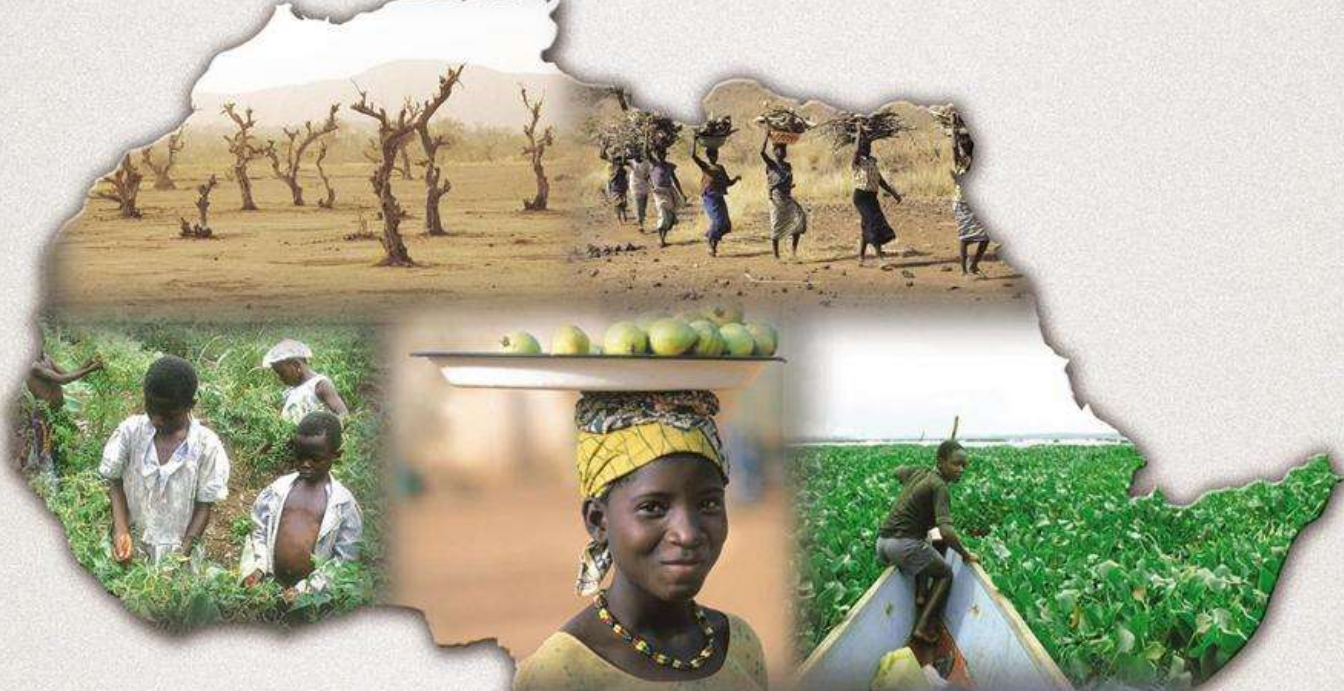


***SWFDP – Southern Africa
2013 Training Workshop on use of GDPFS
products and Public Weather Service in
Support of Disaster Risk Reduction***

11-22 Nov 2013



Welcome at the
SWFDP-SA Training
Workshop
for Southern Africa
2013

An aerial photograph of a city, likely Johannesburg, South Africa. A major multi-lane highway interchange is visible in the center-left. To the right of the highway, there is a large residential area with many houses. In the foreground, there are several large, modern buildings, possibly a university or government complex. The landscape is a mix of urban development and natural vegetation.

Schoongezich

Bolepi House

Logistics

- **Per diem payment**
 - **During lunch from 12:00 to 14:00**
- **Shopping centre**
 - **A small centre with a P&P across the street**
- **Lunch:**
 - **At the shopping centre – various options**
 - **NB: You have received per diem for lunch**
- **Tea**
 - **Outside this room at the tea trolley**

Other...

- **Tomorrow night:**
 - **An icebreaker cocktail is arranged at Schoongezich Guesthouse at 18:00**
- **Weekend:**
 - **You are off! There are no specific arrangements for you**
- **Next week**
 - **Your colleagues for week 2 will join us over the weekend, workshop then move to Schoongezich where lunch will be free to you**

Emergencies etc....

- **Fire Alarm**
 - **Leave building by nearest available exit**
- **Toilets**
 - **Across entrance hall on other side of building**
- **Smoking**
 - **Is permitted only outside of SAWS building.**

Course Schedule

- **Working hours**
Monday to Friday
 - **09:00 to 12:30**
 - **14:00 to 18:00**
- **Breaks**
 - **15 minutes mid-morning +-10:30**
 - **15 minutes mid-afternoon +-15:30**
- **Lunch**
 - **12:30-14:00**

Please...

...switch off mobile phones during all the presentation and practical sessions,

... **turn PC monitors OFF** during presentation sessions, except when the lecturer request you otherwise

... speak quietly when in entrance hall – the SAWS building is open-plan.

Lecturers / Resource People

Week 1: GDPFS (11-15 Nov 2013)

- ☀ *Dr Winifred Jordaan, Course Director (RTC Pretoria)***
- ☀ *Mr Eugene Poolman, Programme Leader (SAWS)***
- ☀ *Mr Laurie Wilson, International Expert (Canada)***
- ☀ *Mr Ezekiel Sebegu, Dr Estelle de Coning,
Ms Stephanie Landman, Mr Morne Gijben,
Ms Lee-ann Simpson (SAWS)***

Training Goal

*To enable forecasters of Southern Africa to effectively utilise **deterministic and probabilistic NWP products** to produce better forecasts and severe weather warning services, thereby contribute to the goals of **disaster risk reduction**, in the context of the SWFDP project.*

Training Objectives

GDPFS (Week 1)

- Update and broaden the knowledge of operational forecasters to ensure the optimal use products of NWP, the Ensemble Prediction Systems, Nowcasting, Verification with emphasis on forecasting hazardous weather conditions.

Public Weather Services (Week 2)

- To provide knowledge related to improved PWS, including improved relations with stakeholders, coordination with the media and emergency management, practical session on media and communication skills and service assessment.

GDPFS Topics (first week)

- ✓ The SWFDP – Southern Africa
- ✓ Global NWP models and their products
- ✓ Regional and Limited Area NWP models and their products, and other guidance
- ✓ Ensemble Prediction Systems (EPS) and Probabilistic Forecasting
- ✓ Nowcasting using MSG
- ✓ Forecast Verification
- ✓ Lots of practical sessions
- ✓ Open discussion and operational review

***ALL PRESENTATIONS WILL BE AVAILABLE ON THE
RSMC WEBSITE.***

PWS Topics (second week)

- ✓ Describing YOUR Public Weather and Warning Services
- ✓ Building partnerships between NMHSs and Disaster Management Authorities
- ✓ Communication of warnings
- ✓ Media skills – full day practical session
- ✓ Evaluation of services

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RSMC WEBSITE.***

Thanks to the Sponsors & Contributors:

- MASA
- WMO
- SAWS

Over to you..

- Name and country
- NWP products that you currently use in your every day work
- What is your personal hobby / interest
- Other interesting fact about yourself...

Any questions so far?