



The Innovation Hub

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Chief Executive Officer: The Innovation Hub

African-EU Cooperation on Open Living Labs (local innovation & technology transfer): Status & Perspectives

4th EURO-AFRICA COOPERATION FORUM ON ICT RESEARCH

Cape Town International Convention Centre, South Africa

14th November 2011



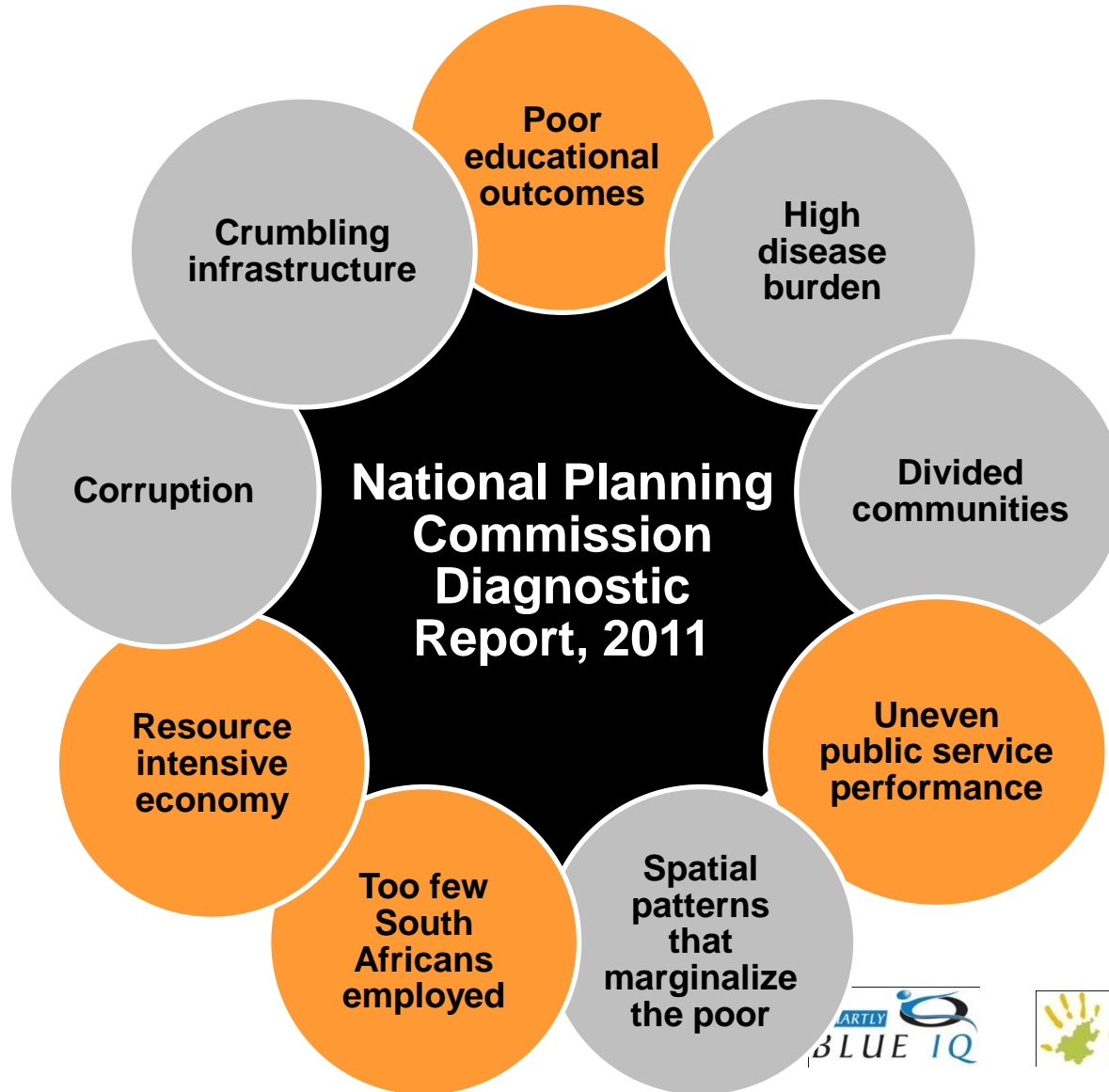


Overview

- Introduction
- The Innovation Hub
- The Innovation Hub and ICT
- Concluding Remarks

Introduction

Developmental State Challenges



Introduction

South African Government's 12 Outcomes



| | | | |
|---|--|--|---|
| <p>1</p> <p>Quality Basic Education</p> | <p>2</p> <p>A long and healthy life for all South Africans</p> | <p>3</p> <p>All people in SA are and feel safe</p> | <p>4</p> <p>Decent employment through inclusive and diversified economic growth</p> |
| <p>5</p> <p>Skilled and capable workforce to support an inclusive growth plan</p> | <p>6</p> <p>An efficient, competitive and responsive economic infrastructure</p> | <p>7</p> <p>Vibrant, equitable, sustainable rural communities food security for all</p> | <p>8</p> <p>Sustainable human settlements & improved quality of household life</p> |
| <p>9</p> <p>Responsive, accountable, effective and efficient Local Government system</p> | <p>10</p> <p>Protect & enhance environmental assets & natural resources</p> | <p>11</p> <p>Create a better South Africa, a better Africa, and a better world</p> | <p>12</p> <p>An efficient, effective and development oriented public service</p> |

Introduction

Role of Science and Technology Parks in Developmental State

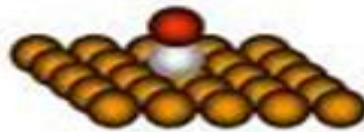


Within the context of the development state challenges and Government priorities, what is a science and technology park's role in socio-economic development?

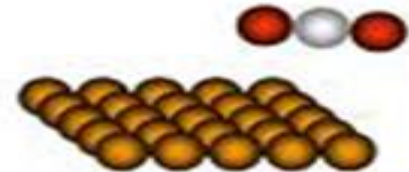


Science and Technology Parks are catalysts for socio-economic development

a catalyst breaks bonds.....

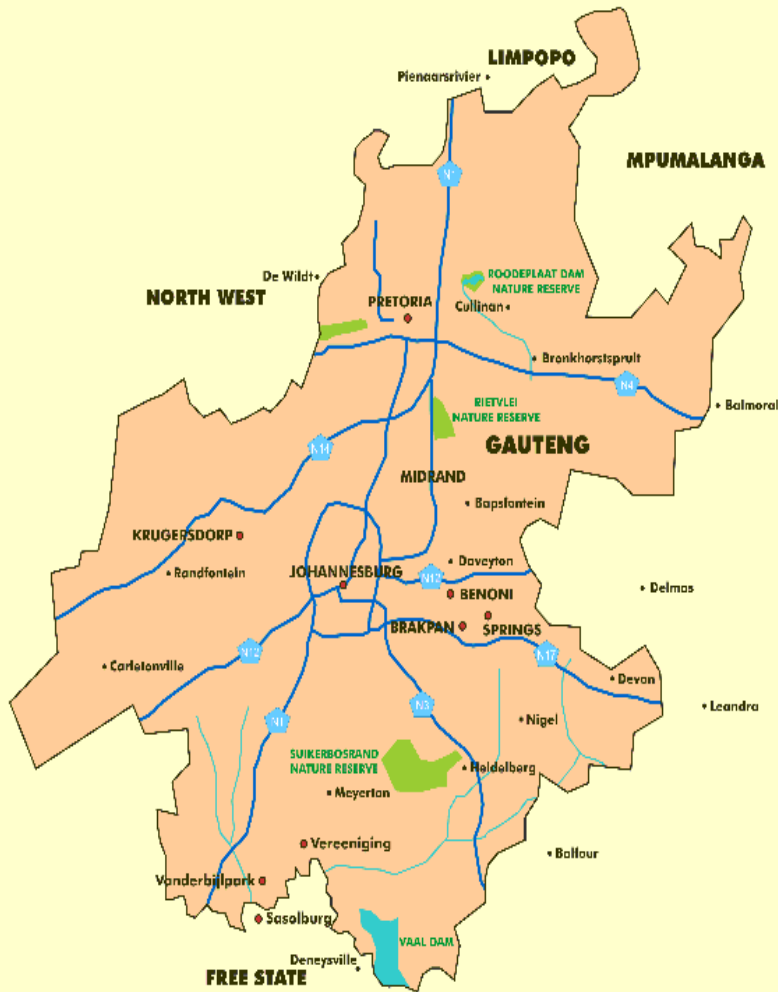


.....and lets other bonds form



The Innovation Hub

Gauteng Province



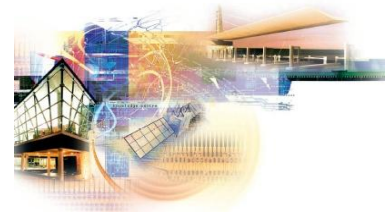
34% of South Africa's GDP, GDP 59% higher on a per capita basis.

- Home to ~ 20% of South Africa's population
- South Africa's strengths and challenges are amplified in Gauteng – opportunity to be a leader in innovation
- Gauteng contributes 33% of GHG emissions and power demand.
- Gauteng hosts more than 40% of South Africa's SMMEs
- Account for ~ 60% of R&D
- Fibre network in most cities



The Innovation Hub

The 'Smarts' of the Gauteng Province



Higher Education Institutions



Science Councils



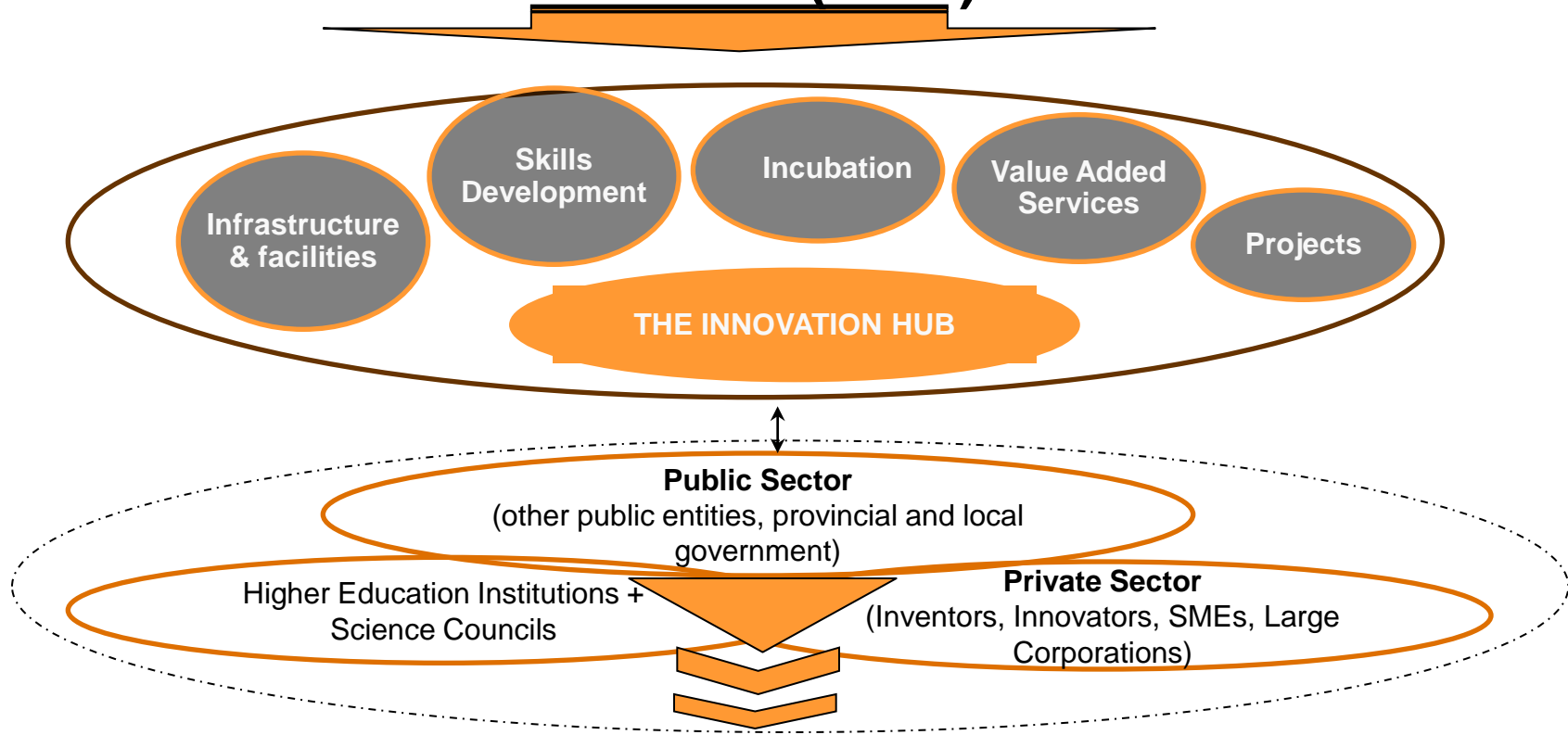
The Innovation Hub

Agency of the Gauteng Government under
Department of Economic Development



National & Provincial Government Strategies, Policies, Priorities
(incl. Biotech Strategy, IPAP2, ICT Strategy, DST 10 year plan, New Growth Path, Gauteng Economic Growth and Development Strategy, Green Economy Strategy, Gauteng Innovation Strategy, etc)

GAUTENG (GCR)



**SOCIO-ECONOMIC DEVELOPMENT
COMPETITIVENESS**



The Innovation Hub

Vision and Mission



To be the focal agency responsible for catalysing innovative solutions to the social and economic challenges of Gauteng

To promote **the socio-economic development and competitiveness** of Gauteng **through innovation** by:

- ❑ creating **new business opportunities** and **adding value** to mature companies in **high-tech sectors**;
- ❑ fostering **entrepreneurship** and incubating new innovative companies;
- ❑ generating **knowledge-based companies and jobs**;
- ❑ building **attractive spaces** for emerging knowledge workers;
- ❑ **enhancing the synergy between industry, government, academic and research institutions.**

The Innovation Hub

Facilities



THE INNOVATION CENTRE

(4 102 bulk m²)

- Management company
 - Incubation
 - Restaurant
- Conference venue



ENTERPRISE BUILDING

(8096 bulk m²)

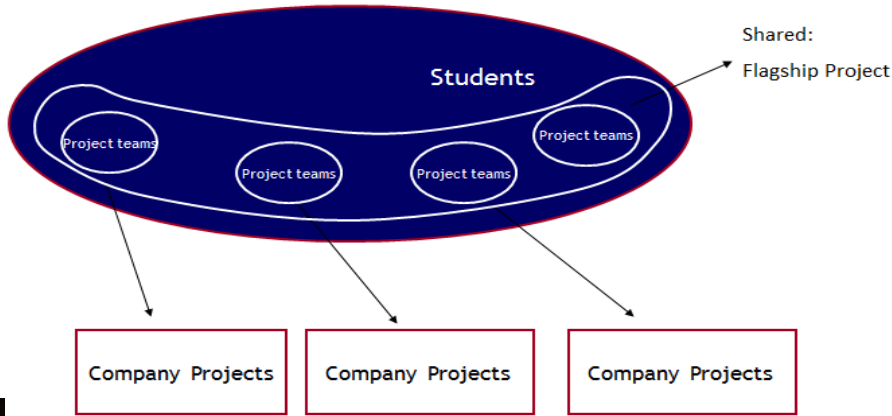
- Multi-tenant building
 - Meeting rooms
 - Post-office

The Innovation Hub and ICT

Skills Development and Entrepreneurship



CoachLab Model



The Innovation Hub and ICT ICT Cluster and Gauteng Silicon Valley



**Gauteng Silicon Valley -
realising the ICT Cluster vision**



In collaboration with Finish Government, Nokia and consortium consisting of Innovation Hub, Meraka Institute (CSIR), Innovation Lab (TIH tenant) and Ungana Africa (TH tenant)

The Innovation Hub and ICT

Gauteng Innovation Strategy



Strategic Objective 1 :

To improve the competitiveness of the Gauteng economy, in particular a set of strategically identified sectors



Strategic Objective 2:

To improve the efficiency of the provincial government in delivering services

Strategic Objective 3:

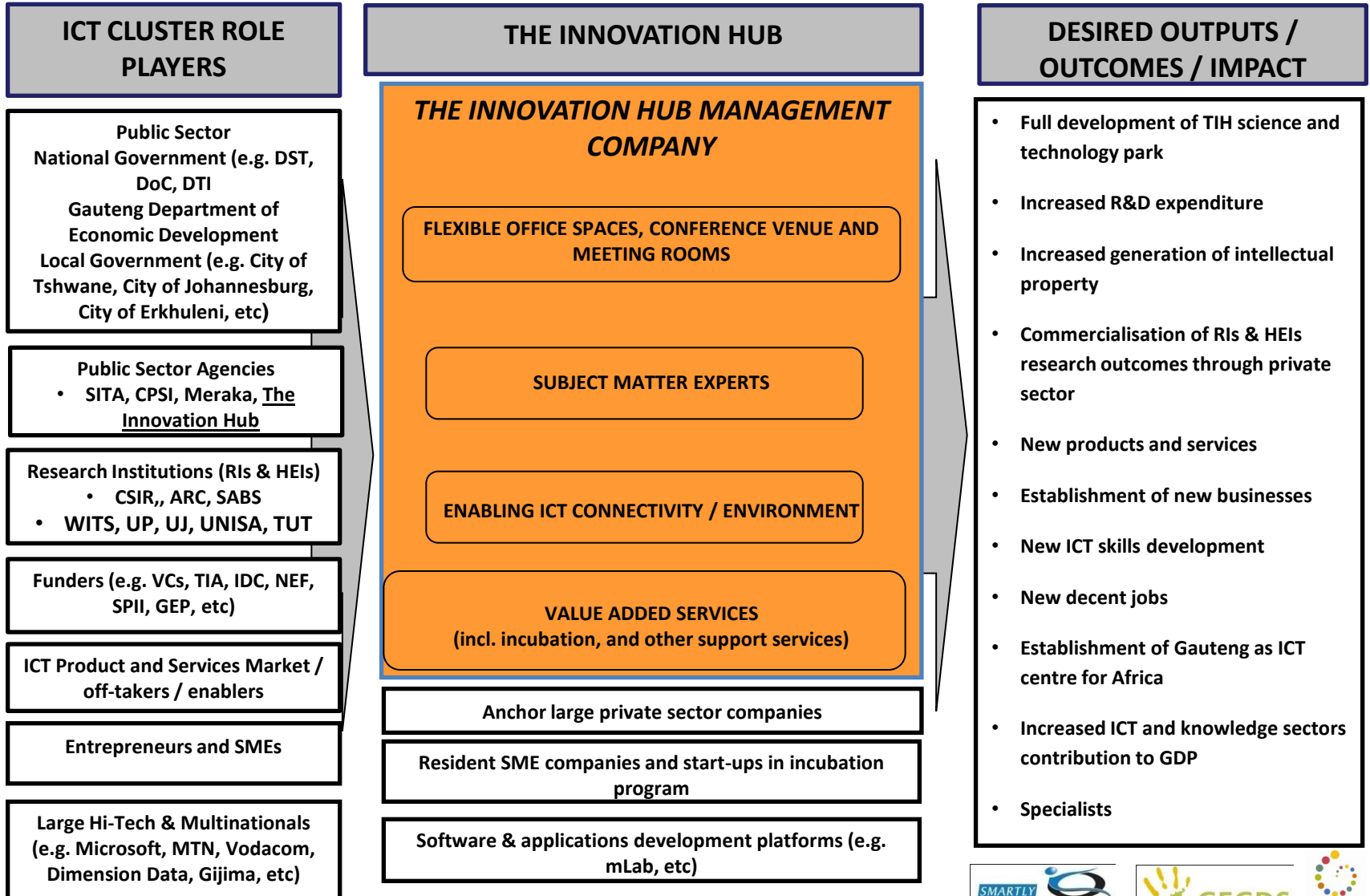
To improve the livelihood and quality of life of all citizens within the GCR

- ❑ **Global competitiveness of local industries** - innovation in manufacturing, industrial design, logistics
- ❑ **Networks** – social networking systems and infrastructure
- ❑ **Spaces for support and promotion of innovation**
- ❑ **Public awareness** - innovation as a driver for socio-economic development
- ❑ **Inclusive innovation** – ability of disadvantaged communities to influence innovation processes
- ❑ **Production of local knowledge production** – decreased IP imports and increased R&D activity amongst SMEs

The Innovation Hub and ICT

Establishing the Innovation Hub ICT Cluster :

Towards the Gauteng Silicon Valley Vision ... 1/2

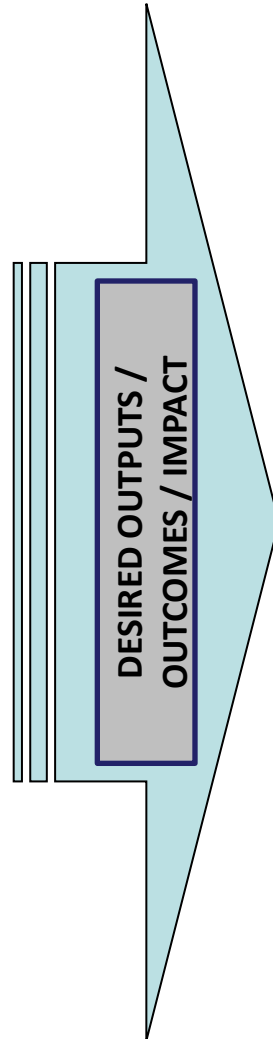
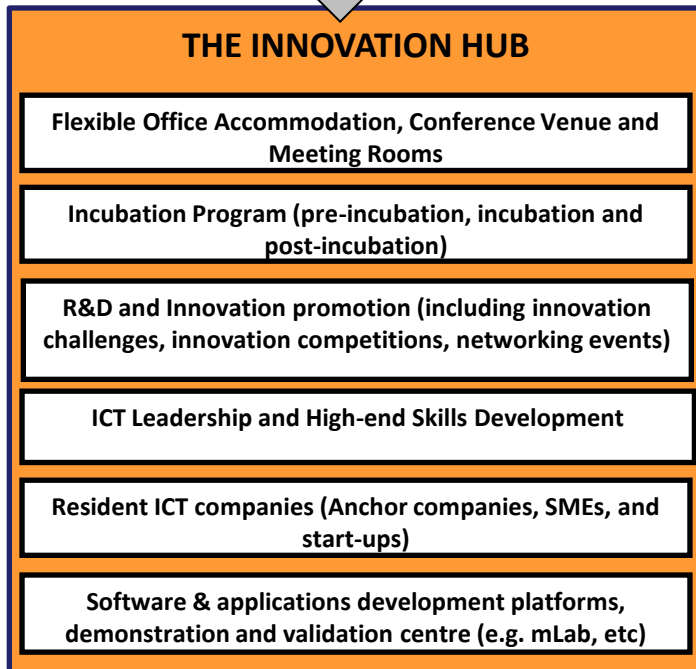
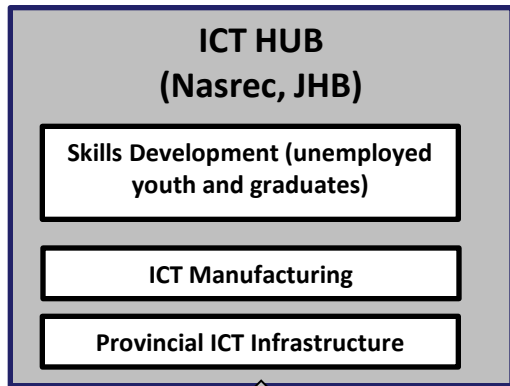


The Innovation Hub and ICT

Establishing the Innovation Hub ICT Cluster :

Towards the Gauteng Silicon Valley Vision

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| | |
|---|---|
| 4 Decent employment through inclusive and diversified economic growth | 5 Skilled and capable workforce to support an inclusive growth plan |
| 6 An efficient, competitive and responsive economic infrastructure | |
| 9 Responsive, accountable, effective and efficient Local Government system | 11 Create a better South Africa, a better Africa, and a better world |

- Increased critical skills to catalyse industry development
- New products and services
- New businesses and decent jobs
- Increase of ICT contribution to GDP & exports
- Benefits of knowledge economy available to Gauteng citizenry
- Reduction of cost of doing business
- Improved service delivery

THANK YOU



*The Innovation Hub
- Innovation catalyst for a smart province: Gauteng -*

