# USAA\$A

# Introductory Presentation to the Portfolio Committee on Telecommunications & Postal Services

8 July 2014









### **THE BOARD**

- Mrs Pumla Radebe (Chairperson of Board)
- Mr Sam Ledwaba
- Mr Kenosi Moroka
- Mrs Zandile Mdhladhla
- Ms Seadimo Chaba
- Ms Victoria MacDonald





### THE MANAGEMENT

- Mr Zami Nkosi (Chief Executive Officer)
- Ms Makhotso Moiloa (Executive: Performance Management)
- Mr Winile Lamani (Acting Executive: Business Development Services)
- Mr Zane Mheyamwa (Chief Financial Officer)
- Ms. Sharonne Scheepers (Acting Executive: Corporate Services)

## The Mandate: The Act









### USAASA

| Promote goal of Universal Service & Access                           | Make recommendations to the Minister on policy matters in relation to universal service & access |
|--|--|
| Encourage, facilitate & guide  | Advise ICASA on universal service & access   |
| Foster adoption of new methods of gaining universal service & access | Continual evaluation of effectiveness of EC Act  |
| Support universality of ICT's for developmental purposes             | Manage & administer the Universal Service & Access Fund  |
| Research, consult & advise the Minister on area & person definitions |  |
| Undertake investigations relating to its operational matters         |  |
| Report on extent of achievement of universality of ICTs              |  |





### **Universal Service & Access Fund (USAF)**

### **EXCLUSIVELY FOR THE PAYMENT OF SUBSIDIES FOR -**

Assistance of needy persons (USAASA must define for regulation) towards cost of provision of ICT equipment/services.

Construction or extension of electronic communications networks (commonly known as broadband) in underserviced areas.

Public & private schools & FETs: procurement of electronic communications networks. Other schools & FETs registered under the South African Schools Act & the FET Act Establishment & operation

## **Historical Context**

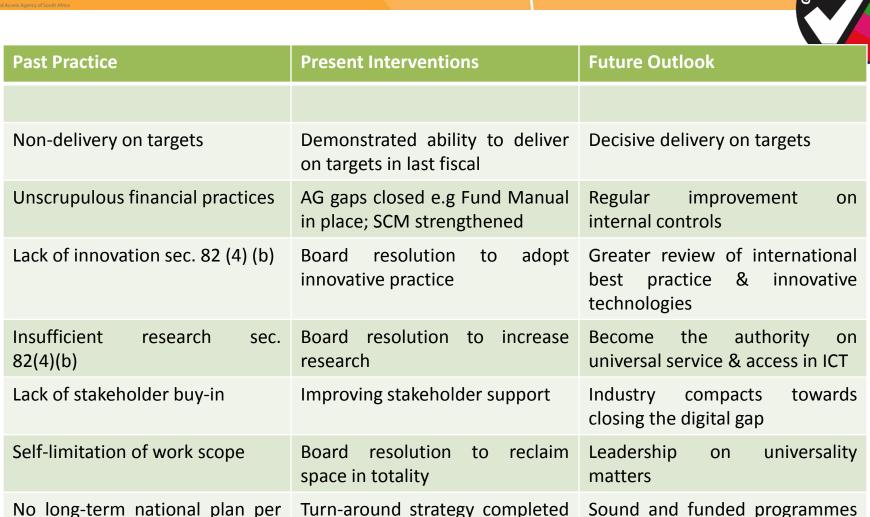






mandate

Organizational fragmentation



& presented to Minister

Undertake org. review and align

to deliver on national priorities

to close access gaps

focused organization

Skilled & capacitated delivery

# MATTERS RAISED BY AUDITOR GENERAL 2013/2014







HR

- Leadership instability exist
- Long outstanding vacancies, which has been mostly filled
- USAASA: critical vacancies filled; re-alignment process
- Lack a formal process to monitor compliance with SCM laws and regulations
- Evidence that quotations for contracts more than R10 000 could not be obtained

SCM

- USAASA: processes & procedure templates have developed; quarterly audits instituted
- 43% of targets were not specific in 2012/13
- 29% of indicators were not well defined
- Material adjustments were required to reported information
- USAF did not have a separate strategic plan

**AOPO** 

USAASA: SMART criteria targets have been developed; USAF has own strategic plan

IT

- Approved IT strategic plan not in place
- Back-ups not stored at an offsite storage
- USAASA: IT Strategic plan approved; back-ups now stored offsite as per Disaster Recovery Plan



# Recommendations



| The   | A ~ ~ 10 | au C |        |  |
|-------|----------|------|--------|--|
| The . | APEN     |      | 410101 |  |
|       |          |      |        |  |

Develop and implement monitoring controls that will enable effective compliance with laws and regulations

The controls have been developed and there's greater compliance to the regulations.

Develop and implement controls to independently review the preparation of planning documents to ensure that documents are aligned, prepared in accordance with the framework guidance and supported by a technical indicator description.

A Performance Management & Evaluation Policy has been developed which includes strategic planning has been developed in accordance with Treasury framework ensuring alignment

Establish daily financial controls to ensure that the reporting of financial information is complete.

The recommended financial controls have been effected and furthermore monthly financial reports are submitted to the Audit Committee, the Department and to the National Treasury compliance and reliability.

The accounting authority must develop an IT strategic plan to ensure that its IT operations are aligned to its business & operational objectives

The IT strategy has been developed approved and implemented. All the IT policies and operations are aligned to the strategic and operational objectives.

USAF should maintain evidence to support project expense incurred

Project processes have been developed; project management templates have been developed; project sign-off templates have been developed. Internal Audit conducts verifications.

Enhance performance management system to clarify roles and responsibilities and by holding staff accountable

Performance Management system has been developed and approved. All staff have entered into performance contracts with their supervisors





# Additional AG Matter: Qualification

| Cause   | Intervention  |
|---|---|
|   |   |
| Evidence to support project expense incurred (R45m) | Project processes have been developed; project management templates have been developed; project sign-off |
| Trade and other payables (R11m)                     | templates have been developed.  |
|   | Internal Audit conducts site verification on all projects   |
|   | Independent verification by school principals   |

# USAF Annual Performance Rlans

Year: 2013 - 2014









| 2013/2014 Programme Performance | Target  | Actual Performance  |
|---------------------------------|---|---|
|                                 |   |   |
| Schools Connectivity            | 30 new schools connected  | 41 schools installed & connected  |
| Broadband                       | 2 municipalities commissioned   | <ul> <li>Msinga Local Municipality         <ul> <li>Municipal offices, 3 schools</li> <li>&amp; 26 clinics; Lady Grey hospital</li> </ul> </li> <li>Emalahleni Local Municipality         <ul> <li>3 municipal offices; 3 schools; 25 clinics; 2 hospitals</li> </ul> </li> </ul> |
| DTT Subsidy                     | 300, 000 set-top-boxes deployed & installed   | Nil due to project dependencies on the DoC  |
| DTT Job Creation                | 100% direct jobs created<br>through the installations of the<br>Set Top Boxes following<br>Sentech's infrastructure rollout | Nil due to project dependencies on the DoC  |
| SMME Initiatives                | 30 SMME support initiatives facilitated through access centres.   | 33 SMME initiatives have been effected through MOUs with UNISA and other stakeholders   |





| 2013/2014 Programme<br>Performance  | Target  | Actual Performance   |
|---|---|--|
|   |   |  |
| 1 municipality Grade 10 learners provided with devices for internet connectivity. | 1 municipality Grade 10 learners provided with devices for internet connectivity. | Learners & teachers provided mobile devices in:<br>Emalahleni: 208 laptops & 66 tablets.<br>Msinga: 450 smart phones & 190 tablets.  |
| Research: usage levels in project area interventions                              | 5% usage of accessible and affordable ICT services in underserviced areas.        | Msinga: 86% of population was not covered; New network covers 83% of total uncovred population of 177, 577. A further 50% price reduction by operators lead to an 83% increase in useage.  Emalahleni: 83.8% of population was not covered; New network has covered 86% of uncovered population 119 460 (86% total population) |
| Research: smart technology adoption in project area interventions                 | 10% adoption and usage of ICT technologies.                                       | 11% adoption rate recorded   |

# USAF Annual Performance Rlans

Year: 2014 - 2015







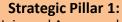
# Strategic Pillars



**USAASA's Vision** 

**USAASA's Mission** and Outcomes

#### **USAASA's Strategic Objectives**



Universal Access and Service Funding

Secure funding for the financing of Universal Access and Services projects for the un -served and underserviced areas; and enhance management and administration effectiveness and efficiencies of Universal Service and Access Fund.

#### **Strategic Pillar 2:**

Targeted Broadband Backbone Roll out

Roll out broadband backbone infrastructure in the underserviced areas with a particular focus on the provinces of Limpopo, Mpumalanga, Free State, Northwest, Northern Cape, KwaZulu Natal and Eastern Cape

#### Strategic Pillar 3:

Partnership Driven ICT
Connectivity

Establish partnerships for implementation of public and institutional connectivity, applications and content development with a primary focus on schools connectivity and public access centres; empowerment of People with Disabilities, Employment Creation and Skills Development.

### Strategic Pillar 4:

ICT Information & Knowledge

Develop USAASA's research and monitoring and evaluation capacity, and disseminate lessons and recommendations on ICT uptake and usage

### Strategic Pillar 2: Organisational Development

Enhance USAASA's capacity (encompassing staff development) and corporate governance in order to address the speedy roll out of the broadband access.



### USAF APP 2014/2015

# ACCESS CENTRES IN SCHOOLS: CYBERLABS

#### **TARGET**

- 10 mainstream schools
- 5 schools for disabled persons

Installations in underserviced areas

#### STANDARD PROVISION

- 21 laptops / tablets
- Interactive board
- Projector
- Air conditioner
- Printer
- 2 year Connectivity
- 2 year maintenance

#### **INTENT / ROLE**

- To respond to National Development Plan calls for transformation to lives of the poor via technology
- To actively support Department of Education in delivering 21<sup>st</sup> Century education to the poor
- Contribute to relevant future leaders of this country

**FINANCIAL ALLOCATION: 2014/2015** 

• R14. 157 million [incl. connectivity]



| Milestones                         | Status    |
|------------------------------------|-----------|
|                                    |           |
| Provincial stakeholder engagements | Completed |
| Political endorsement              | Completed |
| Procurement processes              | Completed |



### USAF APP 2014/2015

# O O I GITAL

# BROADBAND IN UNDERSERVICED AREAS

#### **TARGET**

2 sustainable integrated rural broadband networks initiated in underserviced areas

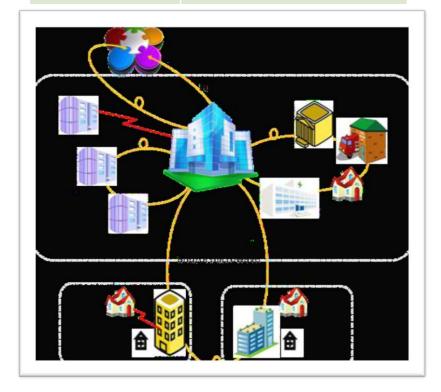
### INTENT / ROLE

Deliver on Sec. 88 and Sec. 90 of mandate; Deliver on SIP 15; Deliver on NDP

### **FINANCIAL ALLOCATION: 2014/2015**

R32, 250 million

| Milestones   | Status  |
|--|---|
| Site identification                                | Complete. Ratlou Local<br>Municipality in Nowthwest &<br>Joe Morolong Local<br>Municipality in Northern<br>Cape |
| SIP aligned<br>Integrated Rural<br>Broadband Model | In progress   |
| Financing Model                                    | Least cost subsidy  |





# USAF APP 2014/2015





### DTT

#### **TARGET**

2 080 000 [40% of 5.2 million] STBs & aerials installed in approved households

### **INTENT / ROLE**

Oversee the deployment of approved STBs and aerials as quickly and as efficiently as possible to qualifying households

### **FINANCIAL ALLOCATION: 2014/2015**

- R240 million
- Additional R690 million cumulative from previous years



| Milestones   | Status   |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
| Development of Qualifying criteria                           | Completed.   |  |  |  |
| Transacting system 98% complete                              | Business rules effected. Initial testing completed |  |  |  |
| Systems integration btn USAASA & SAPO                        | Request outstanding                                |  |  |  |
| Mapping of qualifying population groups against Post Offices | Completed  |  |  |  |
| Procurement resourcing                                       | Complete d   |  |  |  |
| Procurement plan   | Completed  |  |  |  |
| Total financial allocation                                   | Secured.   |  |  |  |
| Project residence  | Undecided  |  |  |  |
|  |  |  |  |  |

# USAASA \ Annual Performance Plans:

Year: 2014 - 2015







# **Annual Performance Plan**



|   | 2014/15 Annual Targets   |
|---|--|
| Governance                                | <ul> <li>Atleast 4 USAASA Board meetings</li> <li>Atleast 4 USAF Board meetings</li> <li>Atleast 6 Audit &amp; Risk meeting</li> <li>Atleast 4 Business Development Services Committee</li> <li>Atleast 4 Human Resources &amp; Remuneration</li> <li>2 Social &amp; Ethics Meetings conducted throughout the year</li> <li>12 Executive management meetings</li> </ul>  |
| Internal Audit                            | <ul> <li>21 audits for the fiscal i.e. supply chain management, human resources, Projects audits to strengthen Agency's internal controls</li> <li>USAASA and USAF top 10 risks identified and monitored</li> </ul>  |
| Performance Management  Internal Controls | <ul> <li>1 USAASA Strategic Plan and 1 USAF Strategic Plan</li> <li>1 USAASA APP and 1 USAF APP developed by EXCO members, approved by the USAASA/USAF Board and submitted to the Minister of Telecommunications &amp; Postal and to Parliament</li> <li>4 Approved USAASA quarterly reports, and</li> <li>4 approved USAF quarterly reports submitted to DoC 30 days after the end of each quarter</li> <li>USAASA and USAF Annual Reports developed and Tabled at Parliament</li> <li>Approval &amp; operationalisation of the National Strategy on Universal Services and Access</li> </ul> |



# **Annual Performance Plan**

|                                      | 2014/15 Annual Targets  |
|--------------------------------------|---|
| Stakeholder Relations/Communications | <ul> <li>Improvement of stakeholder perceptions of<br/>USAASA by 80% of the baseline of 38% positive</li> <li>60% awareness of Fund Manual by the targeted<br/>stakeholders</li> <li>80% Stakeholders' support of the ICT National<br/>Strategy</li> <li>USAF projects' awareness campaigns conducted</li> </ul>  |
| Finance & Supply Chain Management    | <ul> <li>Produce accurate financial statements with the objective to get an unqualified audit opinion</li> <li>95% of the actual expenditure spend in line with the allocated budget</li> <li>100% match between the physical assets and the asset register</li> <li>100% compliance with the laws and regulations pertaining to treasury, supply chain and the statutory regulations.</li> <li>80% of USAASA and USAF procurement from BBBEE</li> <li>Reduce risks associated with litigations against the Agency by 5%</li> </ul> |
| Legal                                | <ul> <li>Reduce risks associated with litigations against the Agency by 5%</li> <li>Appointment of legal panel to act on behalf of the Agency during litigations associated with the 23 Agency</li> </ul>   |



# **Annual Performance Plan**



|                        | 2014/15 Annual Targets   |
|------------------------|--|
| Administration         | 90% compliance with Occupational Health, Safety and Environment Act  |
| Information Technology | <ul> <li>90% compliance to IT Governance</li> <li>95% Availability of Business Systems &amp; Archive Act</li> <li>Maximum 10% security breach incidents reported</li> </ul>  |
| Human Resources        | <ul> <li>1 employee wellness programme activity conducted per quarter</li> <li>Introduce a leadership training programme for all managers within the Agency</li> <li>Timeous submission of performance agreements &amp; performance assessments by business units</li> <li>80% employee satisfaction based on the survey questionnaire conducted</li> <li>Ensure that employees' grievances and disciplinary cases handled are less than 5% of our staff complement</li> <li>60% Implementation of approved Organisational Development Plan</li> </ul> |





# **USAASA Budget Allocation**

|                   | Audited Outcome |         |         | Revised<br>Estimat<br>e | Ave.<br>growth<br>rate (%) | Expendi<br>ture<br>total<br>Ave. (%) | Mediu<br>m-term<br>estimat<br>e |         |         | Ave.<br>growth<br>rate (%) | Expendi<br>ture/tot<br>al: Ave<br>(%) |
|-------------------|-----------------|---------|---------|-------------------------|----------------------------|--------------------------------------|---------------------------------|---------|---------|----------------------------|---------------------------------------|
| R<br>thousan<br>d | 2010/11         | 2011/12 | 2012/13 | 2013/14                 | 2010/11 -                  | - 2013/14                            | 2014/15                         | 2015/16 | 2016/17 | 2013/14-2                  | 2016/17                               |
| Adminis tration   | 69, 541         | 76, 445 | 61, 111 | 57, 778                 | -6.0%                      | 100%                                 | 62, 023                         | 64, 945 | 68, 377 | 5.8%                       | 100%                                  |
| -                 | -               | -       | -       | -                       | -                          | -                                    | -                               | -       | -       | -                          |                                       |
| Total<br>Expense  | 69, 541         | 76, 445 | 61, 111 | 57, 778                 | -6.0%                      | 100%                                 | 62, 023                         | 64, 945 | 68, 377 | 5.8%                       | 100%                                  |
|                   |                 |         |         |                         |                            |                                      |                                 |         |         |                            |                                       |

# THE NATIONAL STRATEGY ON UNIVERSAL SERVICE & ACCESS

The NDP in Action









# Background on The National Strategy on Universal Service & Access

### October 2012

 Portfolio Committee on Communications tasks Board to develop turn-around strategy

### February 2013

 Work commences on The National Strategy on Universal Service & Access

### September 2013

USAASA submits findings to The ICT Review Panel





### 23 October 2013

• USAASA calls for comments on National Strategy

### 29 November 2013

USAASA finalises the Fund Manual

### 28 January 2014

• USAASA presents to the Minister of Communications

### 31 January 2014

USAASA presents to the Infrastructure Directorate of the DoC





# 19 March 2014

- USAASA & USAF Boards approve The National Strategy on Universal Service & Access
- USAASA & USAF Boards approve the Fund Manual Standard Operating Procedures





National Development Plan 2030

# south africa

It's our future. Let's make it work!



### **National Development Plan**

- Integrated e-strategy
- Intergovernmental and public private co-ordination
- Effective regulation of markets
- 100% broadband penetration by 2020 (>2mbs)
- 2030 deployment for full range of government, educational, informational services
- Local Loop Unbundling, high demand spectrum, structural separation

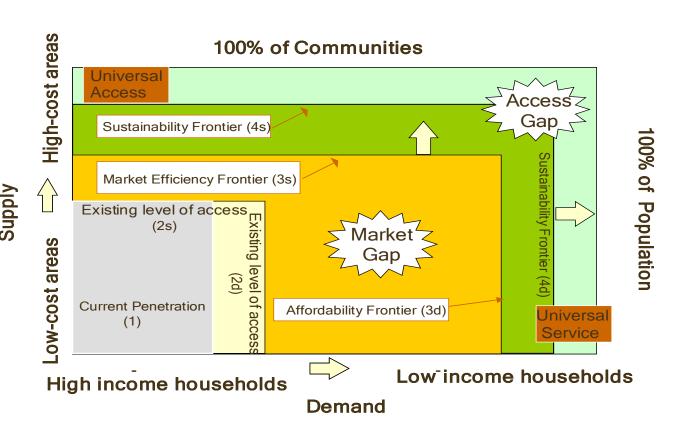
### **SIP 15**

- Expanding Access to Communication Technology
- Part of the PICC, a Presidency-led initiative to co-ordinate infrastructure projects (construction, fast-tracking of current projects and maintenance of existing infrastructure) across all spheres of government and state-owned enterprises.
- Aims to ensure universal service and access to reliable, affordable and secure broadband services by all South Africans, prioritising rural and under-serviced areas and stimulating economic growth (includes DTT migration by 2015).
- Prioritised connectivity to rural and underserviced areas including e-health, e-schools and e-government





# Market Gap Analysis Gap Analysis Model Methodology



Current Access =
 existing levels of
 service coverage
 and penetration

- Market Gap and Market Frontier = Locations and limits where market forces can close gaps commercially
- Economic Gap or True Access Gap = Locations where subsidy is needed to close gaps



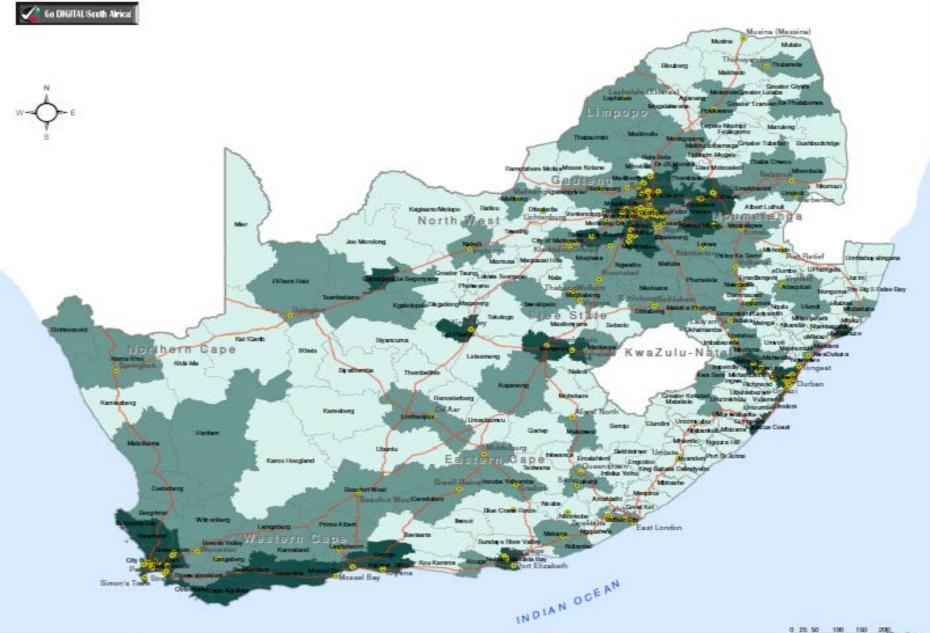


# **Market Gap Analysis National Baseline Gap Findings**

| Summary Results | South Afri | <u>ca</u> |              |                  |          |               |                     |          |               |
|-----------------|------------|-----------|--------------|------------------|----------|---------------|---------------------|----------|---------------|
|                 | 2G Mobile  |           |              | Public Broadband |          |               | 3G Mobile Broadband |          |               |
| Region          | Current    | Market    | Access Gap   | Current          | Market   | Access Gap    | Current             | Market   | Access Gap    |
|                 | Access     | Frontier  | Capital Cost | Access           | Frontier | Capital Cost  | Access              | Frontier | Capital Cost  |
| National        | 86.4%      | 98.2%     | \$9,236,504  | 49%              | 78%      | \$169,809,979 | 65%                 | 70%      | \$604,978,928 |
| Western Cape    | 61.1%      | 98.4%     | \$0          | 82%              | 99.3%    | \$0           | 75%                 | 87.2%    | \$40,854,993  |
| Northern Cape   | 88.0%      | 95.9%     | \$1,835,327  | 32%              | 31.8%    | \$49,331,236  | 59%                 | 59.0%    | \$54,155,596  |
| Eastern Cape    | 99.7%      | 100.0%    | \$0          | 17%              | 58.7%    | \$17,959,494  | 57%                 | 57.4%    | \$79,332,213  |
| Free State      | 91.8%      | 98.6%     | \$519,806    | 34%              | 47.5%    | \$14,070,878  | 61%                 | 61.2%    | \$51,219,808  |
| North West      | 92.2%      | 99.7%     | \$0          | 35%              | 85.9%    | \$3,298,060   | 52%                 | 51.9%    | \$85,309,923  |
| KwaZulu-Natal   | 76.5%      | 99.1%     | \$0          | 31%              | 97.2%    | \$0           | 61%                 | 61.3%    | \$108,759,637 |
| Mpumalanga      | 93.2%      | 99.7%     | \$0          | 34%              | 55.9%    | \$3,619,105   | 54%                 | 54.4%    | \$84,638,223  |
| Gauteng         | 98.0%      | 99.9%     | \$0          | 85%              | 99.4%    | \$0           | 79%                 | 96.3%    | \$26,249,514  |
| Limpopo         | 81.3%      | 88.8%     | \$6,881,371  | 28%              | 27.6%    | \$81,531,206  | 53%                 | 53.2%    | \$74,459,021  |

### **ICT** Penetration







# Strategic Programmes to 2019

| Programme   | 2014/15    | 2015/16    | 2016/17   | 2017/18   | 2018/19   | Target |
|---|------------|------------|-----------|-----------|-----------|--------|
| Under-serviced rural municipalities Broadband rollout | 2          | 30         | 50        | 56        | 55        | 195    |
| Public Schools [incl. FETs]                           | 10         | 6034       | 6033      | 6033      | 6026      | 24136  |
| School of people living with disabilities             | 5          | 120        | 119       | 119       | 119       | 482    |
| Police Stations                                       | 0          | 284        | 284       | 284       | 283       | 1135   |
| Local government buildings                            | 0          | 72         | 72        | 72        | 72        | 360    |
| Healthcare facilities                                 | 0          | 1600       | 800       | 800       | 800       | 4000   |
| Broadcasting Digital Migration                        |            |            |           |           |           |        |
| Allocation ('000)                                     | R289, 988M | R6,805,786 | 7,294,376 | 7,732,019 | 8 195 961 |        |

A detailed **Broadband Network Master Plan** for under-serviced areas is under development





# **Strategic Collaborations**



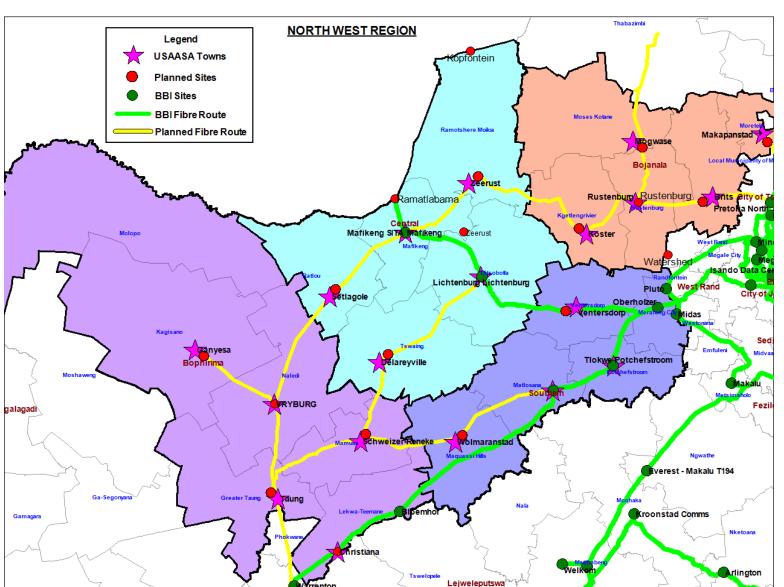


|                          | Nature of Collaboration  |
|--------------------------|--|
| I C A S A                | Universal Service Obligations<br>Monitoring; Office sharing; section 90<br>implementation  |
| INTERSITE                | To leverage fibre capacity on rail network  Existing network infrastructure  Upcoming network infrastructure                               |
| Broadband <b>Infraco</b> | <ul> <li>To leverage fibre capacity on existing network</li> <li>Compliment network infrastructure where Intersite has shortage</li> </ul> |
| SABC                     | Awareness creation   |





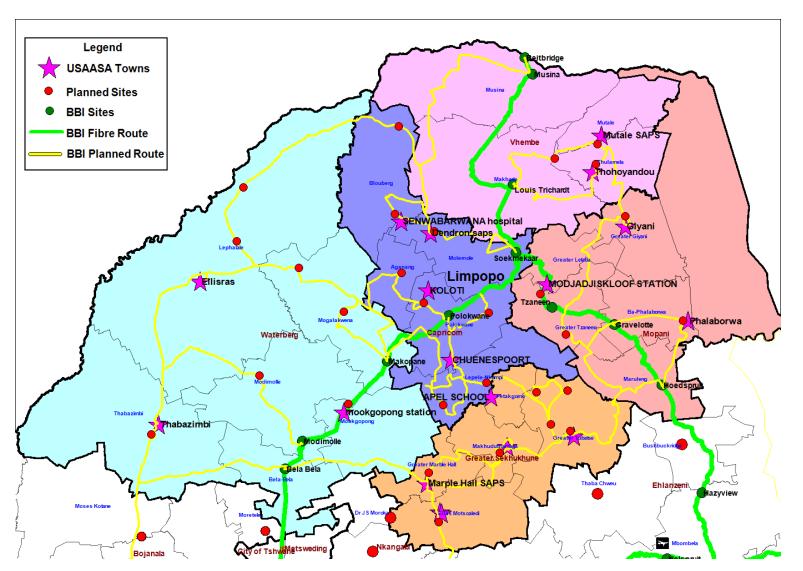
### North West Province







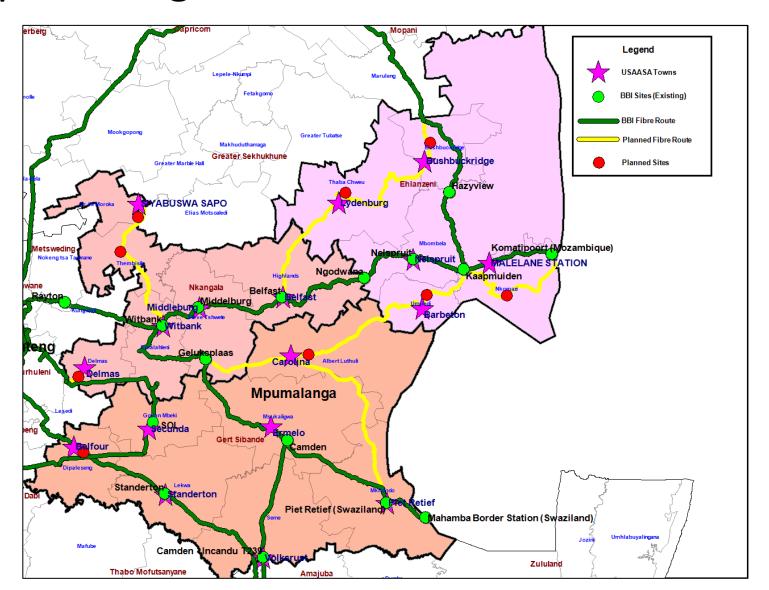
# Limpopo







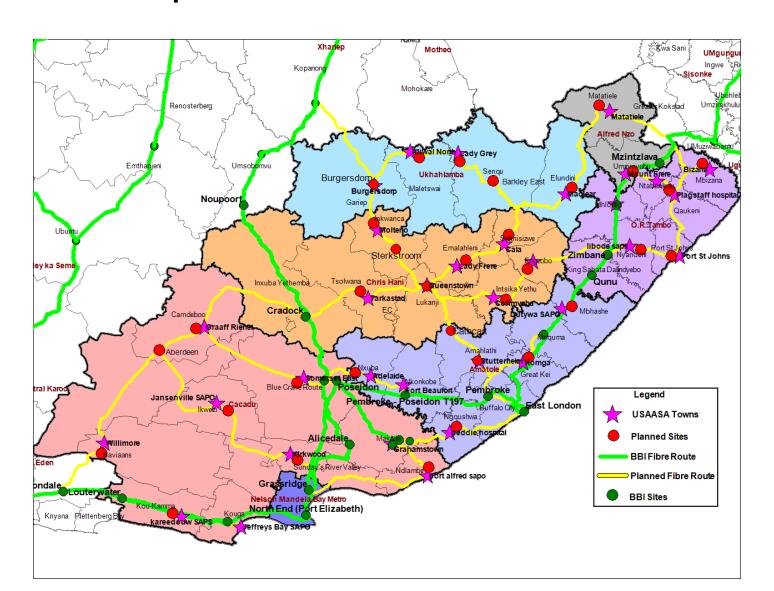
# Mpumalanga







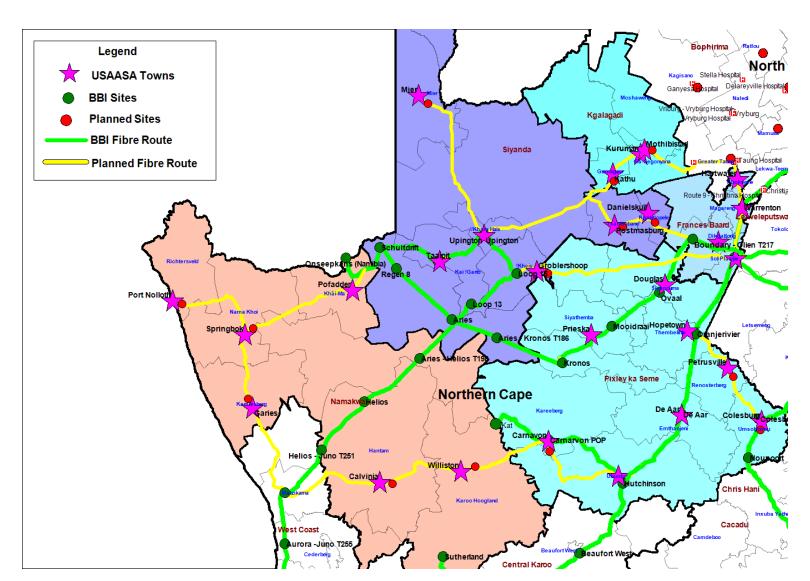
# Eastern Cape







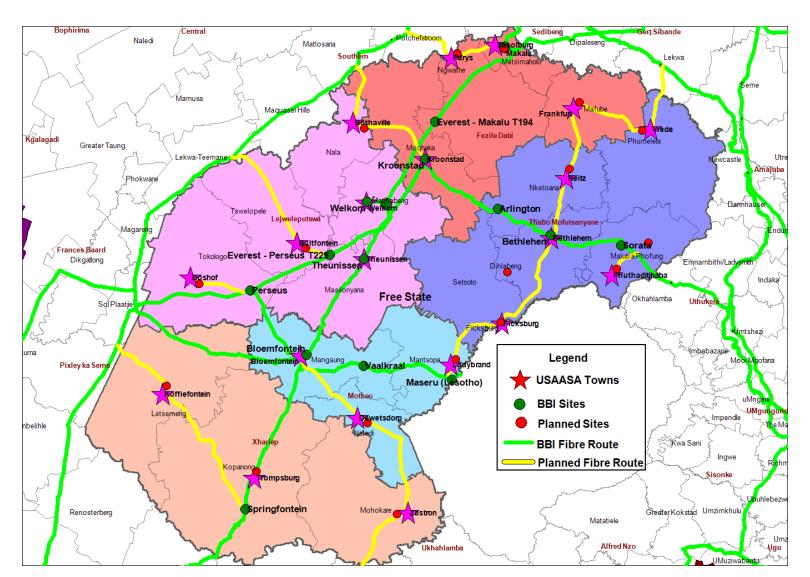
# Northern Cape







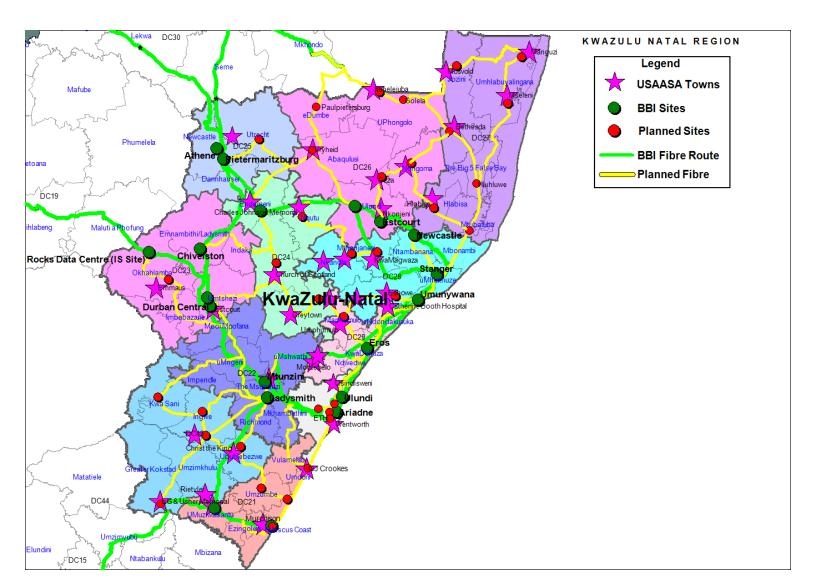
### Free State







## Kwa-Zulu Natal



### **THANK YOU**



