

# IMPROVES socio-economic surveys

note: 'this one is for outsiders'





# IMPROVES methodology

- See yesterday's presentation by Samuel and IMPROVES brochure
- Zoom-in on socio-economic surveys



# Why socio-economic surveys in pilot zones?

- Conventional planning: load forecasts = difficult ('feel for potential customers')
- Multi-sector approach IMPROVES, see Samuel's presentation:
  - Validate information collected at national level
  - Verify the dynamics between development poles and hinterlands

# Which information to collect?





# Info on Development Poles

- $DPI = \frac{1}{3} * \text{health} + \frac{1}{3} * \text{education} + \frac{1}{3} * \text{local economic activities}$
- Information collection on health, education, local economic activities  
(see table presented by Samuel)
- ‘Hinterlands’: physical flows



# Info on load forecasts

- People's payment capacity: data collection in electrified and non-electrified villages
- Analysis of different service levels: data collection in electrified ('actual') and non-electrified ('substitution') villages
- Segmentation of the potential market, see e.g. Niger presentation
- Least-cost supply modelling



# Commercial break

- ...we will be back with you soon ;<)

- [energia@etcnl.nl](mailto:energia@etcnl.nl)

- [www.energia.org](http://www.energia.org)



# Organisation of data collection

- **ToR** elaboration for socio-economic surveys (IED, ETC): specifies socio-economic data collection and links outputs of data collection with planning model
- Contracting: Cameroon, Niger (IED), Mali, Burkina Faso (ETC)
- In-country coordination (national consultants): preparation including testing, field data collection, verification of findings with local stakeholders, **reporting**
- Processing data into planning model: IED





## Organisation (cont.)

- National socio-economic reports on IMPROVES website:
- [www.improves-re.com](http://www.improves-re.com)
- Experiences of national teams?

# IMPROVES/EASE Profiles of Rural Energy Entrepreneurs



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