



DEMONSTRATION AND APPLICATION OF A FINANCIAL PLANNING TOOL FOR NMHSs



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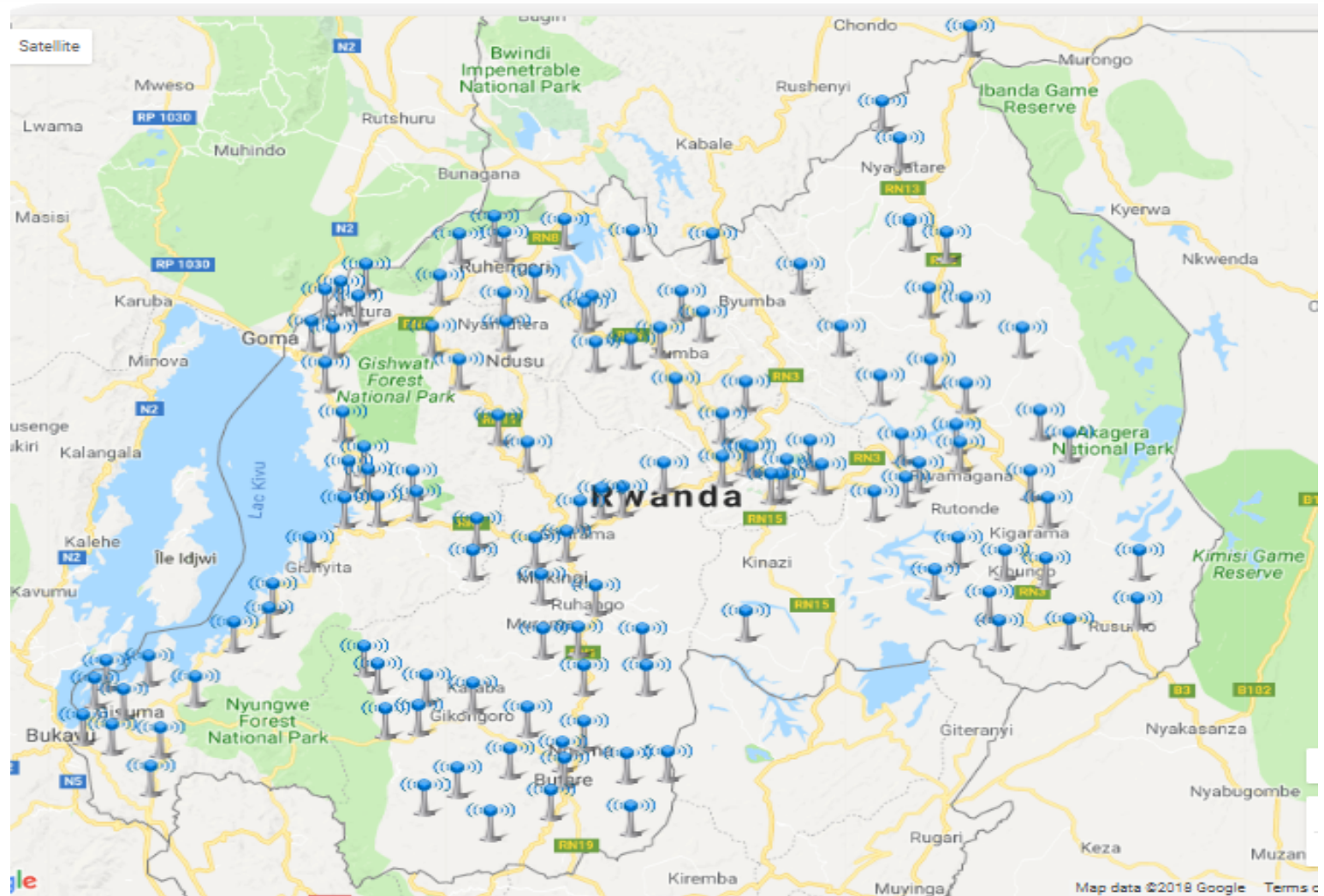
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OVERVIEW

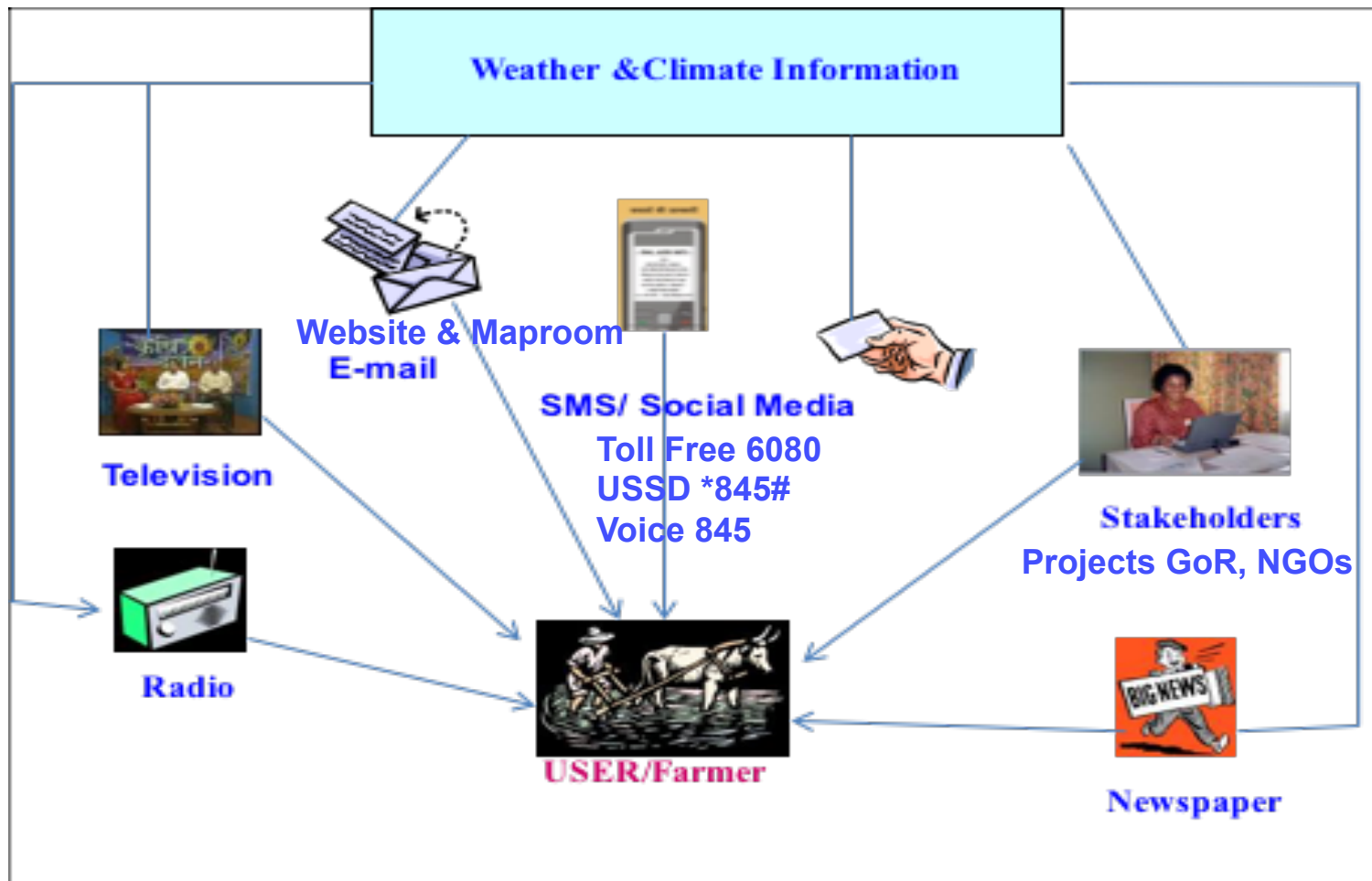


- ❑ Rwanda Meteorology Agency (Meteo Rwanda) is a
 - Government Agency under the Ministry of Environment (MoE)
- ❑ Created in 1963 as a Department in the Ministry of Transport and Communication
- ❑ Established in 2014 as a National Meteorological Agency.
- ❑ Staffing 91 out of 96 on Organizational Structure

OBSERVATIONS NETWORK



CLIMATE INFO SERVICES



CHALLENGES

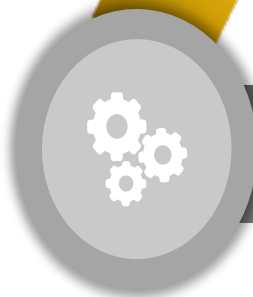
SAFETY OF PEOPLE AND PROPERTY

Warnings for extreme
weather events



QUALITY OF EQUIPMENT AND DATA

Regular maintenance
and calibration and
seamless data
transmission



AVAILABILITY AND ACCESS OF DATA AND PRODUCTS

Availability of various climate
parameters (data at small
scale/grid), analysis and
forecasts for short and long
range



REQUIRED: PRIORITIES IN NST1



ECONOMIC Transformation Pillar

NST Interventions and
targets

2018/19 Target

2018/19 Interventions

NST 1 Priority Area 7: Promote Sustainable Management of the Environment and Natural Resources to Transition Rwanda towards a Green Economy

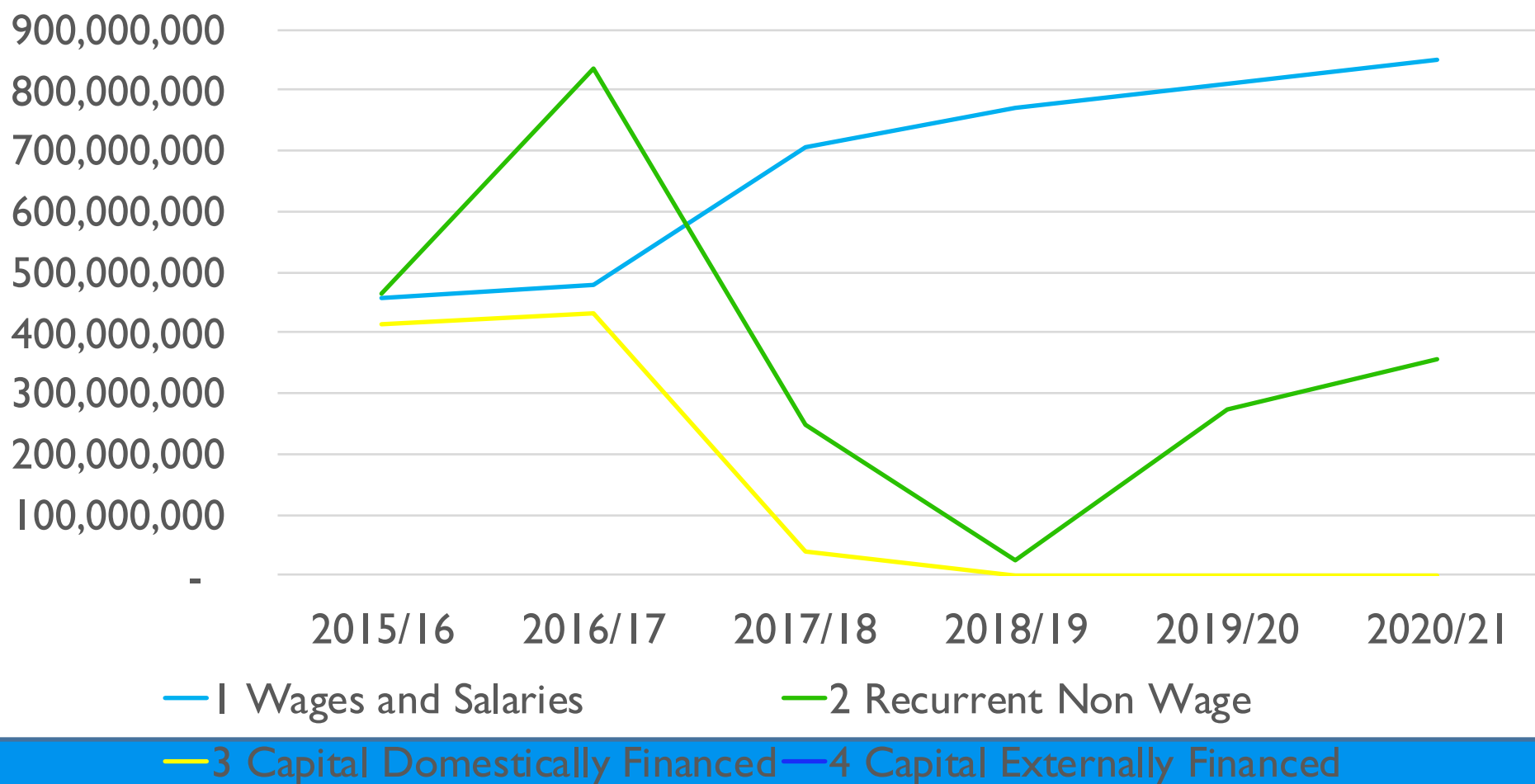
5. Improving access
and use of weather
and climate
information by key
sectors and actors

- Increased Proportion of
polled users satisfied with
CIS in Agricultur, Healt,
Infrastructure
- Meteorological
training and research
center
- data security and
archive capacity

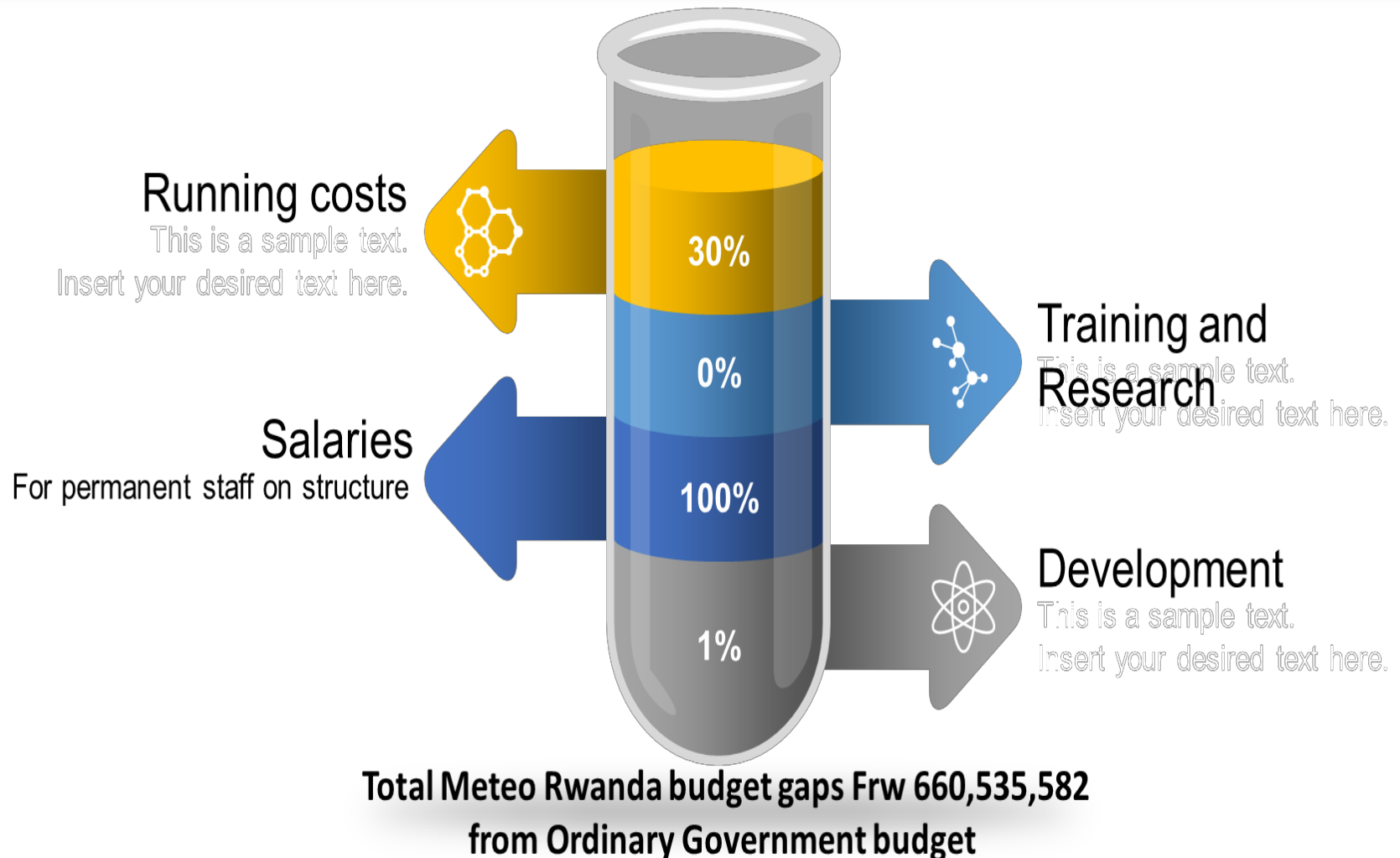
- (i) Develop/review climate tools tailored for different
key sectors
- (ii) Increase uptake of climate services available to map
room
- (iii) Monitor usage of weather and climate information
in sector plans, and projects design (Agriculture, health
and infrastructure)
- (iv) Increase number of surface and upper air
monitoring weather /observation stations

BUDGET GAPS

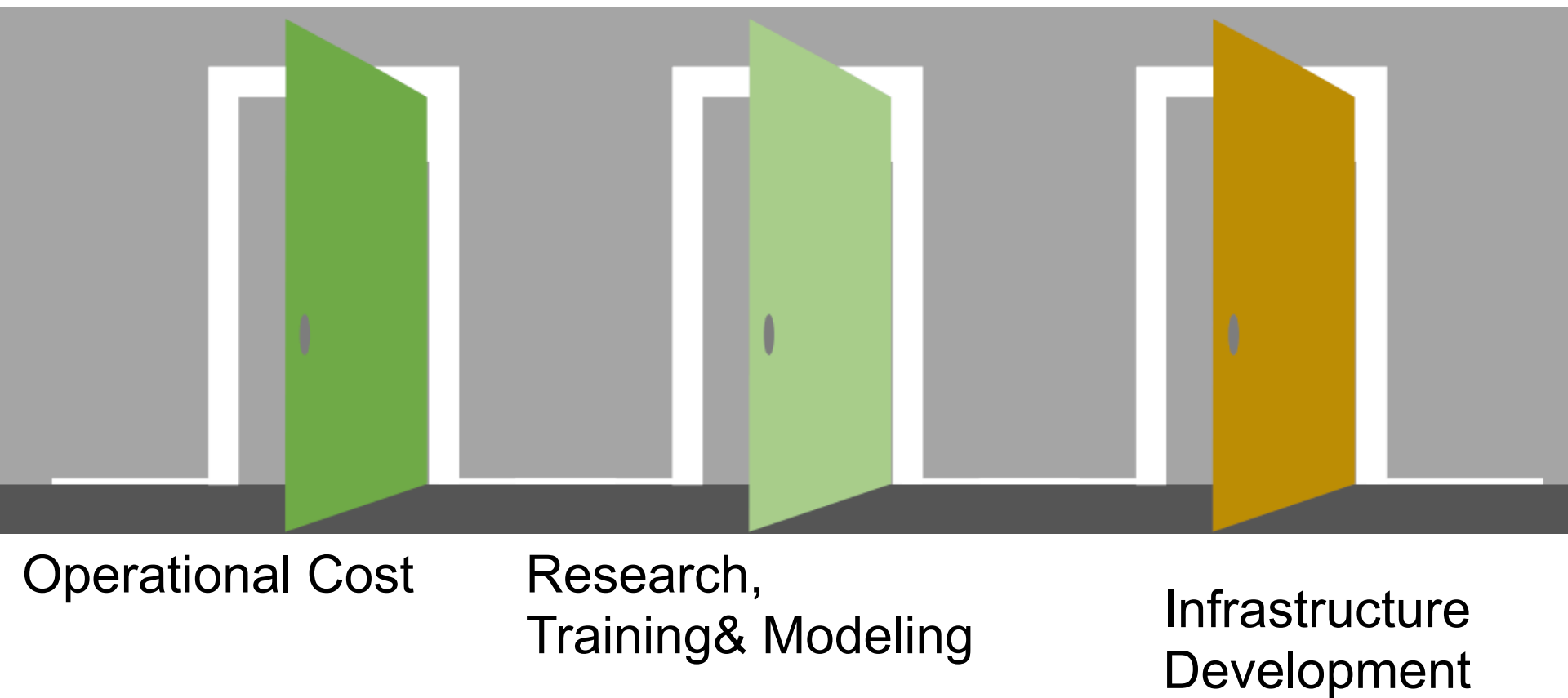
Budget Gaps: Ordinary Budget Analysis _trend from 2015



BUDGET GAPS



INVESTMENT NEED



PPP POSSIBLE?

HNI 321 Rwanda

5.1 Weather USSD Regions



All Time

Responses

1. Kigali	7.7%	98871
2. North	30.4%	390812
3. South	13.3%	171022
4. East	29.5%	379264
5. West	19.0%	244378
Total Responses		1284347

PPP POSSIBLE?

HNI 321 Rwanda

5.1 Weather USSD

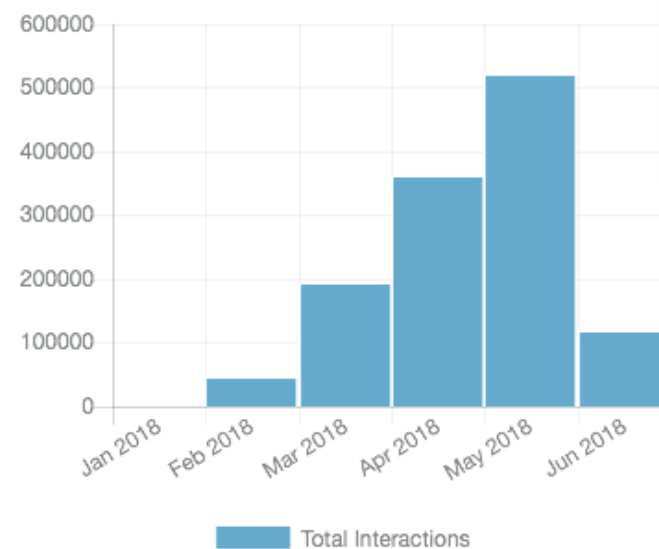
All Time

Weather Forecast

Timeline

Responses

Jan 2018	176
Feb 2018	45575
Mar 2018	194524
Apr 2018	361380
May 2018	520946
Jun 2018	118541
Total Interactions	1241142



Thank you