



agriculture, forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

NATCCIM

DAFF CIO Report

19 - 20 November 2015

CC Hlungwani
ICT SDO



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Presentation outline

- ICT Steering Committee, DITC and Splanning
- Master System Plan and New Project Initiatives
- Operational functions
- Infrastructure, Network, Security and Telecommunications
- Software and Architecture
- Transversal Systems
- Budget
- Audit Findings
- Governance/MPAT
- Systems
- Challenges



ICT Steering Committees, DITC and Strategic Planning

DITC

Two meetings were held since our last meeting

Approval of all ICT procurements (PC, Laptops and Printers) will be done by the DITC

Strategic Planning

The department is busy with finalising Annual performance Plans (APP)

Challenge is APP's are not costed, unable to put anything on the plan where there is no budget allocated



MSP and New Projects

- MSP was approved in 2014
- Busy with Implementation of the MSP priorities, Infrastructure improvement only. Budget is a limiting factor for this implementation.
- Infrastructure improvement is ongoing
 - Finalised installation of UPS on critical functions
 - Change of ISP was done successfully
 - Exchange certificate installed successfully and the migration to 2010 is in progress.
 - BIDCO approved the bid to implement VOIP at DAFF. National Treasury is investigating Mobile and voice costs -Treasury letter was distributed
 - Servers upgrades and Server storage approved by BIDCO
 - ~~Systems –the integrated permit system (SITA e-permit presentation)~~



Operational functions

- Procurement request to SITA – switches & routers, UNIX server and Check point (Routers and switches for sectoral colleges delivered and busy with implementation)
- Received proposal from Telkom on wi-fi implementation to some offices
- Non Connected offices - Govtech (Broad band by CSIR and Telkom).



Networks Security and Telecommunication

Projects in process and planned

- Delpen recabling – Outstanding
- Waiting for various regional offices from public Works and Facility management to finalise leases of building to do cabling:

Mafikeng, Vryburg, King Williams Town, Skukuza, City Deep –in progress,

- Radiolink installations at Fisheries regional offices – investigation completed -install additional equipment will be done
- Agrinet WAN running
- Security: McAfee contract until December 2016 and Sophos is used for other operations.
- Internet Bandwidth:Pretoria 120meg, CT 15meg, Roodeplaat 3meg (Connection to other offices from 512K to 2megs)



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Software and Architecture

Microsoft

- Software asset management report received
- Approval granted for the appointment of the LAR for the renewal
- LAR will assist the department in the renewal of the assurance agreement

ESRI

- ESRI refused to include PDAs on the DAFF ELA indicating that PDA are included in Premier office ELA.
- DAFF in discussion with directorates regarding costs.

GWEA Framework

- The MSP was aligned to the GWEA framework ('as-is' and 'to-be')



Transversal Systems

- BAS - Working well
 - LOGIS - Working well
 - PERSAL - Working well
 - DEBTORS - Working well
- (Auditor General audited access control of all financial systems)
- AG workshop for audit 2015 strategy was held



Transversal Systems cont....

IFMS 2

Purpose: The product scope of IFMS2 is as follows: Supply Chain Management included catalogue management, procurement management, inventory management and asset management. HR included health and safety management, education training development, labour relations, HR planning, organisational management, recruitment management, employee movement, performance management, HR reporting, career management, remuneration management, termination of service and HR administration.



BUDGET

- DAFF budget reduced further for the next financial.
- CoE funds no longer allowed to be shifted to G&S.
- APP's not costed which make it difficult to implement MSP
- SITA is still being used for ICT procurements that are more than R500 000 and where no transversal tender exists



AUDIT FINDINGS

Findings reduced from 81 findings three years ago to just under 10

- Security Management – patch management
- COMPASS User access control
- ICT service continuity (BCP and ICT Disaster recovery)
- Facilities and environmental control (Server room/data centre management)
- Fire rated doors and emergency lighting
- Backup tapes not taken off site
- HP vulnerabilities



Governance

MPAT 2015

Process for the nomination of the Architect, software and capability establishment

- ICT governance Framework
- Governance policy
- Governance charter
- ICT plan/Master System plan
- MSP Implementation plan
- Operational plan
- CGICT policy in process of approval
- MPAT requires proof of implementation report – still the same
- Awaiting September 2015 assessment results



Systems

- AIMS
- Sectoral colleges
- Disaster and Risk Management Systems
- EDMS – Work in progress
- BCP - finalised business impact assessment(BIA) and incorporated to the BCP
- DG - Mintech request for system list to share info
- World Forestry Congress - WFC Hosted successfully
- APAP - In process and affected by Agri-Parks



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DAFF Systems

1. Marketing Information System (MIS)
2. AgriBEE Portal
3. Small Holder Development Portal Co-Operative
4. Data Analysis System (CODAS)
5. [Food Business Operator system\(FBO\)](#)
6. AGIS (DAFF GIS)
7. FORLATS

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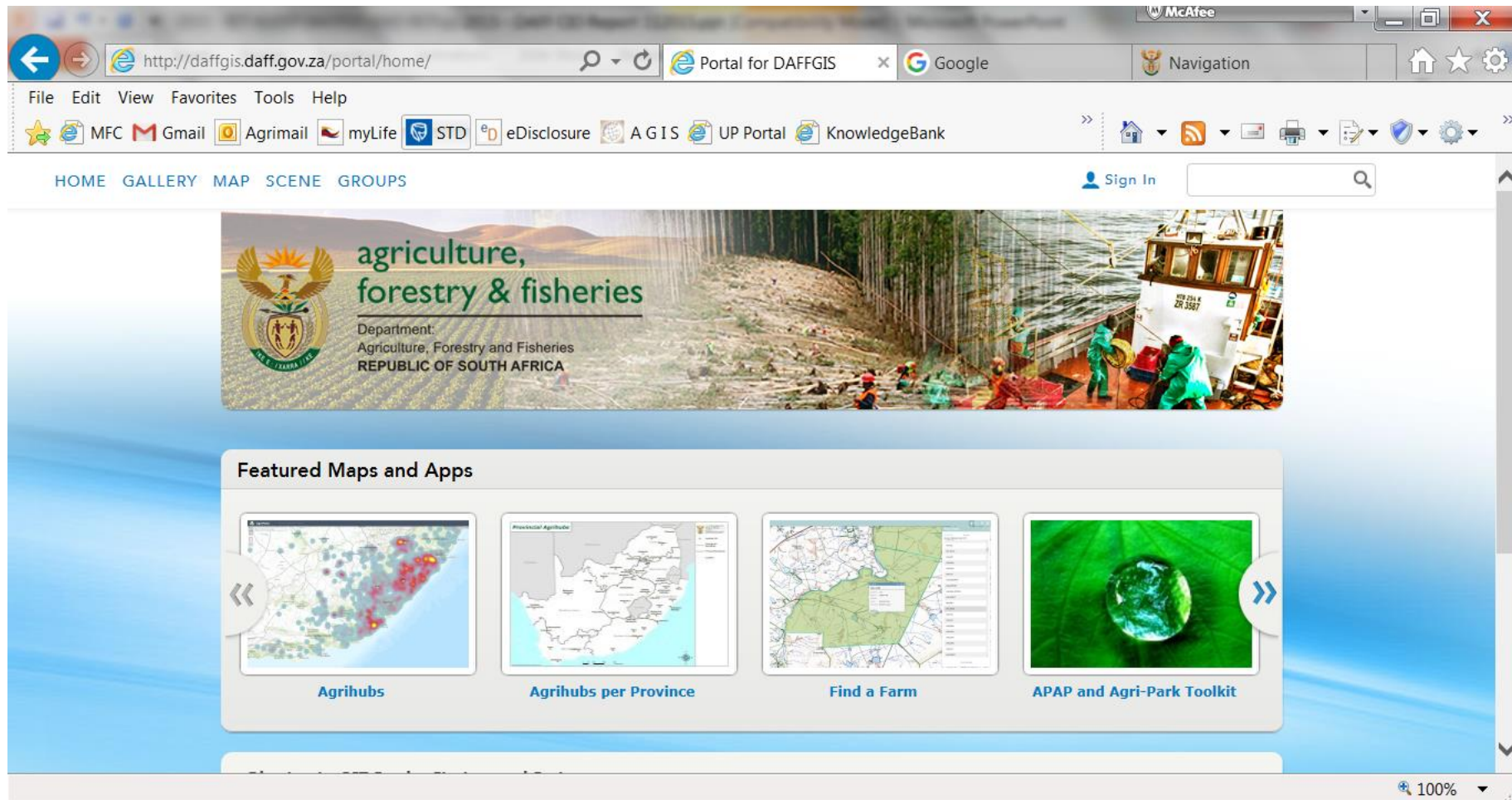
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http://daffgis.daff.gov.za/portal/home/



The screenshot shows a web browser window displaying the DAFFGIS portal homepage. The browser's address bar shows the URL <http://daffgis.daff.gov.za/portal/home/>. The page features a navigation menu with links for HOME, GALLERY, MAP, SCENE, and GROUPS, along with a 'Sign In' button and a search bar. The main content area includes a large banner with the DAFF logo and the text 'agriculture, forestry & fisheries' and 'Department: Agriculture, Forestry and Fisheries REPUBLIC OF SOUTH AFRICA'. Below the banner is a 'Featured Maps and Apps' section with four items: 'Agrihubs', 'Agrihubs per Province', 'Find a Farm', and 'APAP and Agri-Park Toolkit'. The browser's status bar at the bottom indicates a zoom level of 100%.



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XIV World Forestry Congress

Intergrated Growth and Development Plan

Plant Health (Phytosanitary) Policy

Report on National Agricultural Co-operatives Indaba 2012

Draft National Plan of Action for Sharks

National policy on extension and advisorv services

Agricultural Research Council

Agricultural Geo-referenced Information Systems

Grootfontein Agricultural Development Institute (GADI)

Landbouweekblad

Pannar Seed

SA Studbook

Agrimark Trends

Agri SA

Cape Action for the People and the Environment

National Agricultural Marketing Council

South African Table Grape Industry

South African Government Information

DAFF Project Folders

DAFF SMS Members Projects

Folder 1

Road Map

How to use Google Maps

National Coordinating Committee on Information Management (NATCCIM)

NATCCIM agenda August 2015

NATCCIM attendance register August 2015

CASP ToR Evaluation Support Documents

CASP summary on project list

CASP Annual Reports

CASP Concept Document

CASP Free State Evaluation Study

100%



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Challenges

- Network cables vs Rats
- Salaries benchmark
- Budget allocations for HO ICT
- Length procurement processes
- Operationalising MSP with limited budget
- System Centre implementation
- ICT assets disposal



Thank you



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