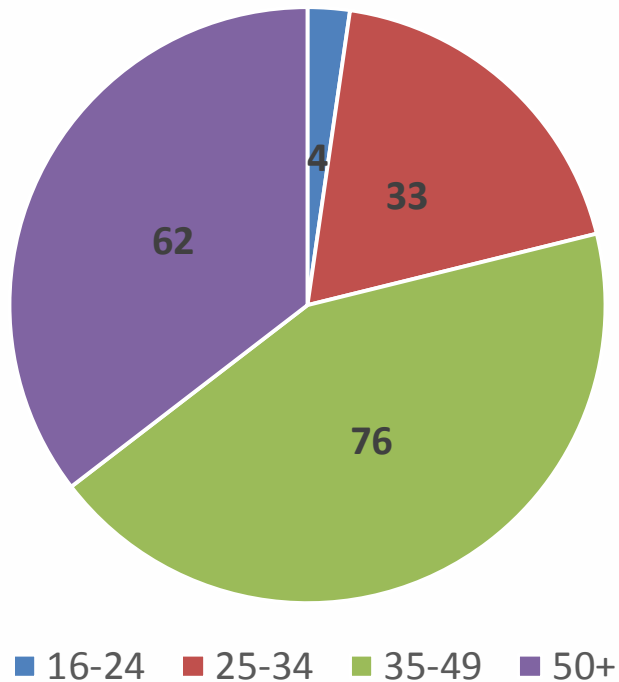
CAPSA 2015 Evaluation

Rating Conference Logistics 5 = Excellent 1 = Poor

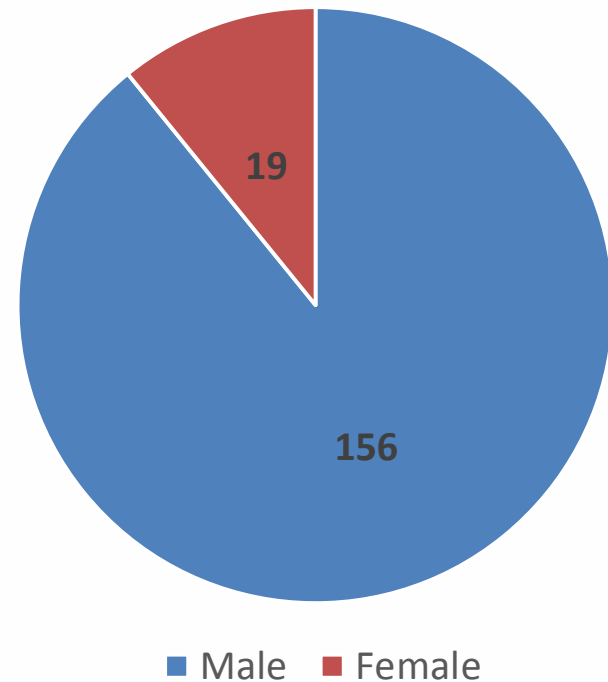


CAPSA 2015 Evaluation

Age



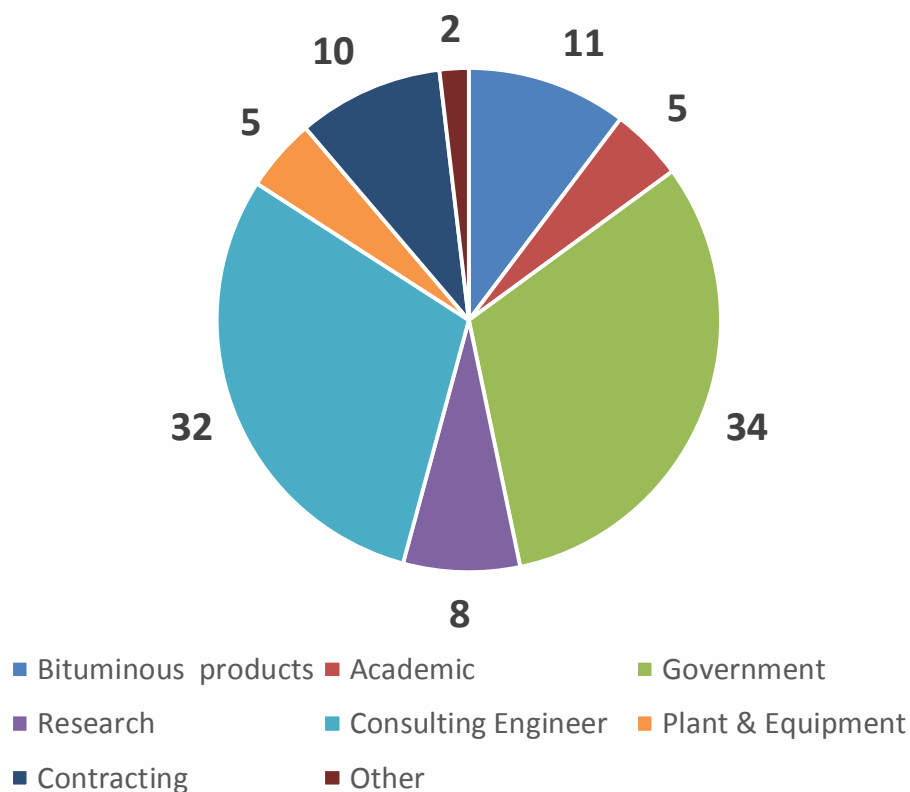
Gender





CAPSA 2015 Evaluation

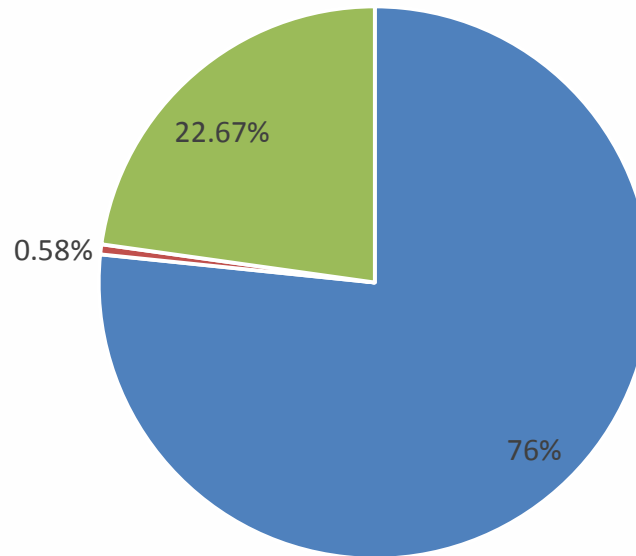
Type of Business





CAPSA 2015 Evaluation

Are you planning to attend next CAPSA



■ Yes ■ No ■ Undecided

CAPSA 2015 – Conference Plenary & Workshop Sessions (Compliments)

Workshops were
excellent, more
engagement opportunities
to be presented

Technical content was of
high quality – overall
conference was great and
of real high standards

As young engineer it was
a privilege to attend this
conference – an
abundance of relevant
knowledge presented by
experts

CAPSA 2015 – Conference Plenary & Workshop Sessions (Suggestions)





CAPSA 2015 – Conference Venue (Compliments)

Conference
exceeded
expectation –
well planned

Admission and
registration well
handled

Conference very
useful to
organisation

CAPSA 2015 – Conference Venue (Suggestions)

**Signage needed in & around
conference**

*Not enough
chairs*

Aircon cold

Daily programmes be displayed on wall

sound poor

Bottled water as opposed to water in jugs



CAPSA 2015 – General Comments

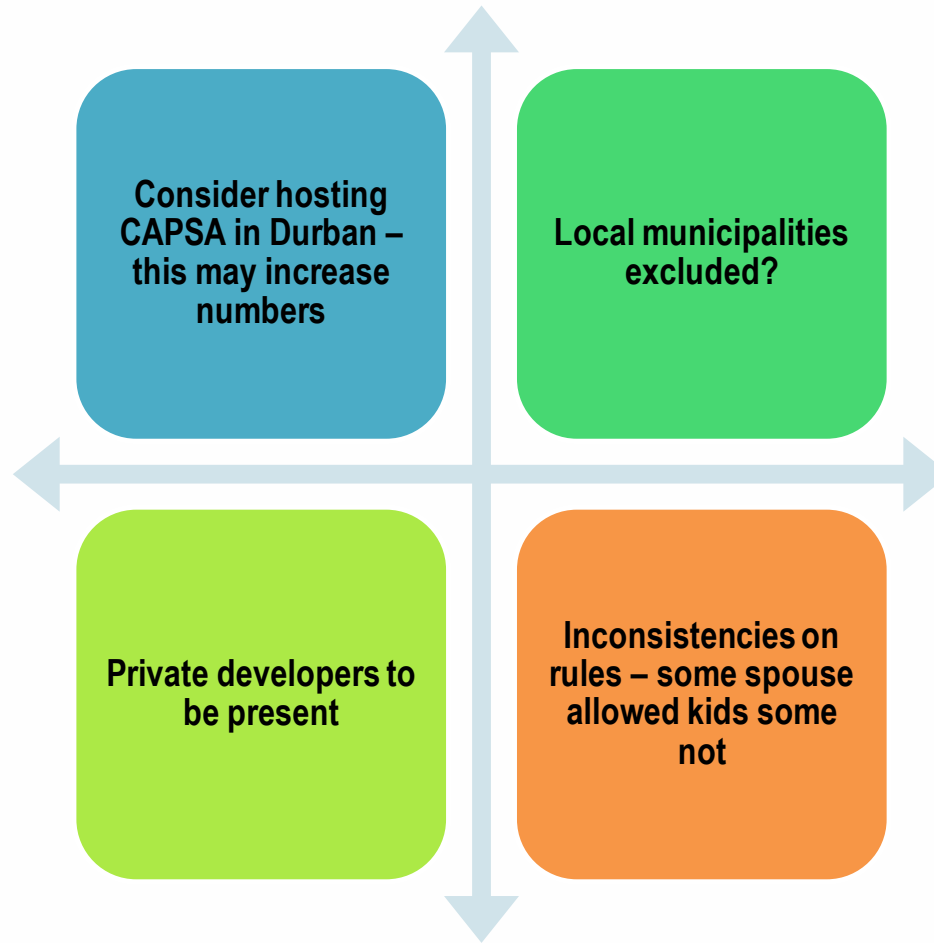
Very informative
and good
networking

Well Organised



Worth the time
and money

Best conference
ever attended


CAPSA 2015 – General Comments





CAPSA 2015 – General Resolutions

CASPA 2015 RESOLUTIONS	RPF	WAY AHEAD
<i>The conference charges Sabita to convene an international binder expert group meeting in 2015, to progress the PG concepts developed at CAPSA 15, for the purpose of formulating a PG specification for trial implementation by SANRAL</i>	X 	Sabita to lead SANRAL PG Specifications for Bituminous Binders presentation tomorrow.
<i>CSIR should facilitate continuous liaison with FEHRL and provide periodic report backs to the roads industry on appropriate innovation at RPF meetings</i>	X 	CSIR Keep RPF abreast of developments.




CAPSA 2015 – General Resolutions

CASPA 2015 RESOLUTIONS	RPF	WAY AHEAD
<p><i>RPF to initiate a formal process to investigate an appropriate, regionalized approach to Life Cycle Assessment (LCA) in southern Africa, and potential cooperation with the international initiatives already underway in Europe, North America and Asia</i></p>		<p>No official decisions taken. May need discussion with international LCA group (John Harvey) to formalize a reasonable process to prevent duplication and aid in an appropriate focus. Road Authorities to engage with the Greenroads RSA Interim Board.</p>




CAPSA 2015 – General Resolutions

CASPA 2015 RESOLUTIONS	RPF	WAY AHEAD
<i>CAPSA and RPF should establish regular contact with AFCAP to exchange road technologies pertinent to the needs of the African continent</i>		CAPSA will continue the engagement. RPF to invite AFCAP's participation at regular RPF events.
<i>CAPSA 15 to engage with RPF in order to gain wider exposure to the macro-economic message provided by keynote speaker Martyn Davies, and its implications on the roads industry</i>		Related to Nazir message and message related to road funding – Sabita and members of industry currently engaging. Presentation at next RPF.


CAPSA 2015 – Workshop Resolutions

WORKSHOP	RESOLUTION	RPF	COMMENT
W1.1 – Rehabilitation assessment and design	<i>An in-depth study should be conducted on all aspects of deflection analysis and interpretation (FWD, RWD, TSD) with a strong link to application, resulting in the production of a protocol for the analysis and interpretation of deflections for rehabilitation projects in particular</i>		To be guided by SANRAL. Post-graduate student to undertake the study at UP
	<i>Available databases of traffic, material and pavement behaviour and performance data (laboratory and field) should be managed in a way to support improvements in pavement technology</i>		RPF decision needed to request SANRAL in conjunction with appropriate data owners (N3, N4), researchers to follow up
W1.2 – Innovative procurement	<i>To initiate a representative process evaluating available local and international alternative procurement models and provide guidance to the industry</i>		Need task group to evaluate and engage with appropriate authorities and agencies to develop a plan of action




CAPSA 2015 – Workshop Resolutions




WORKSHOP	RESOLUTION	RPF	COMMENT
W1.3 – Low volume urban access roads	<i>Concerted effort to improve skills and appropriate research focus on access roads within southern African context (urban focus, also rural)</i>		CSIR to liaise with AFCAP to ensure latest research developments wrt access roads are shared at future RPF events.
W1.4 – Sustainable practice in road provision / maintenance	<i>Industry supports development of a points-based project rating tool which speaks to existing policies, design standards and best-practices</i>		Greenroads SA Need update from current Greenroads SA group
	<i>Development of a SARF and DOT partnership to drive technical development and implementation/institutionalisation of tool, incorporating industry input</i>		Incorporate SARF, DOT and appropriate agencies to cooperate with Greenroads SA

CAPSA 2015 – Workshop Resolutions

WORKSHOP	RESOLUTION	RPF	COMMENT
W1.5 – A new asphalt design method for SA	<p><i>A phased approach should be introduced for implementation of the new asphalt design method</i></p> <ul style="list-style-type: none"> • <i>Draft manual - introduce proposed tests, no specified limits, requirement on major projects - testing in private sector</i> • <i>Provisional manual - go through inter-laboratory testing to set provisional criteria</i> • <i>Standard manual</i> 		For noting and take up by South African Pavement Design Method. Presentation on Wednesday.

CAPSA 2015 – Workshop Resolutions

WORKSHOP	RESOLUTION	RPF	COMMENT
W2.7 – Accreditation / certification of asphalt mixes	<i>Engineers, technologists and technicians involved in asphalt mix design should be appropriately trained and qualified to understand, appreciate and use the new asphalt design method</i>		For noting and take up by South African Pavement Design Method. Presentation on overseas approach to be presented on Wednesday.
W2.8 – Maximising seal work throughout the year	<i>Industry accepts that winter sealing is technically possible, appreciating the required risks, adjusted designs, appropriate specifications and contract documentation</i>		For noting and take up by South African Pavement Design Method. Possible presentation at next RPF.
	<i>Industry requires a formal process to incorporate new binders (outside standard specifications) appropriately into seal contracts</i>		For noting and take up by South African Pavement Design Method. Possible presentation at next RPF.

WORKSHOP	RESOLUTION	RPF	COMMENT
W2.9 – Structural design of BSM pavements	<i>BSM characterisation, models (PN & mechanistic), material evaluation, support guidelines and construction require updates to incorporate current knowledge</i>		Task group in place to update TG2. Kim et al.
SS1.2 – Low Volume Surfaced Roads	<i>Agree that low volume roads are a key component of the road network and any measures to provide them in a more cost- effective, safe and sustainable manner are supported by all stakeholders</i>		Probably link to W1.3, although slightly different focus, keep them together
Overall	<i>A process needs to be initiated to identify technical documents that require to be incorporated into the relevant SANS series to confirm their legal standing and status</i>		Ongoing issue -to be picked up by work of J C van der Walt / Dave Wright



**11TH CONFERENCE ON
ASPHALT PAVEMENTS
FOR SOUTHERN AFRICA**



Innovation for Quality and Value - - - 16 - 19 August 2015 - - - Sun City - South Africa - - - →

Thank you to all delegates, sponsors,
exhibitors and accompanying persons

www.capsa2015.co.za



www.capsa2015.co.za



Resolution for this RPF event:

RPF organisers to liaise with CAPSA Technical Committee to discuss resolutions presented and to determine response to resolutions and RPF 4 year program prior to CAPSA 2019

Thank you