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**rural development
& land reform**

Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

Dear Geospatial community

Invitation to a workshop on the “STANDARDS IN ACTION”.

You are invited to attend the **Standard in Action workshop 2011.**

Date: 11 November 2011
Venue: Protea Hotel Centurion
Time: 09H00-16H10

Please note that there are no costs associated with attending the Standards in Action workshop organized by GISSA Gauteng and NSIF in conjunction with the 33rd ISO TC/211 Plenary.

Background

South Africa will host ISO/TC 211, Geographic information/Geomatics, at Leriba Lodge, Centurion, from Sunday 13 to Friday 18 November 2011. Taking the opportunity to derive maximum benefit from this for the South African Geo-Informatics Community, GISSA Gauteng and National Spatial Information Framework (NSIF) are hosting a “Standards in Action” Workshop on 11 November 2011.

We invite you to participate in this workshop and learn from different organisations how they have implemented ISO/TC211 Standards in different Geographic information/Geomatics projects.

Regards

Mr Samuel Osei
Acting Director: National Spatial Information Framework





STANDARD IN ACTION WORKSHOP PROGRAMME

Protea Hotel, Centurion

11 November 2011

PROGRAMME

08h30 REGISTRATION

08H30 TEA/COFEE

09h00 Welcome – Adrian Roos

09h15 Introduction of Presentations – Samuel Osei

09h30 Title: Street address implementation in the City of Johannesburg
Presenters: Marcelle Hattingh from City of Johannesburg, Cooperate GIS

10h00 TEA/COFEE

10h15 Title: Producing thematic maps using ISO and OGC standards
Presenter: Victoria Rautenbach from Centre for Geo-information Science, University of Pretoria

10h45 Title: GML Registry
Presenter: Mr. Ron Lake is the Chairman and CEO of Galdos Systems, Inc, from Vancouver, Canada.

11h30 Title: A South African Platform for Data Systems: Practical Application of Standards (Use of interoperability standards in the SAEOS, SAEON, Risk Atlas, and World Data Centre platforms)
Presenter: Wim Hugo from South African Environmental Observation Network (SAEON)

12h00 Title: Enhancing Climate Products Using GIS
Presenter: Dawn Mahlobo and Stephen Shongwe from South African Weather Services

12h30 LUNCH

13h30 Title: Implementation of SANS 1883 and UPUS42 at the Post Office
Presenter: Pierre Rossouw from South African Post Office

14h00 Title: National-**metadata**-clearinghouse hosted on geoportal and harvested on NSIF Spatial Metadata Discovery portal <http://nsif.dla.gov.za>
Presenter: Zamuxolo Mgulwa from National Spatial Information Framework (NSIF)

14h30 Title: Metadata management in Australia (ANZLIC Metadata Profile) and the eXtensible Metadata Entry Tool
Presenter: John Hockaday from Australia New Zealand Land Information Council

15h15 TEA/COFEE

15h30 Title: OGC Services and ISO standards in operational and research based Earth Observation Applications: Experiences in the Wildfire, Oceanographic and Weather Domains in southern Africa
Presenter: Graeme McFerren & Terence van Zyl from Council for Scientific and Industrial Research (CSIR)

16h00 CLOSURE – Antony Cooper