

AEEP 2nd Stakeholder Forum – Young Scientists & Entrepreneurs

Bringing people out of darkness Electrification priority plan for Nigeria

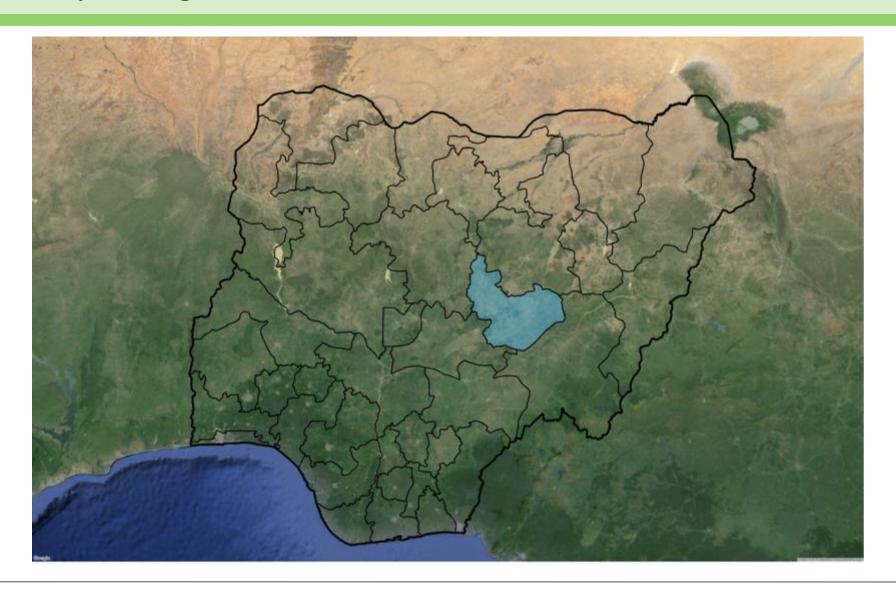
Milano, 17th May 2016 – Paul Bertheau

Nigeria: Still 46 % live without access to electricity



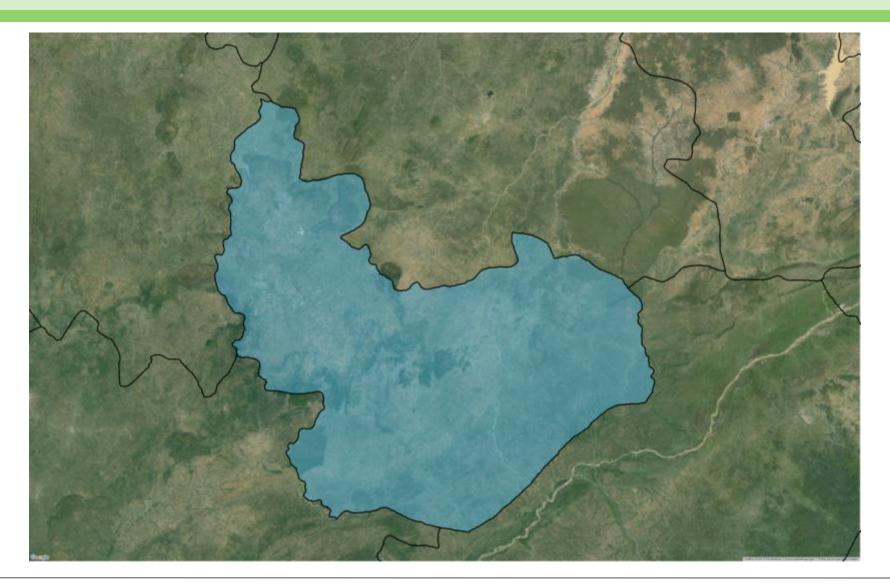


Map of Nigeria – Plateau zoom



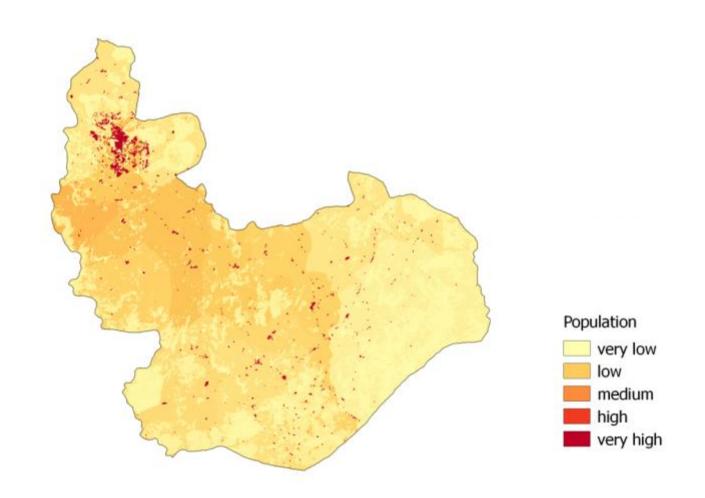


Map of Nigeria – Plateau zoom



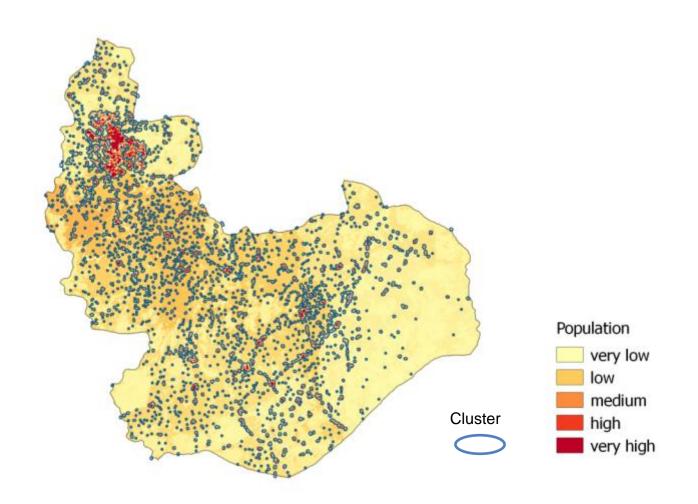


Step 1: Identification of villages - population



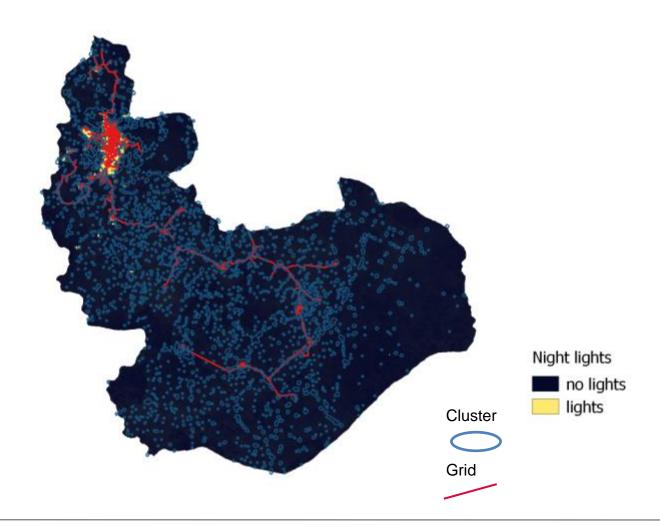


Step 1: Identification of villages - location

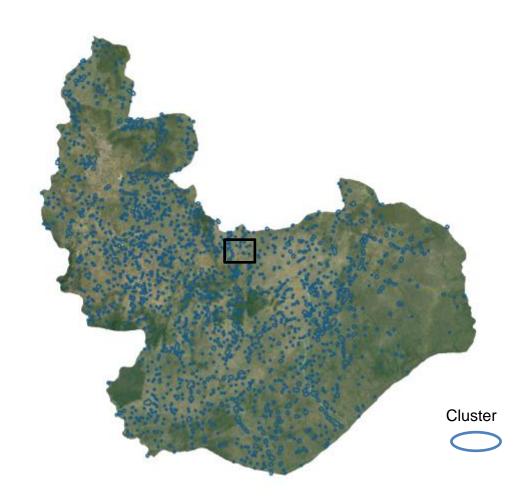




Step 2: Collection of relevant data for energy planning







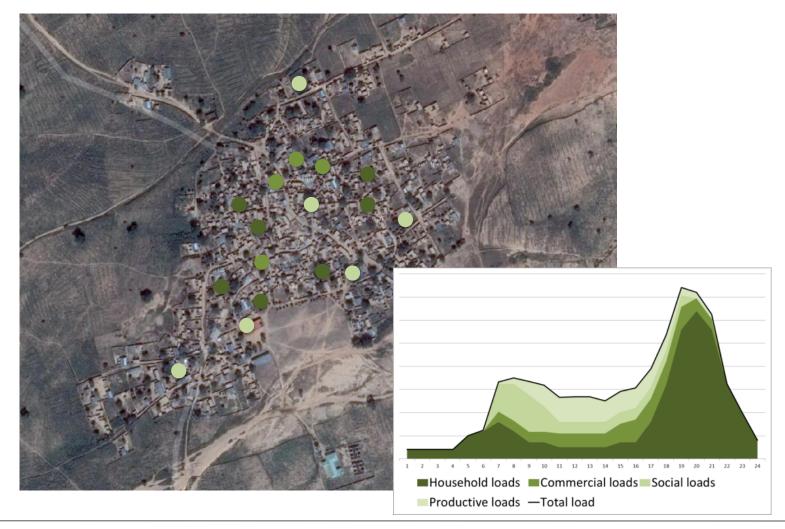






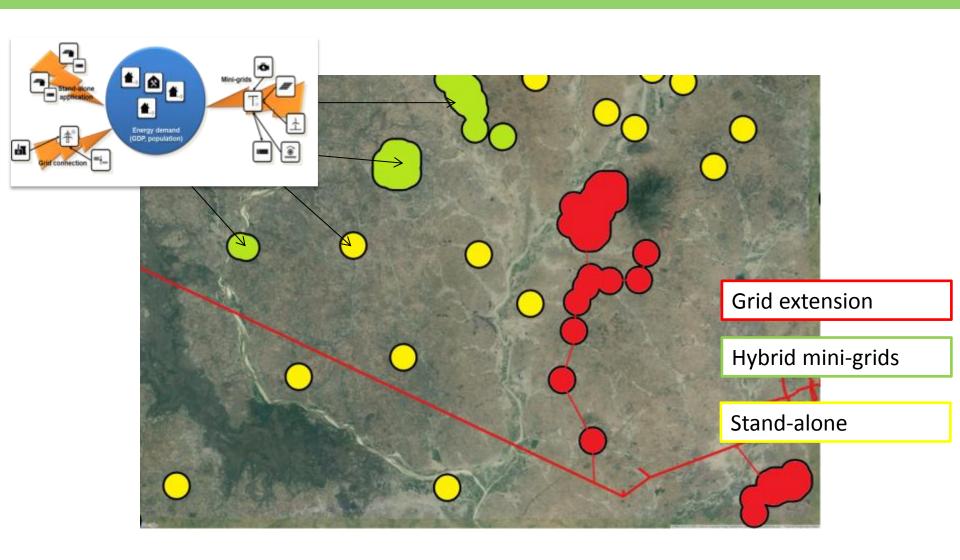








Step 4: Least-cost investement options





Wrap-up



We provide evidence-based electrification planning. Thereby as scientists we lead the way to Sustainable Energy.

We build partnerships with African stakeholders. Approx. 100 representatives from local agencies have been trained in applying the developed tools.

Approach can be applied to other African countries and shall be made publicly available.





Thank you!

Paul Bertheau

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