



THE 5<sup>th</sup> EXPERT MEETING OF THE WG-  
GEOSPATIAL INFORMATION AND  
INTERNATIONAL SEMINAR  
5-8 DECEMBER 2018  
NAIROBI, KENYA  
By Thapelo Maruatona

## 2. OUTLINE

1. Domesticated SDGs
2. Stakeholder Involvement
3. Partnership with UN-Habitat
4. Indicator 9.1.1
5. Way forward

# 1. SDGs



# Domesticated Indicators

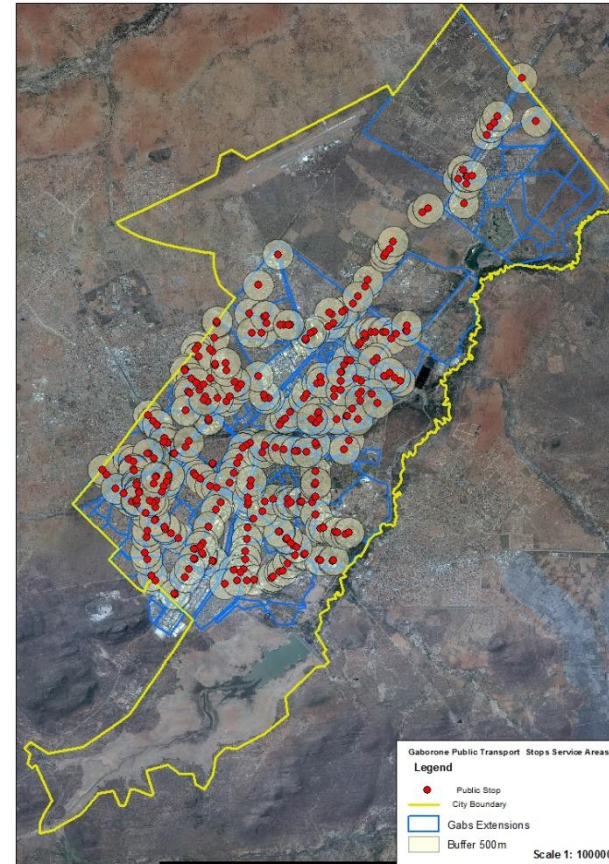
- ▶ 209 of which 158 are globally measurable
- ▶ Tier 1 and Tier 11
- ▶ 4 are multiple Tiers
- ▶ 47 are Tier 111
- ▶ 37 which represent 23.4% available
- ▶ 121 which represent 76.6% not available

# Stakeholder involvement

GOAL	TARGETS	INDICATOR	NATIONAL VALUE	DISAGGREGATION	SOURCE/EXPECTED SOURCE																																								
<b>Goal 1. End poverty in all its forms everywhere</b>	1.1 :By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	1.1.1: Proportion of population below the international poverty line, by sex, age, employment status and geographical location (urban/rural)	16.4%	<table border="1"> <thead> <tr> <th>Area</th> <th>Female %</th> <th>Male %</th> </tr> </thead> <tbody> <tr> <td>Cities/Towns</td> <td>45.9</td> <td>54.1</td> </tr> <tr> <td>Urban Villages</td> <td>42.9</td> <td>57.6</td> </tr> <tr> <td>Rural Areas</td> <td>46.2</td> <td>53.8</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Age Group</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>0-9</td> <td>21.3</td> </tr> <tr> <td>10-34</td> <td>16.4</td> </tr> <tr> <td>35-64</td> <td>12.2</td> </tr> <tr> <td>65+</td> <td>15.8</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Geographical Area</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Cities/Towns</td> <td>9.4</td> </tr> <tr> <td>Urban Villages</td> <td>13.4</td> </tr> <tr> <td>Rural Areas</td> <td>24.4</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">2015/16</th> </tr> </thead> <tbody> <tr> <td>Cities/Towns</td> <td>9.4</td> </tr> <tr> <td>Urban Villages</td> <td>13.4</td> </tr> <tr> <td>Rural Areas</td> <td>24.2</td> </tr> <tr> <td>National</td> <td>16.3</td> </tr> </tbody> </table>	Area	Female %	Male %	Cities/Towns	45.9	54.1	Urban Villages	42.9	57.6	Rural Areas	46.2	53.8	Age Group	%	0-9	21.3	10-34	16.4	35-64	12.2	65+	15.8	Geographical Area	%	Cities/Towns	9.4	Urban Villages	13.4	Rural Areas	24.4	2015/16		Cities/Towns	9.4	Urban Villages	13.4	Rural Areas	24.2	National	16.3	<ul style="list-style-type: none"> <li>• BMTHS , Statistics Botswana</li> </ul>
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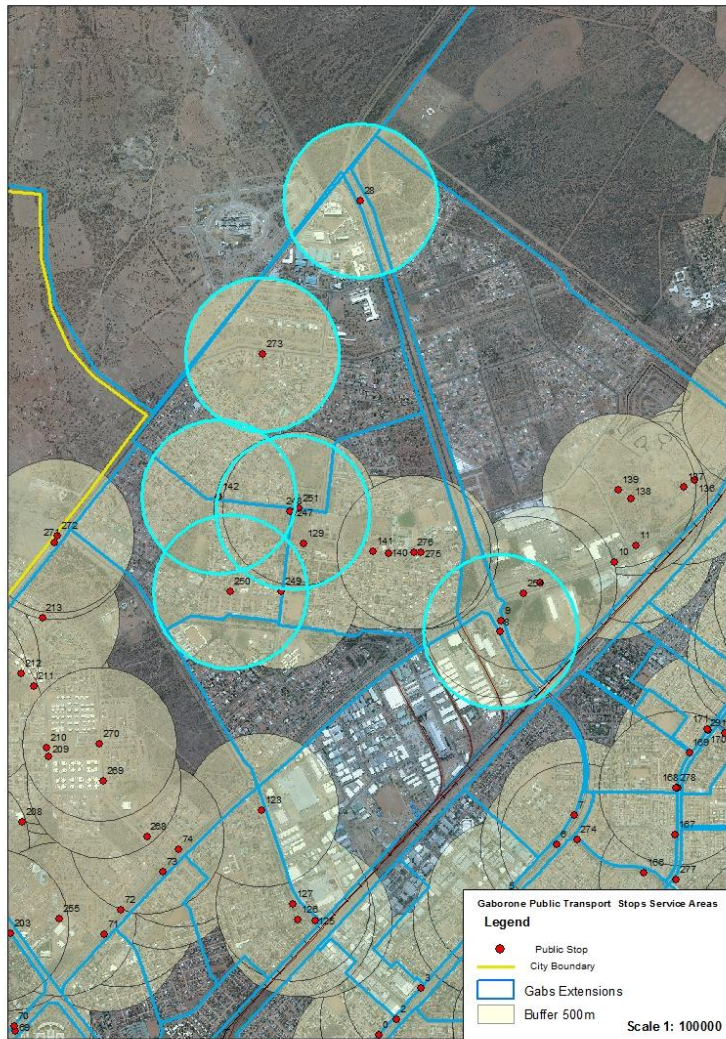
# SERVICE AREA MAP

- ▶ Shows
  - ▶ City Boundary
  - ▶ Public Stops (Red circles)
  - ▶ 500m Buffer
  - ▶ Gaborone Locality Boundaries (Blue lines)
  - ▶ Background Gaborone Image





# Population served in each stop



Stop FID	Intersect 1	Intersect 2	Intersect 3	Total
28	6581	326		6907
273	6581			6581
142	6581	2633		9214
8	326	0	5012	5338
248	2633	5012	6581	14226
250	2633	1807	5012	9452
<b>Total</b>				<b>51718</b>

# 7. Responsibility for Measuring

- ▶ SB to coordinate measurement of SDG indicators in Botswana
- ▶ SB & NSS to measure
- ▶ SB & NSS sectors led by respective Ministries to build capacity to meet the measurement challenges



# Challenges fACED

- Inadequate data from surveys and censuses
- Technical limitations -methodology,
- Uneven coverage, lack of disaggregated data and data stored in sector-specific silos
- Lack of accessible usable information that is open and accessible to all
- Administrative data compilation and management from various ministries

# Remedial Measures

- Provision of technical and financial support to national statistical Offices for effective monitoring of SDG and Agenda 2063 indicators.
- Capacity building and strengthening of Statistical Units within the National Statistical System Sectors.

## 8. Way forward

- ▶ Compilation baseline data for Botswana ready indicators and recommend data providers for those SDG indicators that have not been measured before as well assess of the related capacity building needs throughout the NSS.
- ▶ Identify those that can be shown on geospatial information.
- ▶ Involvement of sector statistics

*THANK YOU*