

## **High Performance Computing Centre of Competence**

The Department of Science and Technology (DST) and the Centre for High Performance Computing (CHPC) are exploring a high performance computing (HPC) centre of competence (CoC) to build on the significant HPC successes achieved so far and to address the opportunities and challenges that lie ahead.

The HPC CoC will advance research, support and hasten innovation and excellence, develop highly qualified personnel, and bring a competitive advantage, as well as contributing to the economic prosperity and well-being of all South Africans through the effective use and commercialisation of HPC products and services.

## **MeerKAT intellectual property management**

The DST is developing a Ministerial guideline for the management of intellectual capital emanating in South Africa from the African bid to host the Square Kilometre Array (SKA) telescope.

The policy guideline is intended to steer the management of the South African SKA bid and MeerKAT Intellectual Property in a manner that ensures maximum benefit to society. This document incorporates the main provisions of the Intellectual Property Rights from Publicly Financed Research and Development Act, 2008, which came into effect on 2 August 2010.

## **Upington Electronics Hub**

The DST is undertaking a study to determine the feasibility, costs and benefits of developing an electronics cluster in Upington. The feasibility study will provide the decision makers in national and provincial government and funding and development agencies, among others, with an action plan and sufficient information to justify acceptance, modification or rejection of the proposed electronics hub for further financing and implementation.