



**WESTERN CAPE SPATIAL INFORMATION FORUM MEETING,  
HELD AT KROMME RHEE, 20 FEBRUARY 2019**

The event was hosted at Kromme Rhee, Stellenbosch, with more than 60 delegates present. Delegates were mainly from the provincial and national government, and 13 municipalities were represented. The Western Cape Spatial Information Forum (WCSIF) is an initiative of the Department of the Premier (DotP) and the Department of Rural Development and Land Reform (DRDLR), with the City of Cape Town (CoCT) being part of the planning committee.

The programme covered the following presentations which are available on the [WCSIF website](#):

- **Oceans and Coastal Information Management System (OCIMS)**  
*(Lauren Williams, Department of Environmental Affairs)*
- **Feedback: Committee of Spatial Information (CSI)** *(Mimi Chauke (NSIF))*
- **Feedback: Western Cape Imagery Coordination Workshop** *(Luncedo Ngcofe, NGI)*
- **New Proposed Projection** *(Patrick Vorster, Department of Rural Development and Land Reform)*
- **City of Cape Town Dashboard** *(Stefan Steenekamp, City of Cape Town)*
- **National Spatial Planning Data Repository (NSPDR)**  
*(Mfanafuthi Gama, Department of Rural Development and Land Reform)*
- **Proposed Transport Modelling Solution** *(Nicolas Cilliers, Department of Transport and Public Works)*
- **Using Sentinel-2 Satellite Imagery** *(FC Basson, Department of Agriculture)*

Lauren Williams ([LWilliams@environment.gov.za](mailto:LWilliams@environment.gov.za)) presented the OCIMS Core and Decision Support Tools (DeSTs), which are freely available via the website [www.ocims.gov.za](http://www.ocims.gov.za). To date, DeSTs such as the Harmful Algal Blooms and Integrated Vessel Tracking have contributed significantly towards disaster management, aquaculture, water quality and compliance and enforcement. She invited delegates to contribute to the system by making relevant datasets available and/or interacting with the respective technical advisory committees. She can be contacted at 021 819 2492 / 5105.

Mimi Chauke ([Maroale.Chauke@drdlr.gov.za](mailto:Maroale.Chauke@drdlr.gov.za)) shared a slide of achievements of the CSI during the last three years. She said that the Spatial Data Infrastructure Act 54 of 2003 would be reviewed to consider the role of the private sector and important areas to be included in the act. Delegates were invited to join the CSI subcommittees (Policy & Legislation, Standards, Systems, Education & Training, Marketing & Communication, and Data).

Luncedo Ngcofe ([Luncedo.Ngcofe@drdlr.gov.za](mailto:Luncedo.Ngcofe@drdlr.gov.za)) shared feedback from discussions NGI had with stakeholders as a collaborative effort to capture aerial imagery. Information was shared about NGI's image capturing plan for the country for 2018- 2022.

Mfanafuthi Gama ([mfanafuthi.gama@drdlr.gov.za](mailto:mfanafuthi.gama@drdlr.gov.za)) gave a status update of the NSPDR and the way forward. He said that the NSPDR e-Lodgement, to automate the process of land development applications, proof of concept would be done in the following days, and that they would continue with spatial data cataloguing and uploads.

Nicolas Cilliers ([Nicolas.Cilliers@westerncape.gov.za](mailto:Nicolas.Cilliers@westerncape.gov.za)) spoke about the Province-wide Integrated Land Use and Transport Model being developed by the Department of Transport and Public Works. This is a strategic planning tool used to analyse development scenarios to inform decision-making; confirming whether a policy would achieve the desired impacts. It will be deployed on an ArcGIS platform.

Other presentations included sessions by Patrick Vorster, from NGI, who made delegates aware of an alternate projection system; Stefan Steenekamp, CoCT, who demonstrated the City of Cape Town's Performance Dashboard and how GIS integrates into it; and FC Basson, Dept. of Agriculture, who demonstrated the Sentinel-2 Satellite tool and imagery and how they apply it in Agriculture.

Delegates found the presentations informative and enjoyed the opportunity to network.