

Programme 5: Socio-Economic Partnerships
Sub-programme: Science and Technology for Economic Impact
Unit: Leveraging New ICT

Description:

The Leveraging New ICT (LNICT) Unit is part of the Science and Technology for Economic Impact Sub-Programme, which is in turn part of the Programme for Socio-economic Partnerships (Programme 5).

Purpose of the Unit:

The LNICT Unit wants to enhance quality of life and effect economic growth through the harnessing of ICT (information and communication technology) research, development and innovation on local and international platforms.

List of Key Initiatives:

- ICT Research, Development and Innovation Strategy Implementation programme;
- Information Security;
- Unmanned Aerial Vehicle based technology demonstrator.

KEY INITIATIVE TITLE:

ICT RDI Strategy Implementation Programme (ICT = Information and Communication Technology);

WHAT IS IT ABOUT:

The key initiative is about the seed-funding of future research areas to build research capacity while enhancing human capital development amongst the post graduate research fraternity.

WHAT IS IT TRYING TO ACHIEVE:

The LNICT Unit is trying to achieve:

1. Partnerships and co-investments that will:
 - Create business plans;
 - Conceptualize Investment schedules;
2. Internationally sourced ICT Chairs and Contract Researchers

- Attract researchers;
- Set up chairs;
- Cooperate/ liaise internally;

3. Identified domains

- Establish competence centres

WHO IS THE IMPLEMENTING AGENCY/IES:

Meraka Institute of the CSIR.

WHO'S RESPONSIBLE IN DST:

Mr Isaac Maredi, Director of the Unit: Leveraging New ICT.

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READ FURTHER:

- ICT RDI Strategy (complete document) (URL to follow);
- ICT RDI Strategy (Executive Summary) (URL to follow);
- ICT RDI Strategy Implementation Programme (summary of initiatives funded) (URL to follow).

IN THE PRESS: