

# ROLE OF TRAINING AND SKILLS BUILDING IN MINI GRID SCALE-UP



**WORLD BANK GROUP**  
Energy & Extractives

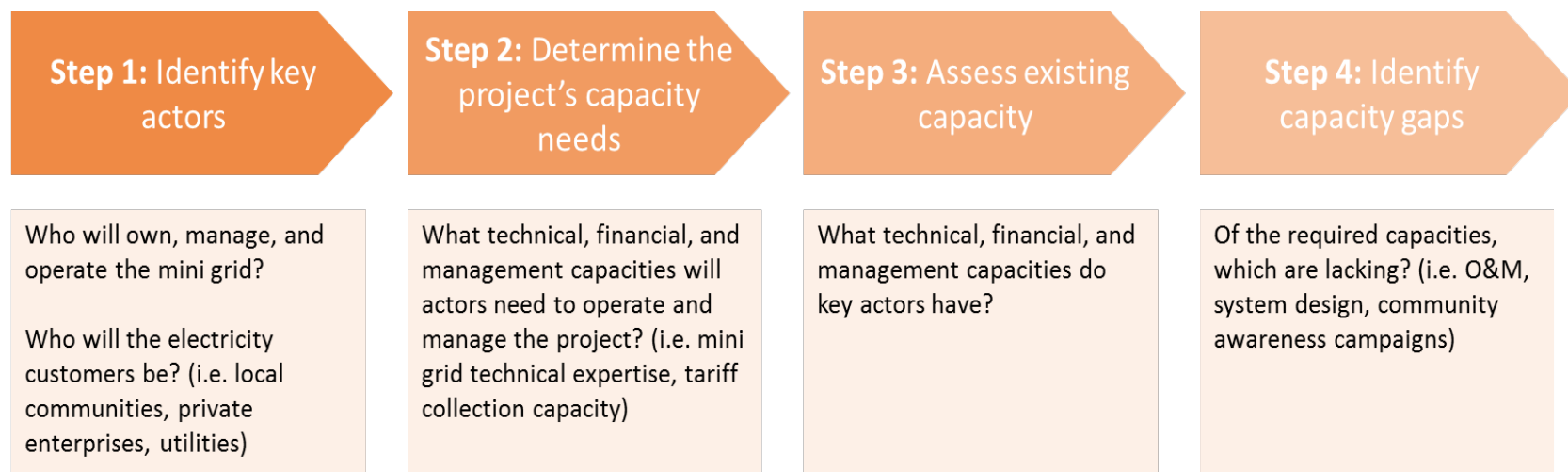
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# Mini Grid Development Requires Distinctive Skills and Capacity

The skills and capacity required for mini-grids are distinctive as it involves generation, network and targeted customer interface, hence higher complexity in maintenance and operation. Skills and capacity also differ across the project development, construction, and operation and maintenance phases.



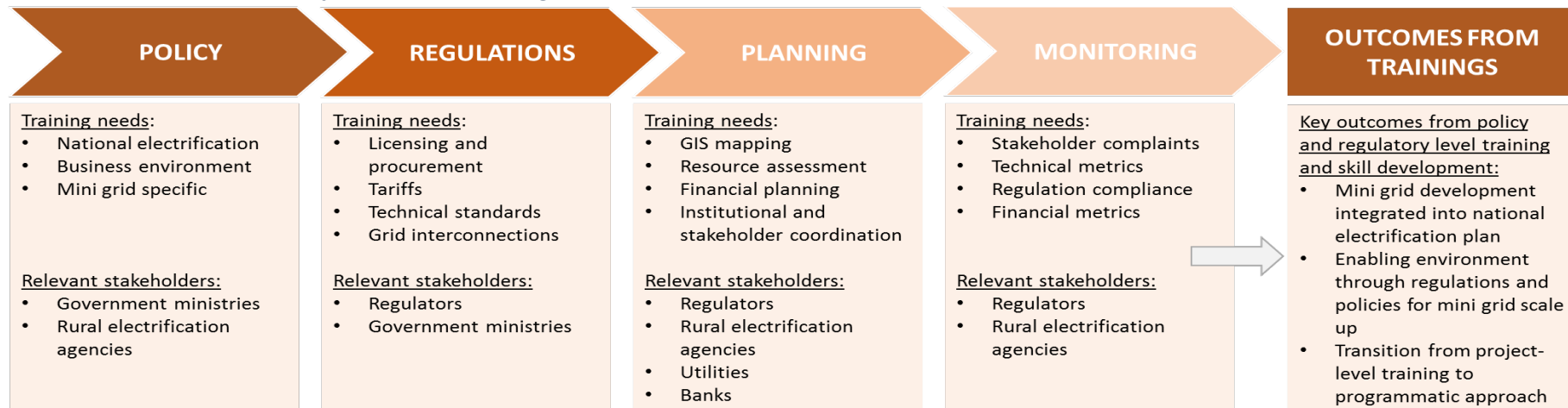
# Gaps in Skills Hamper Mini Grid Development



Capacity needs assessments allow developers to identify gaps in technical expertise, management skills, institutional capacity, and other potential challenges given the specific context of each project. By identifying gaps early in the development process, developers can create a plan to address the gaps among key stakeholders and help mitigate potential risks in the project.

# Mini Grid Development Requires Policy and Project Level Training and Skills Development

## Steps for the policy level training



## Steps for the project level training



# Solutions to Implementing Effective Training and Skills Building Programs

- Any experiences from the ground?
- What has worked and hasn't worked?
- What more needs to be done to match the ambition of mini grid scale up—at policy and project levels?
- Any specific examples or experience on role/importance of gender based training?