THE DATA REVOLUTION
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THE
National Partnership on Sustainable Development Data

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SUSTAINABLE DEVELOPMENT GOALS
Sustainable Development

**People**
End poverty and hunger in all forms and ensure dignity and equality

**Planet**
Protect our planet’s natural resources and climate for future generations

**Partnership**
Implement the agenda through a solid global partnership

**Peace**
Foster peaceful, just and inclusive societies

**Prosperity**
Ensure prosperous and fulfilling lives in harmony with nature
WHAT IS

THE DATA REVOLUTION
for Sustainable Development
• LAUNCHED THE NATIONAL PARTNERSHIP

The National Partnership on Sustainable Development Data is a multi-stakeholder initiative that brings together private sector, civil society and government to harness the data revolution to address the developmental challenges of the Country.

The Partnership seeks to encourage the use of data FOR DECISION MAKING to catalyze Kenya's development progress

2015
12 MDAs
18 Business
37 CSOs
Our FOCUS

- Strengthening data ecosystems through a national roadmap for harnessing the data revolution for development

- Mobilizing collective action through data collaboratives;

- Developing data principles, standards and protocols for sharing and leveraging privately held data;

- Spur innovation and collaboration among various data communities through Ideations;

- Resource alignment on Data priorities & support for national statistical systems

- Harmonizing data specifications and architectures, and helping ensure the interoperability of technology platforms for assembling, accessing, and using data.
Our FOCUS

- Strengthening data ecosystems through a national roadmap for harnessing the data revolution for development
- Mobilizing collective action through data collaboratives
- Developing data principles, standards and protocols for sharing and leveraging privately held data
- Spur innovation and collaboration among various data communities through iterations
- Resource alignment on data priorities & support for national statistical systems
- Harmonizing data specifications and architectures, and helping ensure the interoperability of technology platforms for assembling, accessing, and using data.

TO ENABLE DECISIONS MADE THROUGH DATA THAT LEAVES NO ONE BEHIND.
What is the Revolution?

Crossing Electric and Mobility data we can optimise the deployment of the electric grid and leverage renewables.

Using Mobile Phone Data for Electrification Planning

Level of electrification
- 0%
- 0% - 25%
- 25% - 50%
- 50% - 75%
- 75% - 100%
- 100%

Fig. 1: Comparison of mobile activity and electricity consumption

Fig. 2: Electrification recommendations

HEALTH

MOBILITY

CELL PHONE DATA

MALARIO
Including **mobility** in the models helps identify the **true sources of Malaria** and those due to travelers coming back from the south - SENEGAL, OPAL.

**Legend**

- **R0**: Reproductive Number: expected new case for 1 case of Malaria

R0 Based on Traditional Epidemiological Models Done by the Malaria Atlas Project

R0 with Traditional Models Modified to include Movement

**Legend**

- 1 - 2
- 2 - 3.5
- 3.5 - 6.5
- 6.5 - 10.5
- 10.5 - 17
THE SDGS DASHBOARD POSSIBILITIES
Explore the Goals

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
Goal 02: Zero Hunger

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

2.1

By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round.

Percent of Infants 0 to 59 mos. Breastfed (Bottom 15 Counties)

<table>
<thead>
<tr>
<th>Percent Stunting</th>
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<table>
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<th>Percent Wasting</th>
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<td>7%</td>
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CREDITS //
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