

## SARF WESTERN CAPE REGION HOSTS A MOST SUCCESSFUL SEMINAR ON INTELLIGENT TRANSPORT SYSTEMS

On Thursday 30<sup>th</sup> July 88 delegates attended a SARF regional seminar at the SANRAL Western Region auditorium, on the Cape freeway management system (FMS), an initiative jointly funded by the City of Cape Town, the Western Cape Government and SANRAL.

The seminar programme covered the latest developments and enhancements to the Cape Town FMS, international benchmarking as well as ITS capacity and skills development at one of the leading tertiary institutions in the country.

Presentations covered the following topics:

- *An overview* - Randall Cable (SANRAL)
- *Freeway Capacity and Safety Investigations* - Minette Coetsee (ITS Engineers (Pty) Ltd)
- *Traffic data collection and Network Status Display* - David Reed, (TETI Traffic (Pty) Ltd)
- *International FMS Experiences* - Jeff Dale (Kimley-Horn and Associates Inc. USA)
- *University of Stellenbosch ITS Programmes* - Dr Johann Andersen (Techso/Stellenbosch University)

Since operations commenced in early 2010 the system has evolved providing added value to the majority of Cape Town's freeway motorists. It has facilitated the coordinated response to incidents, including crashes, on 155 km of Cape Town's busiest freeways thereby significantly reducing delays and associated road user costs.

The system disseminates real-time traffic information by Variable Message Signs (VMS) and social media with more than 120 000 unique social media users as well as live broadcasts to local radio stations.

The CT-FMS has facilitated allocating resources for engineering and enforcement requirements, as well as identifying areas with high pedestrian activity and coordinating law enforcement and educational activities.

SARF is indebted to SANRAL (WR) for providing the venue facilities and to Randall Cable, Engineering Manager for Road Network Operations for assembling the programme.