

**USE  
of Evidence  
&  
Evaluation  
to Power  
Africa**

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# Introduction

## Use of Evidence & Evaluation:

- Foreign assistance
- African evaluator (MEL)

## PA in Context

PA Evaluation & Evidence - Process of design & planning, enquiry, learning, adapting

Key Takeaways - Realistic evaluations & Process: what do we need to consider?

# PA in Context



Obama foreign assistance program (2013) - PA partnership initiative

- Private sector Partners: 172, Development Partners: 20, Interagency Partners

Energy response in Africa:

- US Congressional priorities
- Contextual Imperatives - Africa energy needs
- Policy Priorities - Electrify Africa Act
- Data & context driven - What is the evidence telling us?

# PA Strategy

## PA Roadmap

- Targets - 60 million new connections; 30 MW; Strengthen Enabling Environment
- TOC
- Results framework with 32 Indicators
- Topline - MWs, Connections, GHG, \$s leveraged, beneficiaries, Renewables

## PA 2.0

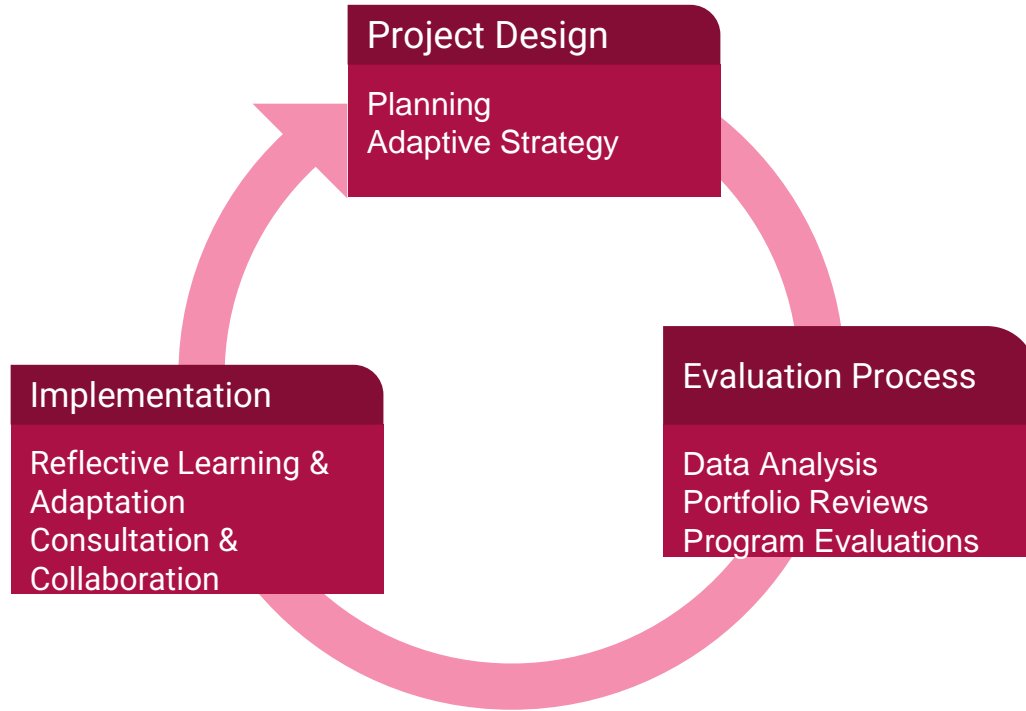
- More focus on transmission & distribution
- Utility support
- Cross sectoral engagement (health agriculture, gender, etc.)
- Country & Regional focus
- Journey to self-reliance
- Adapted Indicators

# Evaluation Process - Triangulation



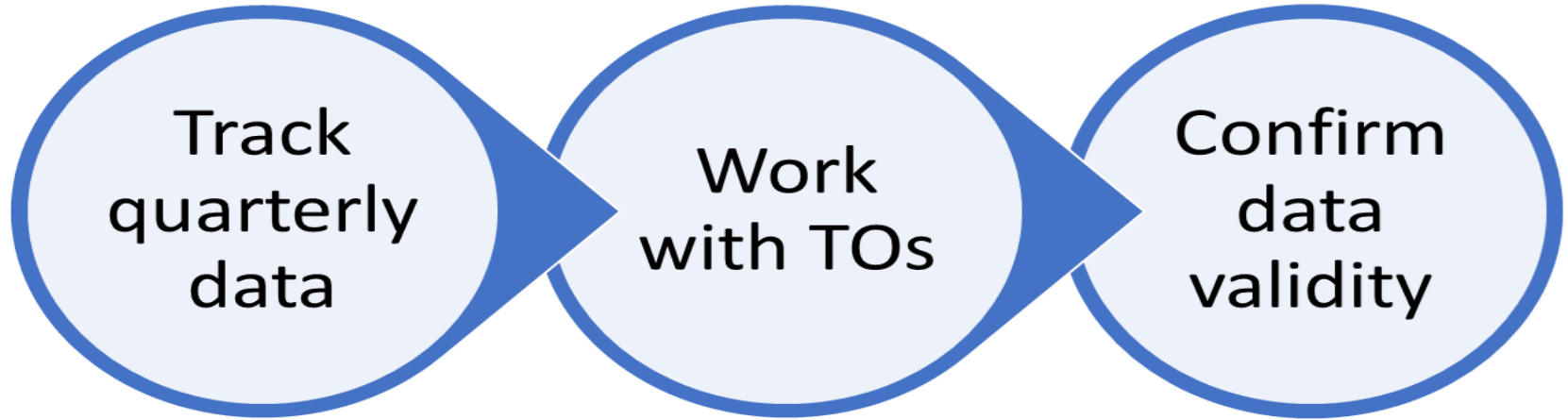
Multi pronged approach to 'Evidence and evaluation' - multiple data collection methods, data sources, processes - Feedback loop

- Quarterly IP monitoring data against Indicators
- Quarterly IP narrative reports
- Portfolio Reviews (Bi-Annual)
- On the ground (PA POCs)
- Market Intelligence (Partners, IPs, Literature)
- Program evaluations
- Learning Agendas - CLA



**Responding appropriately to Africa's energy needs requires triangulating evidence & Continuous reflection and Adaptation**

# It's all about the data: collaborating to achieve results



- Against targets (where available)
- Follows specific timelines
- According to contractual agreements

- Updating performance targets
- Validating actual achievements

- Data goes through comprehensive process
- DQA conducted

# Redesign (2022)- What is the data telling us?



- Extensive Consultation (NGOs, Missions, IPs, Tech)
- Regional Program evaluations
- Monitoring data
- Portfolio Reviews
  - Country Context
  - Covid & Health priorities
  - Productive Use & Energy Poverty
  - Localization
  - Climate change priorities
  - TOC + Draft RF & Indicators (work in progress)



Goal: Advancing sub-Saharan African development through universal access to clean energy

DO1: Ending energy poverty

IR 1.1: Improved energy access for households

IR 1.2: Increased clean energy for health and basic human services

IR 1.3: Business and employment opportunities increased, particularly for women, by improved access to energy

IR 1.4: Improved energy access for marginalized populations

CCIR: Strengthened and expanded grids delivering more power to end users

DO2: Accelerating a carbon-free future

IR 2.1 Clean energy generation increased to reduce current and future carbon emissions

IR 2.2 National and regional planning for just clean energy transitions supported

DO3: Bolstering competitive private sector investment and innovation in the energy sector

IR 3.1. Increased exports of clean energy goods and services in Africa

IR 3.2. Strengthened enabling environment for clean energy investment

IR 3.3. Increased investment in and utilization of advanced energy technologies

IR 3.4 Socially inclusive and environmentally responsible energy investment encouraged

# Program Evaluations & Energy programming

## Whole of Project end term evaluation:

- Consultation for EQs - tech teams and Mission POCs
- External evaluation
- Methodology - Fieldwork; Quant and qual; multiple data sources
- Consultative workshop - findings and recommendations
- Dissemination - Ev Report, Summarised findings in handouts for easy reading

**Outcomes** - 5 major Regional TOs + BTG (PA 2.0); Transmission & Distribution

## Regional Mid-term evaluations:

- As above
- External but Remote evaluations

**Outcomes** - Localization; Gender Focus; Mainstream climate consciousness

## In addition.....Key Takeaways

- Don't be a spectator. Be involved in design, implementation, evaluation!
- Context matters! Evidence should reflect the reality of what's possible within complex & divergent African settings
- Made in Africa evaluations - Evaluation methodologies & processes should reflect African realities
- Multiple stakeholders, multiple considerations (budget, policy priorities, country priorities) -
- Collaboration, consultation, inclusive process
- Let the people and THEIR needs be central to planning, monitoring & evaluation - Indigenous knowledge systems
- Systems approach