



USES Conference

Sustainable Thermal Energy Partnerships

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Merica Hotel, Nakuru

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What are the problems we are trying to solve?

- Thermal energy access – overwhelming focus on cooking applications – space heating, sanitation, productive applications (agro-processing) ignored;
- Product delivery as opposed to service delivery;
- Limited innovation - partnerships, financing and business models, payment modes.



Outcomes

- STEP's model – enterprise, technology, financing, policy & regulation;
- Global Survey, Resource guide- 11 modules – book chapters on financing energy access; Conferences – Caribbean, Asia;
- Pilot STEP's model – Afghanistan – ASERD -Korea;
- Influence global public policy.

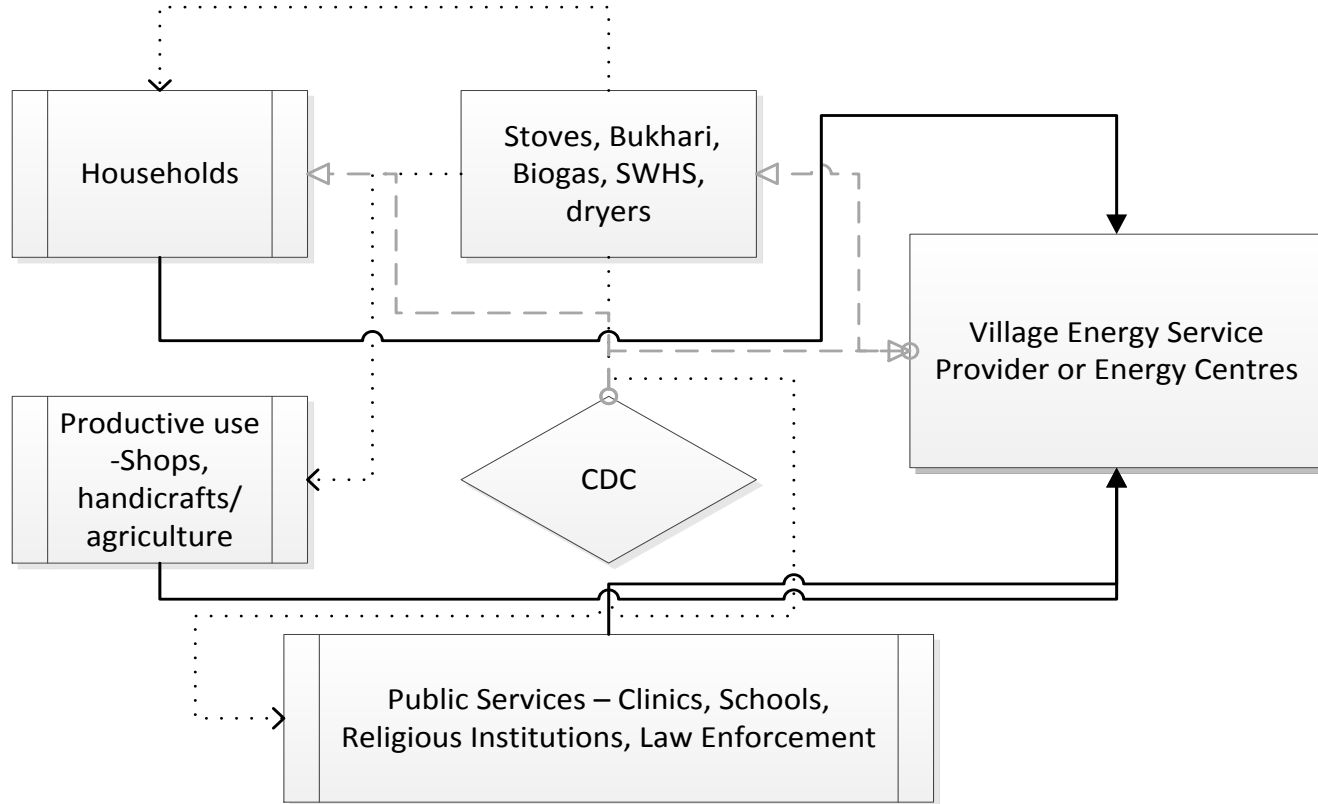


Impacts

- ASERD - \$ 50 million; -RoK, Spain, women, kutchis;
- 194 villages – mini-grid+ thermal energy; South – PPP- 1.35 million people;
- Global public policy – SDG #7, SE4All, WEO – efficient wood stoves not the ONLY option –LPG accepted;
- Resource Guide – researchers, development practitioners, policy makers.



STEP Model = ASERD



... Systems and devices → — Finance → ○ Management/Coordination →

What next

- Work looking specifically at electric, LPG cooking;
- Integration of thermal energy services in operating mini-grid enterprises;
- Promoting the resource guidance through events – social media;



Thank You

