



**WORLD BANK GROUP**  
Energy & Extractives



# Investing in Development Gains from Energy Efficiency in Sub- Saharan Africa

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# Recently concluded activity: *Africa Energy Efficiency Investment Opportunities*

- Focus on **end-use electricity efficiency**
- Sustained dialogue with Ghana, Zambia & Botswana
- Built on WB's previous support to governments
- Investments to foster implementation of EE strategies, roadmaps

## PROJECT OUTPUTS

- Country Notes, including list of potential projects
- EE investment project proposals (identification stage)
- Proposal for regional energy efficiency capacity-building program
- Knowledge-exchange workshop *September 2019*

# New multi-year program: *Facilitating Energy Efficiency Investment in Africa*

## Types of activities

1. Diagnostics for countries that request WB support on energy efficiency
2. Groundwork for energy efficiency projects/ components for countries that request investment assistance
3. Regional knowledge-sharing and other demand-driven activities

## Countries (2019-20)

Potentially including Kenya, Sudan, Gambia, Burkina Faso, Côte d'Ivoire

Ghana, Zambia, Botswana

ECREEE, SACREEE, EACREEE

## Focal areas

- Enhancing energy access
- Improving energy services & productivity
- Supporting utility viability

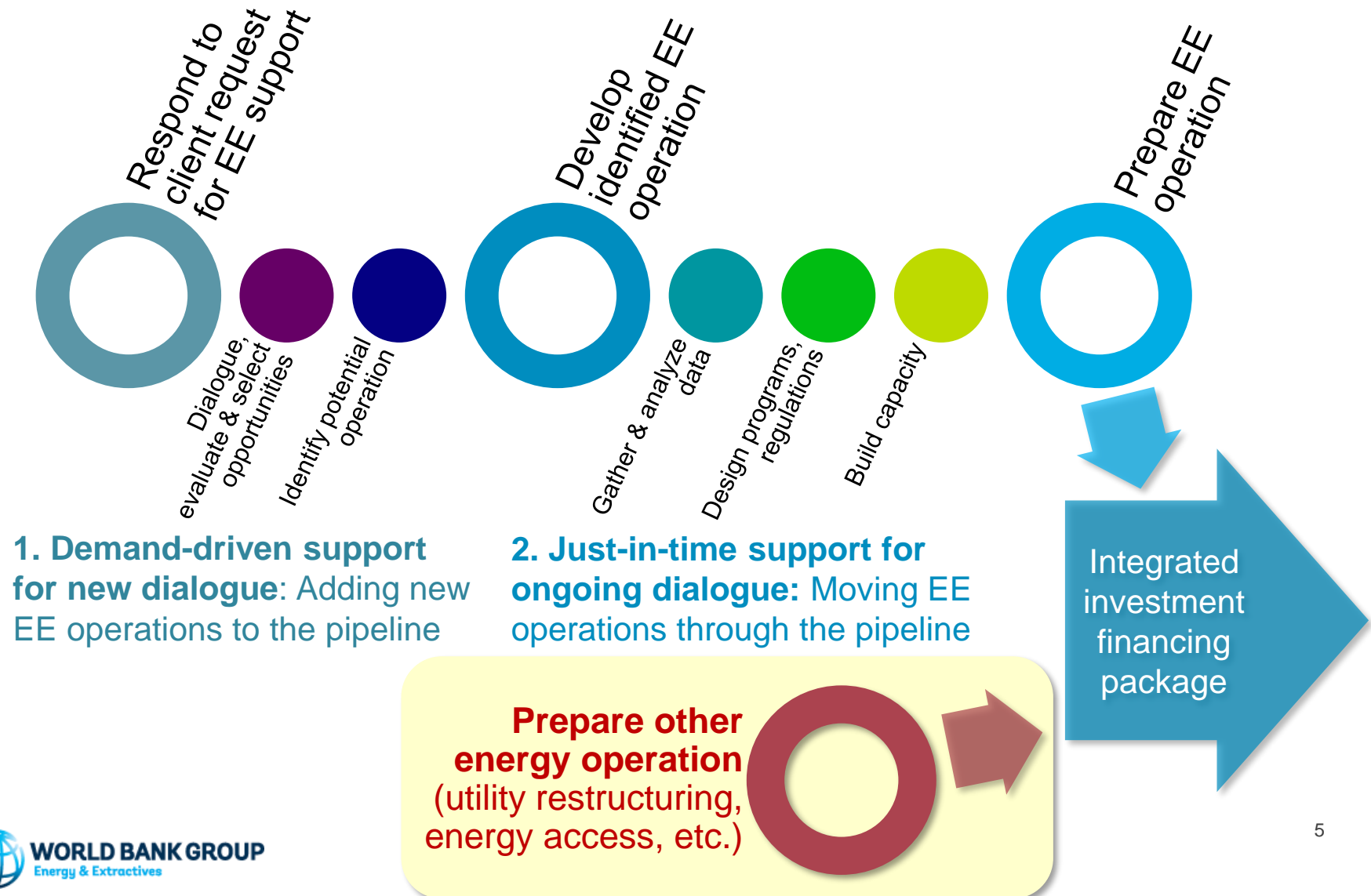
## Investment projects identified

- **Ghana:** Public building energy efficiency
- **Zambia:** Clean & efficient lighting; Power factor correction
- **Botswana:** Solar water heaters

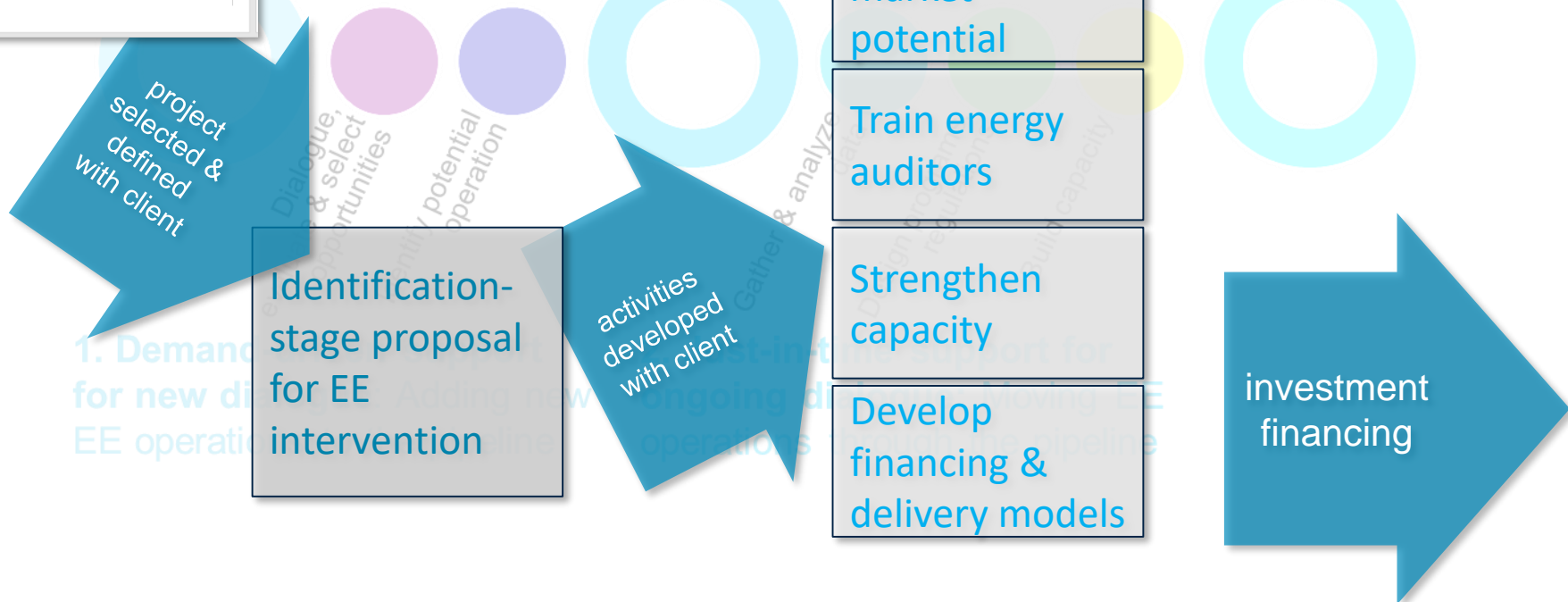
# Approach: Mainstream energy efficiency into broader, larger investment projects



# Conceptual development of EE component and integration into larger investment project



# How the program could develop EE projects



**Thank you!**

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