



Modern Energy Services for Rural Areas – Enabling Factors

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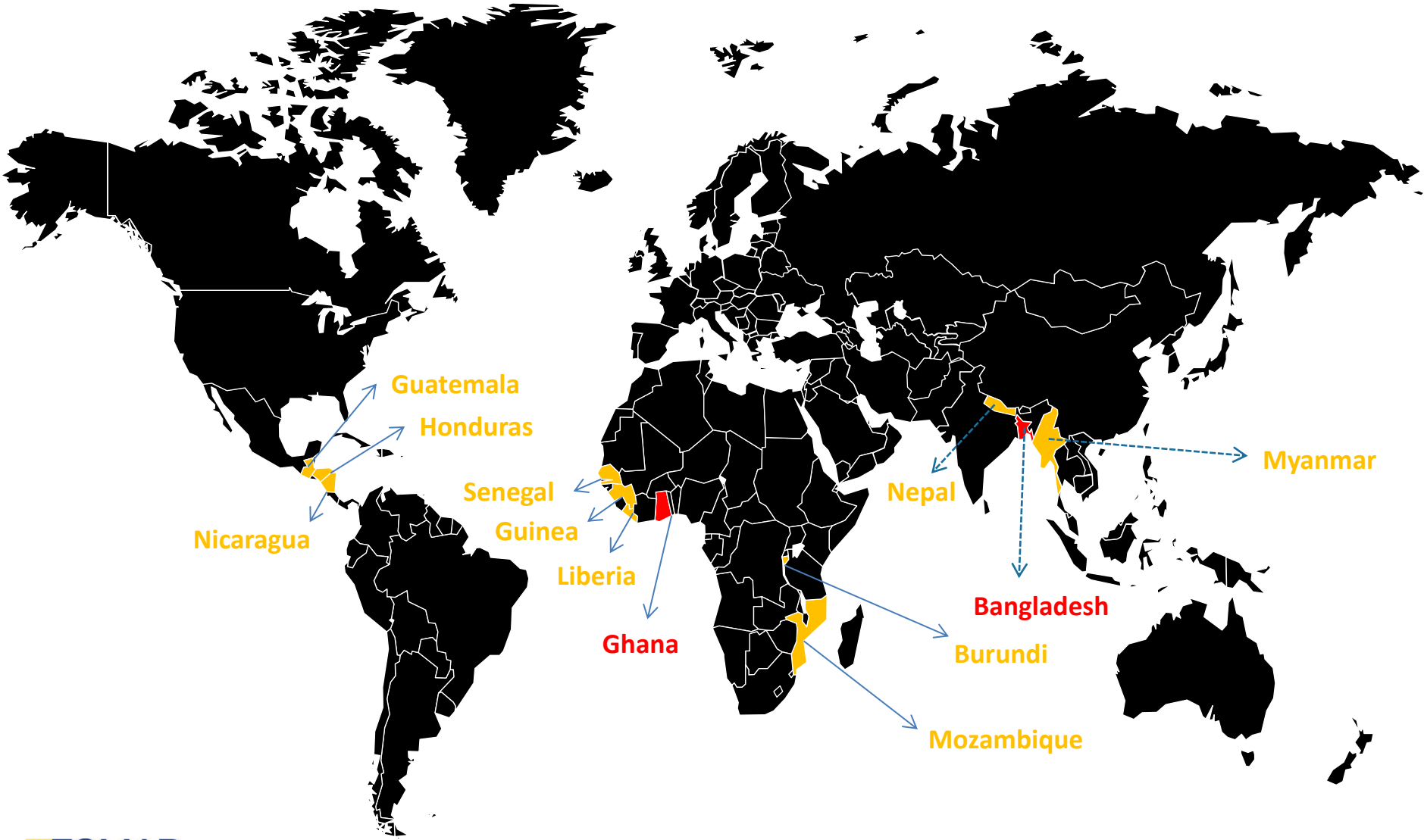
WB/ESMAP Role in SE4ALL

- Governance
 - WB President co-chair of Advisory Board with UNSG
 - WB VP member of the Executive Committee
 - WB staff seconded to Global Facilitation Team in Vienna
- SE4ALL Technical Assistance Program (S-TAP)
 - Development objective is “to support the expansion of access to modern energy services to at least 200 million people by 2030”
 - Assist about 20 countries towards this objective
 - First tranche with \$15m focuses on 7 countries and 2 regional initiatives
- Partial host of the SE4ALL Knowledge Hub
 - Global Tracking Report (2015)
 - Validation of multi-tier framework for measurement of access
 - Readiness for Investment in Sustainable Energy (RISE)
 - Global State of the Access Report (2015)



SUSTAINABLE
ENERGY FOR ALL

Country Action



S-TAP Coverage

Country/Region	Focus
Burundi	Electricity, Clean Cooking
Mozambique	Electricity, Clean Cooking
Guinea	Electricity
Liberia	Electricity
Senegal	Electricity, Clean Cooking
Myanmar	Electricity
Nepal	Clean Cooking
Central America	Clean Cooking
Africa Regional Power Pools	Capacity Strengthening

Providing Modern Energy Services

- Business as usual will not achieve SE4ALL goals by 2030 (or even 2050)
- Grid extension will not reach many people in the short and medium terms
- Clean and advanced cooking solutions are also not within reach for the majority
- Off-grid, mini grid, and household level solutions are clearly a way to go, especially with technological advancements and reduction in costs
- Some successes are emerging in solar PV, cookstoves, etc. but at a pilot level

The principal challenge is to do a lot more, a lot faster (scale up and acceleration)

Initiatives like SE4ALL, GACC, UNDP Bottom-up Strategy, etc. are designed to help the scale up; *though success depends on how well they are executed on the ground*

Enabling Factors

- Change in the mindset of policy makers (not just new policies, regulation) and consumers
- Effective supply chain management (incl. standards and quality assurance)
- Innovative business/financial models for scale up
- Access to finance and involvement of local FIs
- Risk management tools/instruments (leverage of public finance required)
- Decentralized technical and management capacity

The 'scale-up' challenge informs each of these enabling factors and warrants fresh thinking at macro as well as micro levels