

The centre supports all the endeavours towards developing skills in the area of informatics and knowledge management, including the creation of knowledge economy awareness in the country. Creation of knowledge transfer partnerships and packaging of national knowledge into useful comprehensive assets are major functions as well. The centre is positioned to assist relevant organizations in the development of knowledge management standards including benchmarking. It is often difficult to measure the quality of knowledge and information in relation to improving productivity through use of such knowledge. The centre identifies six knowledge bases to draw from and these are the following:

- Tertiary institutions
- Research organizations, councils and engineering groups
- Private institutions: business and industry
- Government organizations, including departments
- Indigenous knowledge systems
- General public and many as indicated in the knowledge clusters of the centre.

Services provided by the centre

- Assist organizations, business, NGOs and Government Departments to develop Knowledge Management Strategy
- Assist the organisations, business, NGOs and Government Departments in establishing their Knowledge Management Units
- Conduct Training in Data, Information and Knowledge management
- Offer courses, seminars and workshops on Information and knowledge management
- Develop and manage websites for organizations
- Conduct Research on Informatics, Knowledge Management and Knowledge Economy
- Undertakes Informatics and Knowledge Management projects for organizations

- Conduct KM Benchmarking and facilitate development of KM standards
- Assist organization to develop Monitoring and Evaluation Strategies interventions
- Conduct Monitoring and Evaluation of programmes and projects and interventions
- Science Communication programmes

SANCIKMKE

For any assistance in these areas please contact:

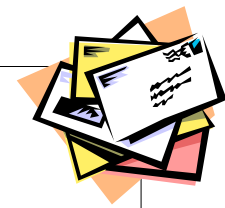
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South African Centre for Informatics & Knowledge Management and Knowledge Economy

SANCIKMKE

SANCIKMKE is a section 21 company registered under the companies Act. The National Office is located in Pretoria with regional offices in Gauteng, Western Cape and the Eastern Cape. The SANCIKMKE has received a letter of endorsement from UNESCO in Johannesburg and that is indicating the integrity and trustworthiness of the Centre.



Vision

Create a growing knowledge economy through informatics, knowledge management and innovation.

Mission

Proactively coordinating and managing informatics and knowledge at national level as process of knowledge sharing and collective feeder benefiting policy-making, governance, innovation and economy.

Summary

The purpose of the South African National Center for Informatics, Knowledge Management and Knowledge Economy (SANCIKMKE) is to coordinate and manage information and knowledge of the country at a national level. It brings awareness to the entire country of what information and knowledge resources are available and in which organizations. This coordination will reduce duplication and save money. Ultimately this national activity will drive innovation and the knowledge economy. It aims to support evidence-based policy and decision making processes in the country. The centre creates a national sharing network and fora as well as national Communities of Practice and Interest linking these with available fora country wide and internationally. It facilitates and supports the endeavours of establishing knowledge management units by the public, government, non governmental organizations, community based organisations and private sectors. Of importance is to assist all national endeavours towards developing informatics, knowledge management and knowledge economy policies and strategies in the country. The centre is regarded as one of the platforms to launch South Africa into the knowledge economy. The centre creates knowledge transfer partnerships between academic institutions, industry, government and the general public.



The centre creates awareness and stimulates debates and discussions related to Informatics, Knowledge Management and Knowledge Economy from all South Africans. This debate is extended to all South Africans including Civil Society and general members of the community as it is not an academic affair only. One important activity is defining what the knowledge economy is and how South Africa can use knowledge and information to accelerate economic growth and competitiveness of the 21st century.



It is becoming clear that major activity and employment will be generated within knowledge economy. More and more advanced countries use, analyse and share knowledge and regard these activities as key drivers of economic growth and wealth creation. Therefore, it becomes important that we define and understand knowledge economy and harness information and knowledge towards economic growth and wealth creation for the country and beyond. This is the main function of the centre through national coordination, analyses and sharing of information and knowledge.

Aim of SANCIKME

The SANCIKME aims to assist the country in managing, analyzing, accessing and utilizing its knowledge to boost the economy of the country. SANCIKME will also play an important role in supporting evidence-based decision for policy makers in the country and creating awareness of these matters for the public in the endeavour to develop an Information Society leading to Knowledge Society.

Goals

The goals of the centre are to

- Bridge silos in the creation of information and knowledge nationally
- Coordinate and manage information and knowledge of the country in a virtual environment leading to economic growth and development
- Create national knowledge assets
- Improve evidence based decision for policy-makers
- Grow knowledge transfer partnerships
- Encourage knowledge and information-based innovation
- Contribute to knowledge for all by 2015

Objectives

- Index locally developed information and knowledge
- Develop a virtual access gateway to country resources
- Coordinate, collate, analyse, synthesize and crystallize information and knowledge
- Conduct Information and knowledge Reviews
- Develop knowledge transfer partnerships
- Develop feedback loop for decision making
- Establish Communities of Practice and Interest
- Support knowledge management efforts in the country
- Facilitate KM standards and benchmarks
- Conduct IKME Research, monitoring and evaluation
- Establish IKM Professional Bodies (Council and Associations)

The following are the areas that need urgent attention and the centre is crucial in facilitating their development.

- National policy on knowledge economy
- National policy on knowledge management
- Knowledge Management Act (to be preceded by the Bill)
- An Act on Knowledge Procurement and Management (broader than intellectual property)
- An Act on Knowledge Sharing and Transfer (Open Access & Open Access Publishing)
- Act on Trans-border Information and Knowledge Flows