Role of ICT in development, innovation and economic growth

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Why Art And Science Are More Closely Related Than You Think

Science = Art. They are the same thing

• Artists and scientists often need to invent new concepts and technologies to accomplish their goals.

• Both science and art have useful spin-offs. Applied science is technology. Applied art is decoration. Technology and decoration are applications of science and art for practical purposes. Technology and decoration make life easier. But they don’t change how we fundamentally perceive what is around us. Science and art do.

Art = Science.
Stolen Art – demand to return. Plenty of natural creativity, no value add.
The Challenge Statement:
To combine beauty (display) and usability (thought provoking do-ables).

The exhibition will focus on abstract art's impact on various digital ecosystems and therefore create unlimited economic opportunities for ordinary citizens and techno-savy youth and women. The five (5) themes are:
Theme 1: Abstract Art as a Source of Unlimited Content
Theme 2: Abstract Art and Technology At Play
Theme 3: Abstract Art and Digital Enterprises
Theme 4: Abstract Art and Thought Leadership or Innovation or Creativity Development
Theme 5: Abstract Art and Neurotherapy-Wellness
Abstract Art for Digital Designs & Applications

Driving the 5IR
Abstract Art

The **details** are *NOT just* the details. The details make **the various design concepts**.

Redesign Thinking
Creative and Collaborative Thinking
Collaborative Product Development
Additive Manufacturing & Smart Materials
Disruptive Technologies – fit 4 purpose
Content Development
Consumer Driven Solutions
The Innov-Art Movement
©Imagine
©Add
©Subtract
©Multiply
©Divide

• Scouting for innovative ideas
• Creating an Intellectual Property Databank
• Forming collaborative teams
• Developing products/services
• Creating New Ventures
• Becoming Unique & Global Competitive
Funding requirements

Plant Machinery, Software and Supplies: Total: R 5,5 million

- 1 X Digitization Platform & Scanning - R250K
- 1 X Embroidery & Software - R300K
- 1 X 3D Printer & Software - R120K
- 1 X Laser Cutter & Software - R1,2M
- 1 X Canvass Printer & Software - R80K
- 1 X Stamping Machine & Software - R1,3M
- 1 X Plastic Injection/Extraction/Blow Machine - R260K
- 30 Seater Computer Lab & Software - R 600K
- 5 Stage Digital Content Development Lab - R 900K
- Supplies - R490K
Let's Get to Work