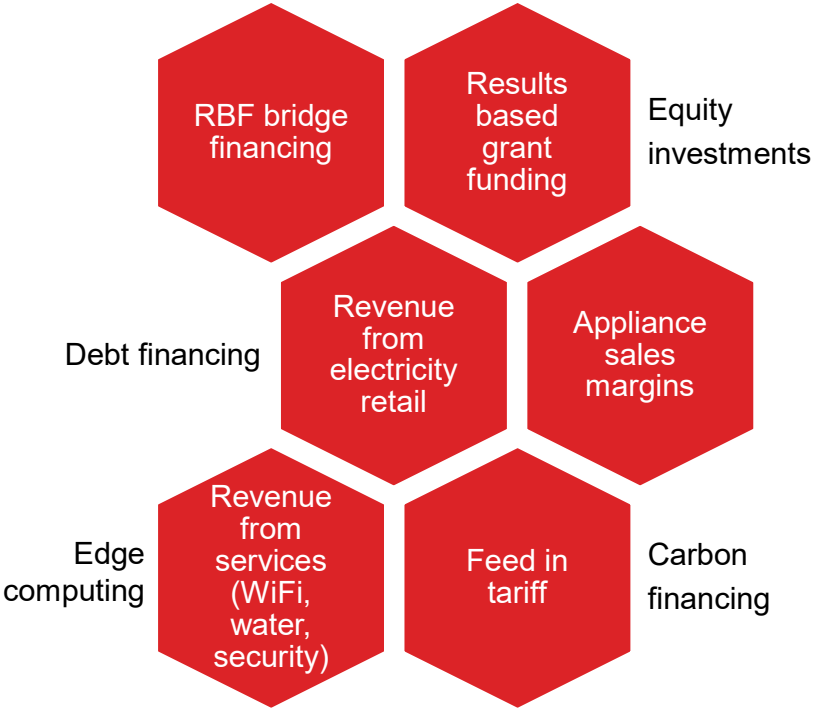




Result Based Financing (RBF) schemes and Feed-in Tariffs for Minigrids – Focus on Africa

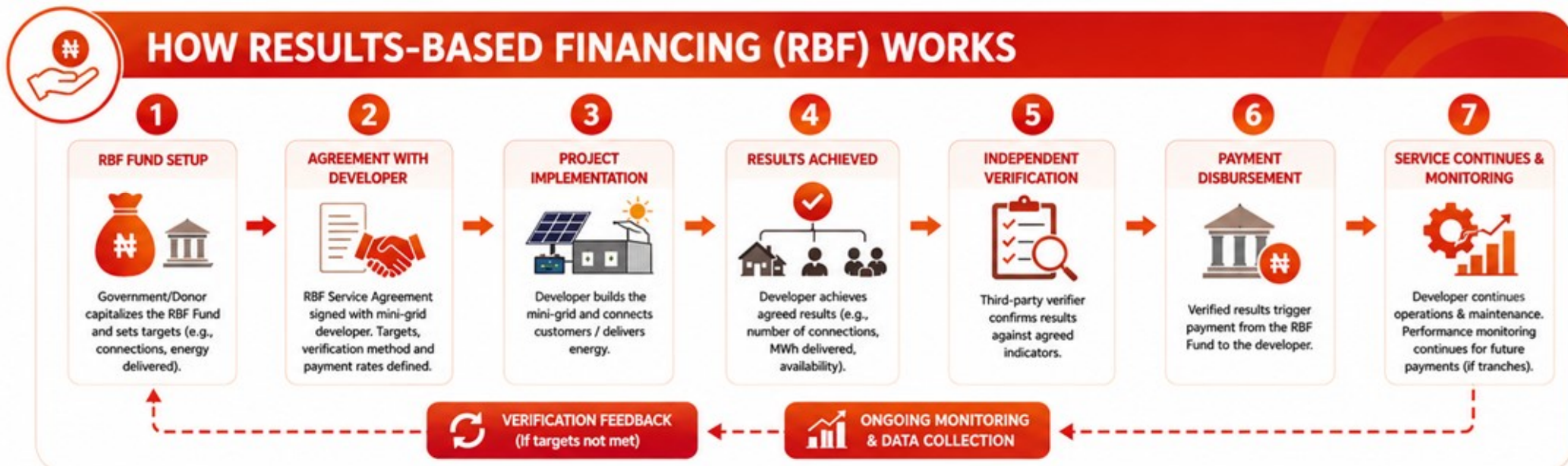
21 May 2026

Financial streams around minigrids

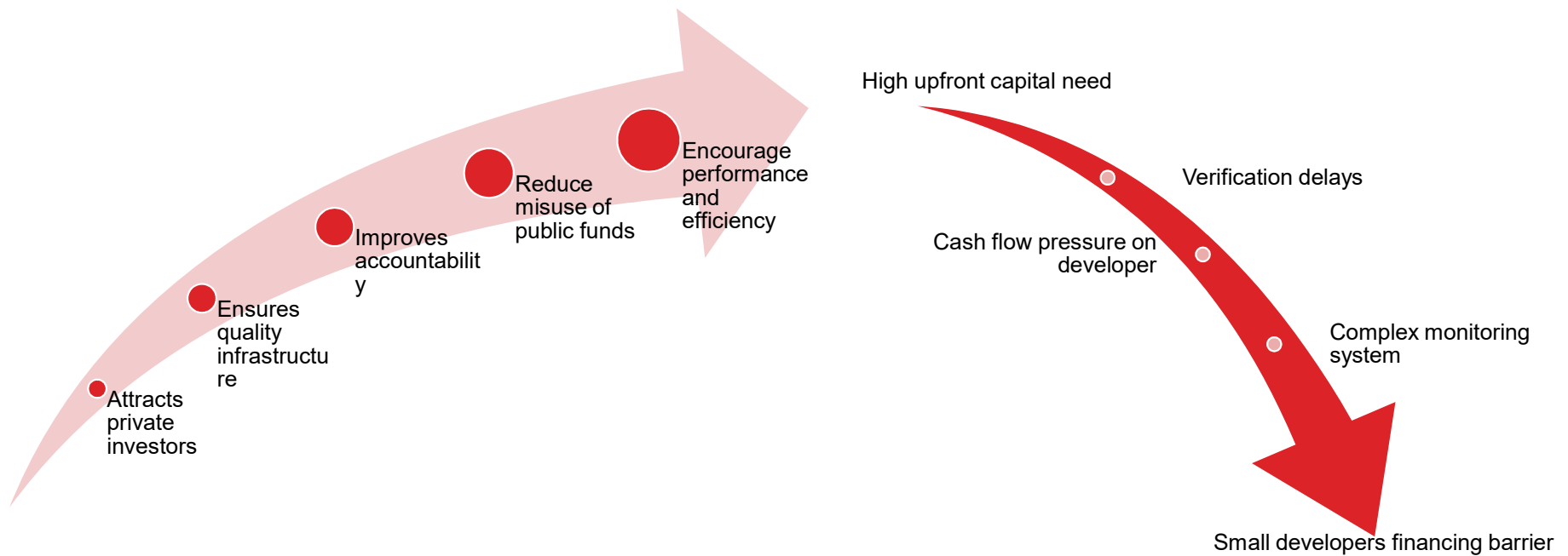


Solar power plant of Micro utility Nuru in the Democratic Republic of Congo

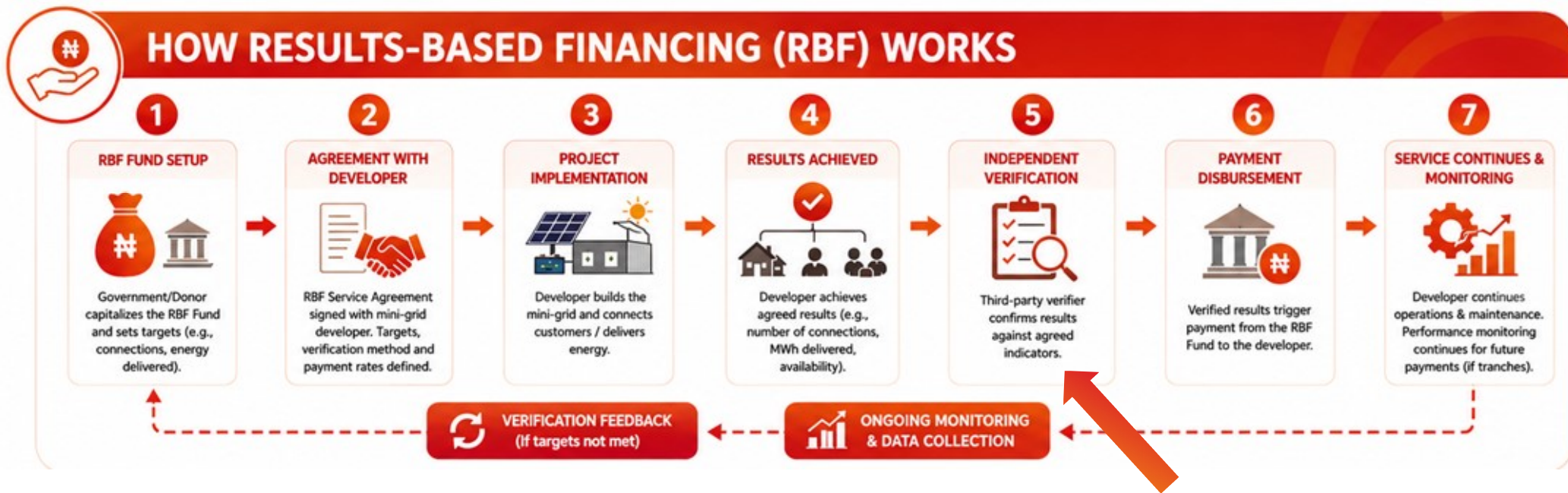
Results based financing (RBF)



RBF: Opportunities v. Risks



Results based financing (RBF)



AI supported IVA

Two Innovations in RBFs

Gradual grant per connection levels

- The grant per connection level depends on
 - the size of the community,
 - The density of the community
 - the distance to the nearest trade hub

→ Under Nigeria DARES:

→ GIS based approach to allocate villages to grant funding levels

→ Formula for village not allocated by GIS

Technology neutral RBFs

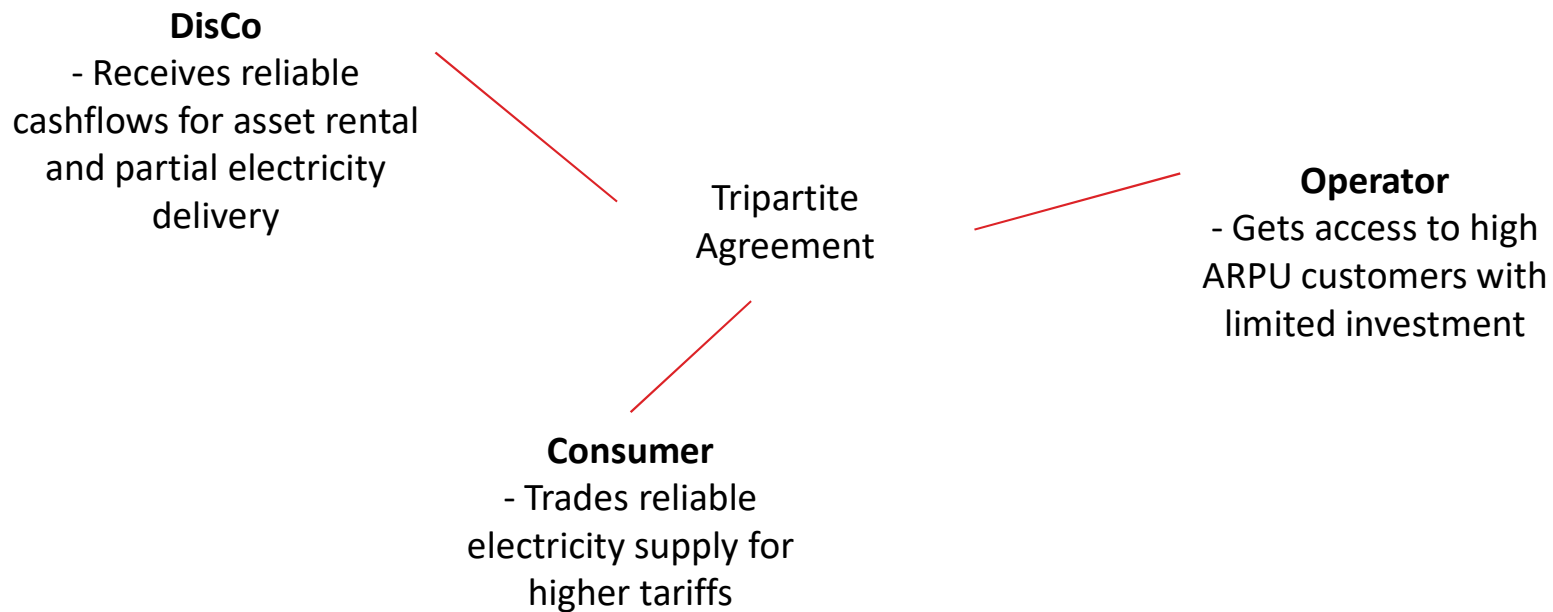
- Connections of the same Tier level can be established through either minigrids, mesh-grids or Solar Home Systems
- Grant disbursements according to Tier level achieved.

→ Proposed for Regional DARES (Chad, Sierra-Leone, Liberia,

Feed-in Tariffs

Interconnected Minigrids in Nigeria

The **Interconnected Minigrid** framework introduced a contractual reliability layer (Tripartite Agreement between DisCo, Operator and consumer) within an integrated system.



Thank you!

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