

Brief Progress Report on MAIS Phase 3 Project: June 2001

Background

A MAIS Task Team was scheduled for 11 June 2001 in order to review progress in the initial investigation module and to give the TASK Team members an opportunity to workshop any issues that emerged from the initial investigation module that require their collective input.

Although there has been significant progress as outlined below, there are as yet no issues that are ready to put to the Task Team for their collective input / consensus. Therefore, instead of calling everyone together, it was decided to produce this brief progress report to be sent by Email to all the task team members. Their comments and /or clarification is invited. Please reply to jharris1@iafrica.com

Brief Progress Report

This progress report is compiled according to the modules / work specified in the inception report and must read together with that.

The project team is currently engaged in the Initial Investigation Module (second module specified in the inception report). The following outputs are required to be produced at the completion of the initial investigation module:

- Complex Knowledge Products and associated Information Products required for performing DWAF's main water resources management functions. The progress in producing these outputs is:
 - Water Utilisation function: – Complete
 - Water Conservation: - Still to be done
 - Water Quality Management: Still to be done
 - Water Resources Planning: Complete
 - RDM: - Almost Complete, Groundwater component not yet done
 - Compliance to license conditions: Complete
 - Compliance to Dam safety: Complete
 - National Water Resources Strategy: Complete

The output of these interviews is documented in two ways.

- Each function is documented as one or more diagrams in Framework 5.4 (Business Process analysis software recommended by the Integrator)
- The consolidated CKP's, and their associated information requirements are in the process of being documented in the format of the "Functional Analysis Tables" produced by the Strategic Transformation and Restructuring Project

- Brief assessment of current monitoring and assessment programs. The progress with producing these outputs are:
 - Hydrological Monitoring: Almost Complete – Flood management component still outstanding
 - Geohydrological Monitoring / Regis: Complete
 - Geomatics: Complete
 - Chemical, River Health, Microbiological, Eutrophication, etc.: Complete
 - WMS: complete
- Communication Strategy: Complete
- Capacity Building Strategy: To be completed when more clarity on skill required is available
- Definition of MAIS including delineation of proposed new Integrated Monitoring Programs: In progress – initial models being developed in collaboration with Restructuring Team members
- Selection of pilot new integrated monitoring programme to take forward to design module: To be completed
- Description of current IT infrastructure and support and a high level MSP for MAIS: To be completed – initial discussion with the “Integrator” have been held.
- Proposals on Governance: In progress – discussions with restructuring team on location of technical expertise in the proposed new structural models for the water resources management functions
- Funding of MAIS: Some funding issues are being addressed in DWAF’s current budgeting process

Next Steps

A number of the draft outputs now being completed will be submitted to the Task Team for review. As soon as these reach an appropriate state of development a formal meeting of the Task Team will be scheduled.