

SARF WESTERN CAPE BRANCH

ANNUAL GENERAL MEETING AND MEMBERS' FORUM 2015

AGM

The 2015 annual general meeting of the Western Cape Region took place on 22 October at the Belmont Square Conference Centre in Rondebosch, Cape Town. At this meeting Robbie Uys of Mott MacDonald PDNA was unanimously elected as Chairman, with Lydia Steyn of the same company elected Secretary. The current committee was re-elected *en bloc* with the exception of stalwart Chris Atkins, who will be retiring from City of Cape Town at the end of the year.

The regional committee for the period 2015 / 16 comprises:

Robbie Uys	Mott MacDonald PDNA (Chairman)
Lydia Steyn	Mott MacDonald PDNA (Secretary)
Ian McDonald	City of Cape Town
Eric Swanepoel	City of Cape Town
Andre van Pletzen	Royal Haskoning DHV
Malcolm Watters	Provincial Government of the Western Cape
Mervin Merrington	City of Cape Town
Kobus van der Walt	SANRAL
Colin Brooks	Much Asphalt
Rudolf Murray	SAFCEC
Piet Myburgh	Regional Coordinator

Subcommittee portfolios, structured according to the national strategic clusters, will be assigned at the next committee meeting.

In presenting his annual report Chairman Robbie Uys singled out the following aspects.

- The establishment of the proposed traffic learner centre as a joint venture with the City of Cape Town (COCT) was being hampered by the implications of a proposed agreement between SARF and COCT, especially with respect to indemnifying the COCT as regards loss or damage arising from the design and construction of infrastructure of the facility. Clearly, the construction of this much needed facility will not take place this year. Resolution to the issues is being sought as a matter of urgency.
- A successful seminar on the functioning and future prospects for the Cape Town FMS was held on 30 July 2015. Eighty-eight delegates attended. The seminar was held at the SANRAL WR auditorium at no cost, which enabled the charging of a modest fee.
- Another seminar and site visit to the rehabilitation of the crawler lanes on the N1 Huguenot Tunnel approaches would be held on 29 November.



Chairman Robbie Uys presenting his annual report

- The region provided support for national courses held in Cape Town and facilitated complimentary registrations for the SARF course on the design and construction of concrete pavement for employees of client bodies, COCT, PGWC and SANRAL.
- The joint Sabita / SARF initiative on warm mix asphalt was reported to the RPF by Ian Bowker of the COCT.
- The committee was being kept abreast of developments regarding the relationship of Greenroads SA and the Greenroads Foundation and the implications for establishing sustainable practice in SA.
- There was ongoing interaction with SANRAL, the Province and COCT regarding pressing issues related to road transportation.

In giving the financial report Treasurer Malcolm Watters indicated that all financial assets of the region, held in current and investment accounts, had been transferred to the national accounts. All financial transactions of the region are now conducted by Head Office, while being recorded as regional ones. The financial position of the region was sound.



Treasurer Malcolm Watters reporting on the region's financial position

MEMBERS' FORUM 2015

Guest speaker this year was Dr Kirsten Barnes, Waste Economy Analyst of Green Cape. The title of her presentation was *Opportunities and Challenges of a Secondary Materials Economy in Road Construction and Rehabilitation*. The question was posed whether the road industry can we plot a way forward for reduced material costs, superior performance and the saving of landfill airspace in the Western Cape.

Current Drivers of a Secondary Materials Economy were:

- Increasing cost of virgin materials
- Siting new quarries
- Regulation of waste flows through national, provincial and local legislation
- Available landfill airspace



Guest speaker Dr Kirsten Barnes
kirsten@greencape.co.za

Giving a global perspective on the use of secondary materials in roads, Kirsten indicated that whereas construction methods, parent materials and climate and hydrological conditions varied widely in countries like China to the Netherlands, Brazil to the USA, Australia to Japan, there was one commonality: the successful application of secondary materials in road construction and rehabilitation in terms of performance and durability.



Schiphol Airport, Amsterdam - 100% recycled pavement on new runway

She indicated that in the Western Cape, on a monthly basis, it is estimated that 50-60% of construction and demolition waste (CDW) – 14 500 m³ – is of sufficient quality for higher value applications than fill, with 20-30% of the total likely to be suitable for sub-base, if not base layers. This amounts to 5 800 m³ with an estimated value of value of between R 0.5 and R 0.75 million.

There is clearly a challenge ahead for industry, government at all tiers and academia to facilitate the exploitation of CDW not only in the Western Cape, but nationally. For this to be achieved there needs to be coordination between the various sectors to instigate intervention programmes across the entire supply train.



In the audience, from l to r: Chris Atkins, Lydia Steyn (Secretary), Saied Solomons, Deputy President and Bob Kingdon, a past president of SARF

Sponsorship of the event by EFG Engineers and Mott MacDonald PDNA is gratefully acknowledged.



EST. 2000