



# ETC Energy and Energy Access: approach and practices link with CAP REDEO

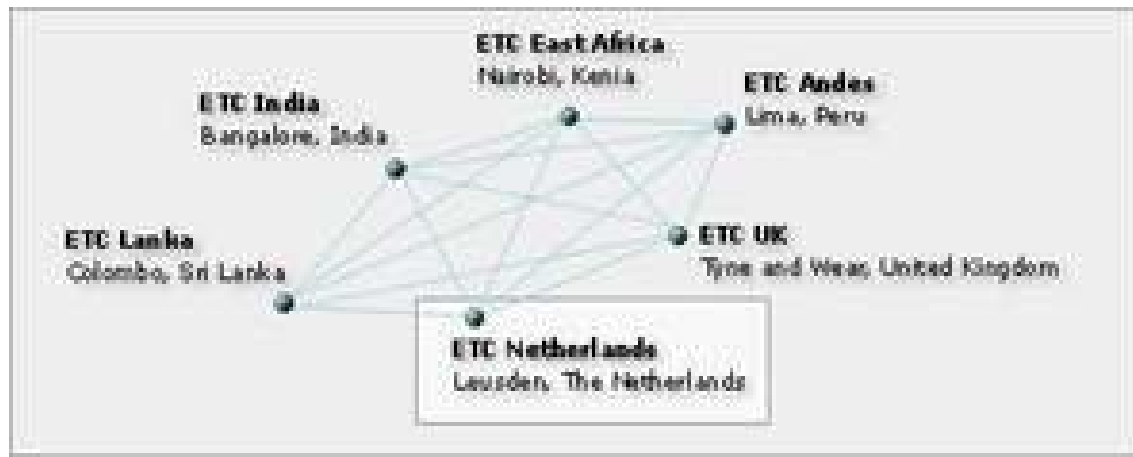
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ETC Energy

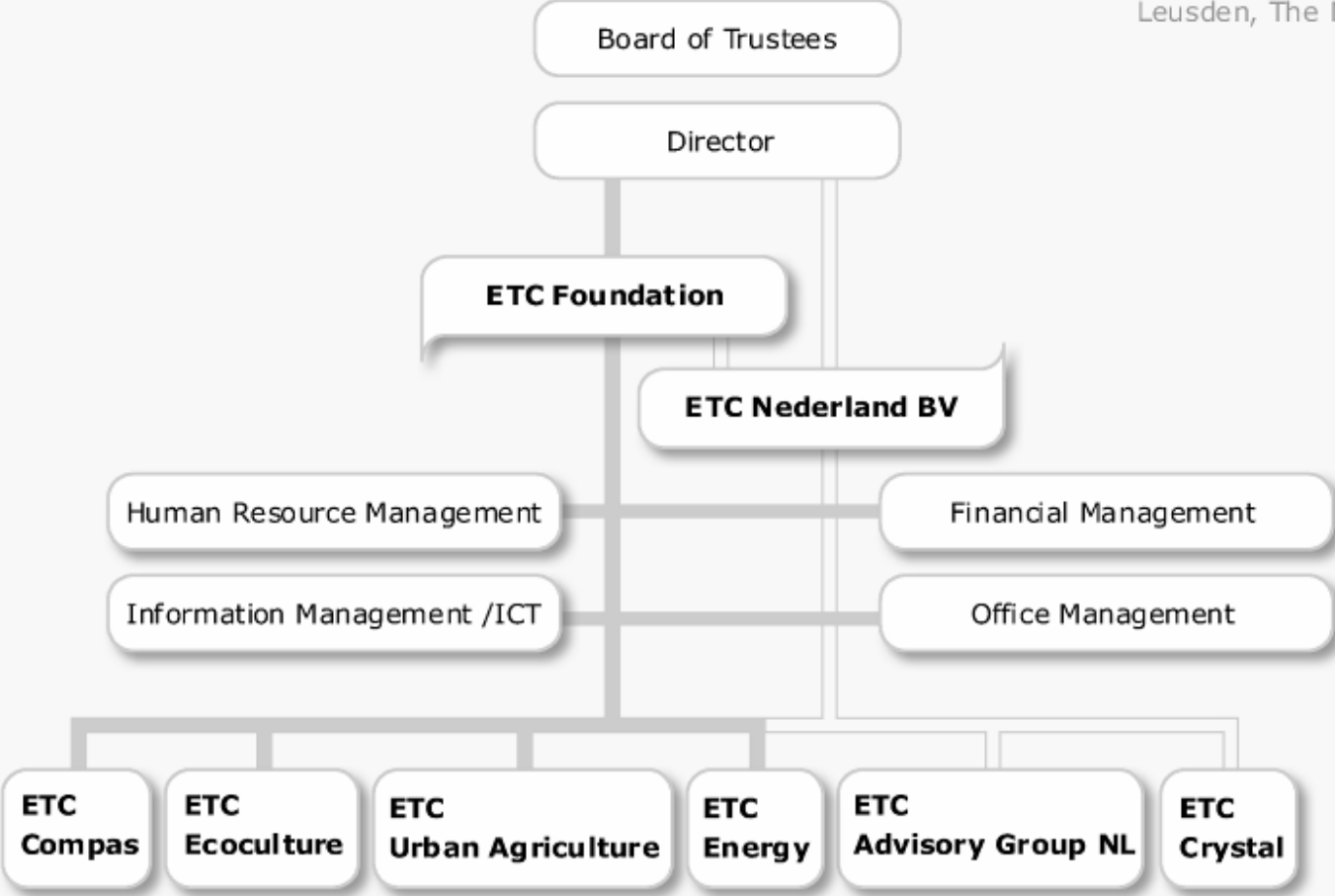


# ETC international network





**ETC Netherlands**  
Leusden, The Netherlands





# ETC Energy: the people





# ETC Energy: the Programmes



EASE: Enabling access to sustainable energy



ENERGIA: The international network on gender and sustainable energy



NCAP: Netherlands Climate Assistance Programme



TTP: Technical Training Programme



Consultancies



# Energy Access Ambition



- Ambition Reach 1 Million people by 2015
- Working in East Africa (Tanzania, Uganda, ...)  
West Africa (Mali, Senegal...)  
Latin America (Bolivia, ...)  
South-East Asia (Vietnam, Cambodia, Laos)
- All technologies Biomass, solar, diesel,  
hydro, electricity, etc.
- Energy services for the poor 1 energy product  
2 mini utilities  
3 social infrastructure
- Support DGIS, GTZ, EC#

#proposal under review



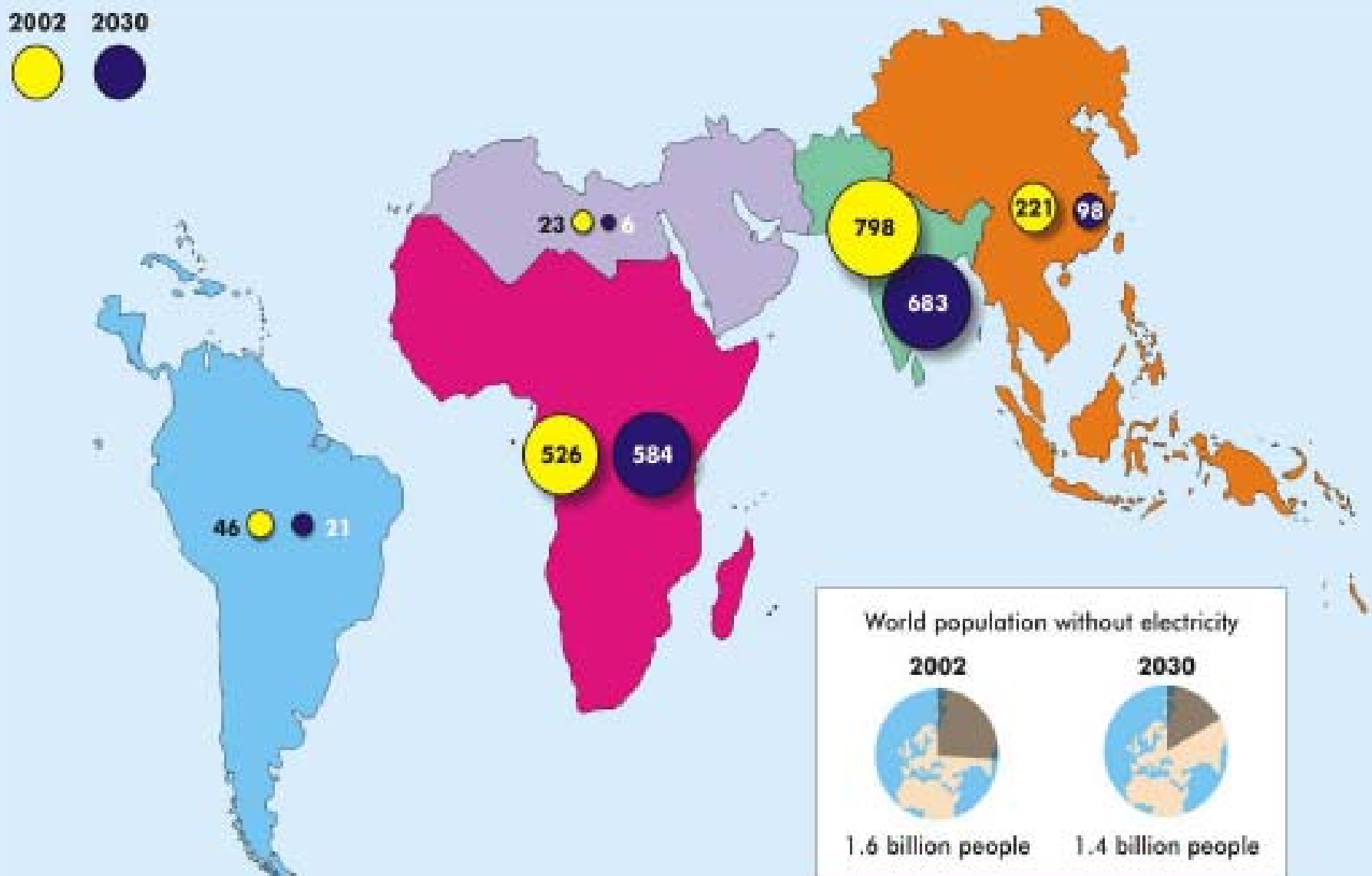
ENERGY / TTP

EASE



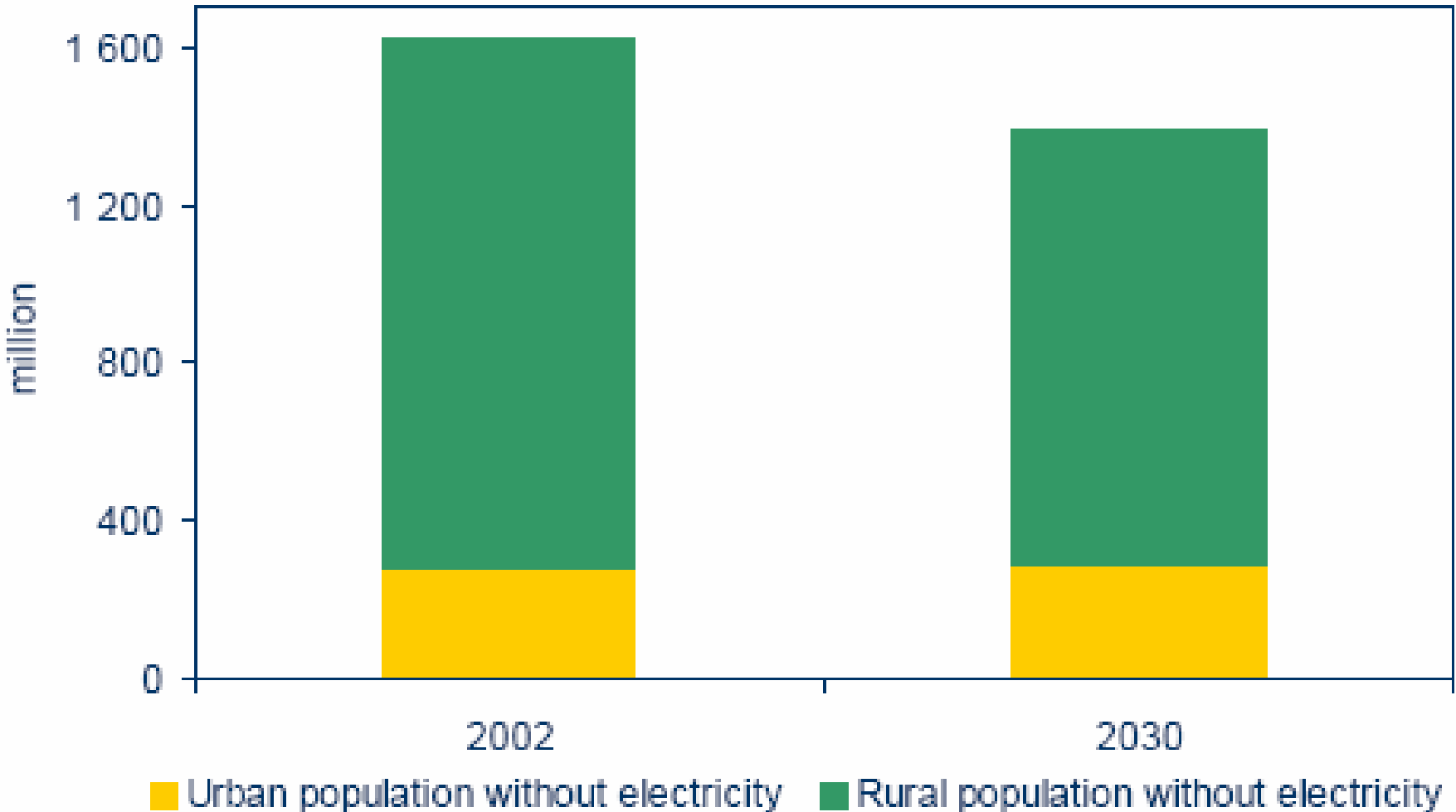
# Macro: Whom to reach: Electricity

(source: IEA)



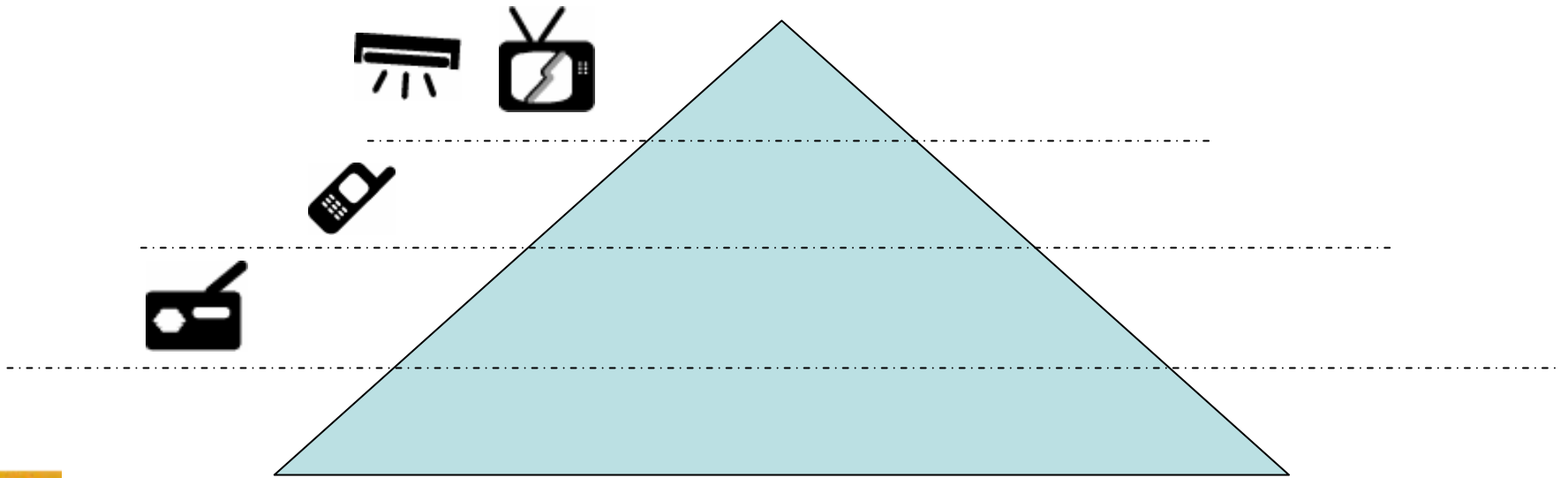
# Macro: Where to reach: Electricity

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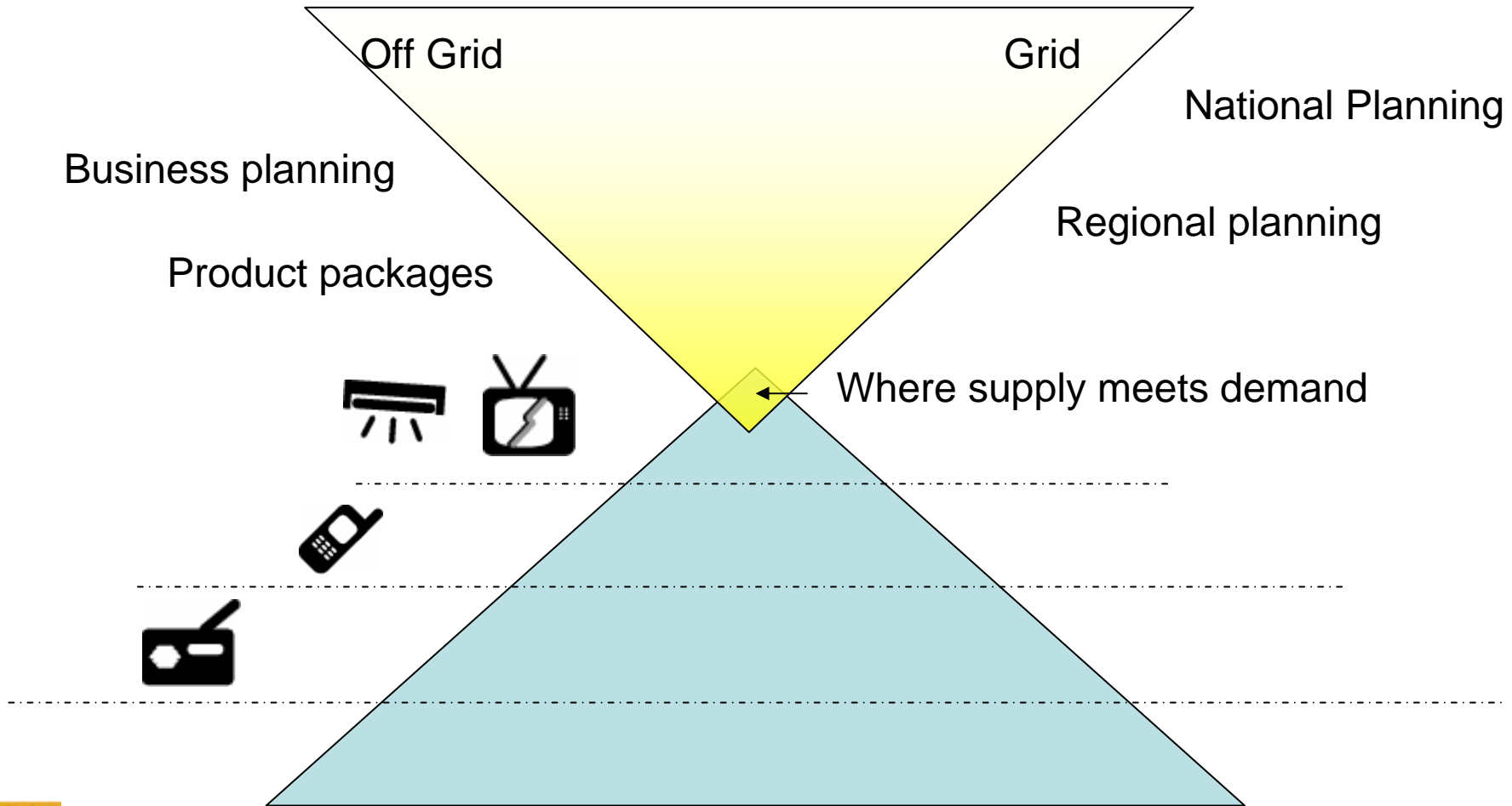




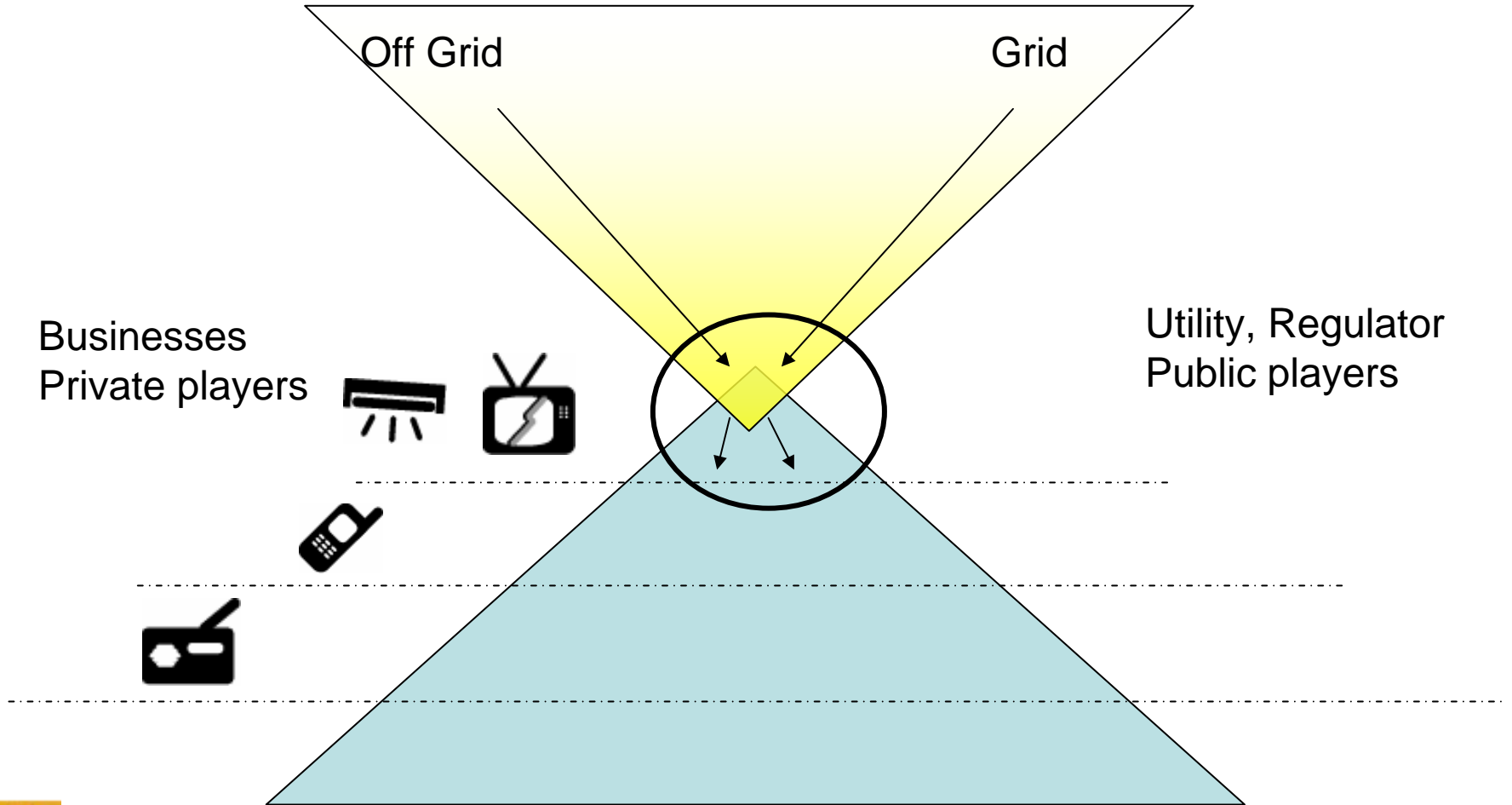
# Micro: Actual Rural Electricity Demand



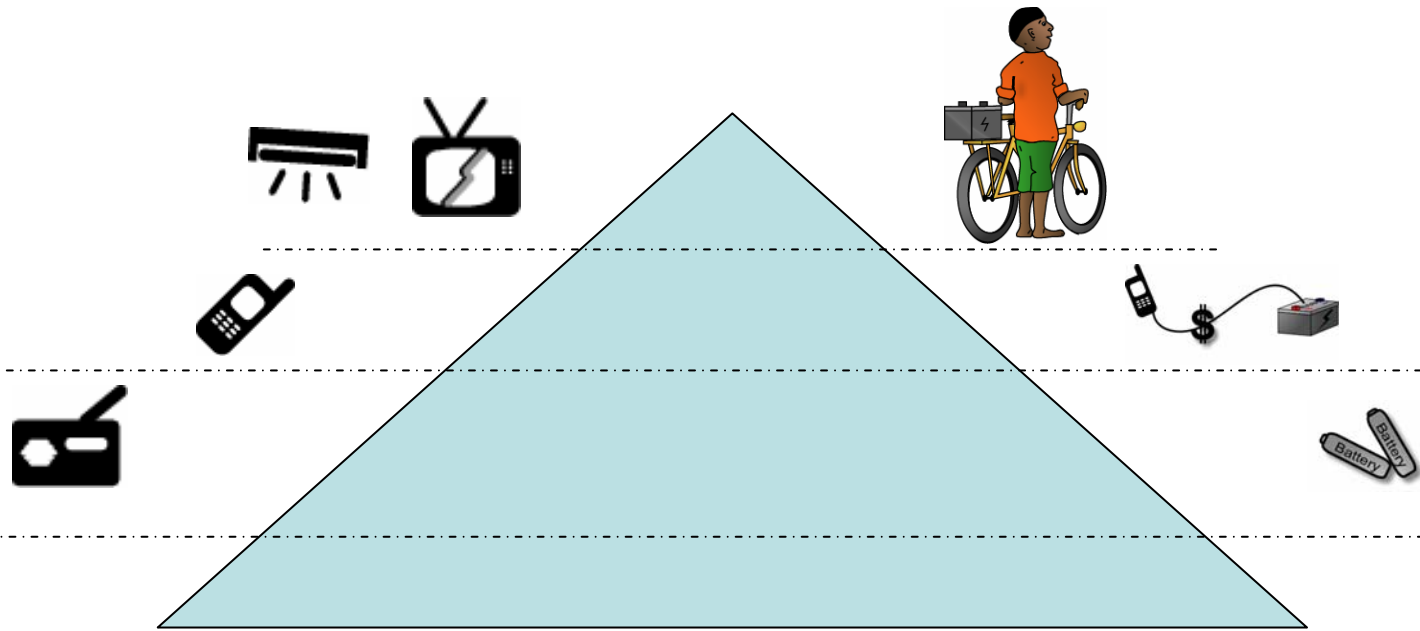
# Micro: Efforts towards Rural Solutions



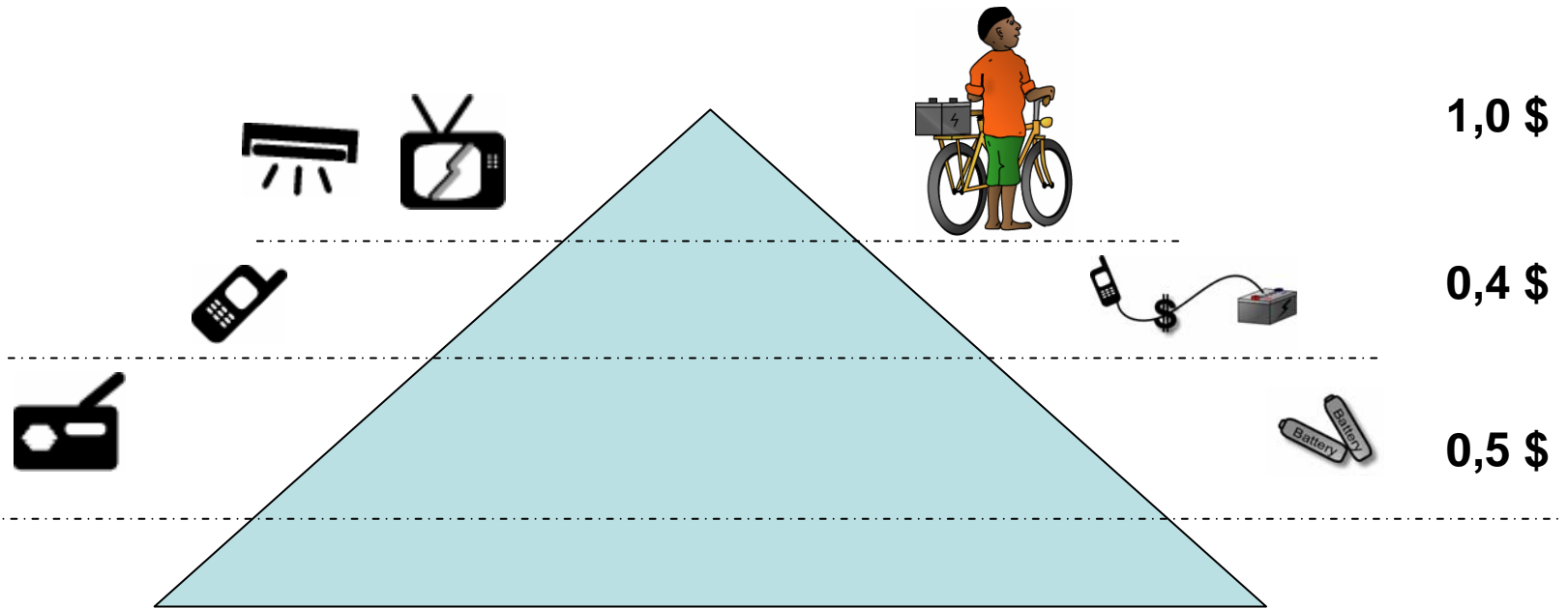
# Meso: Key Challenges



# Micro: Reality check on supply . . . ... small scale solutions...

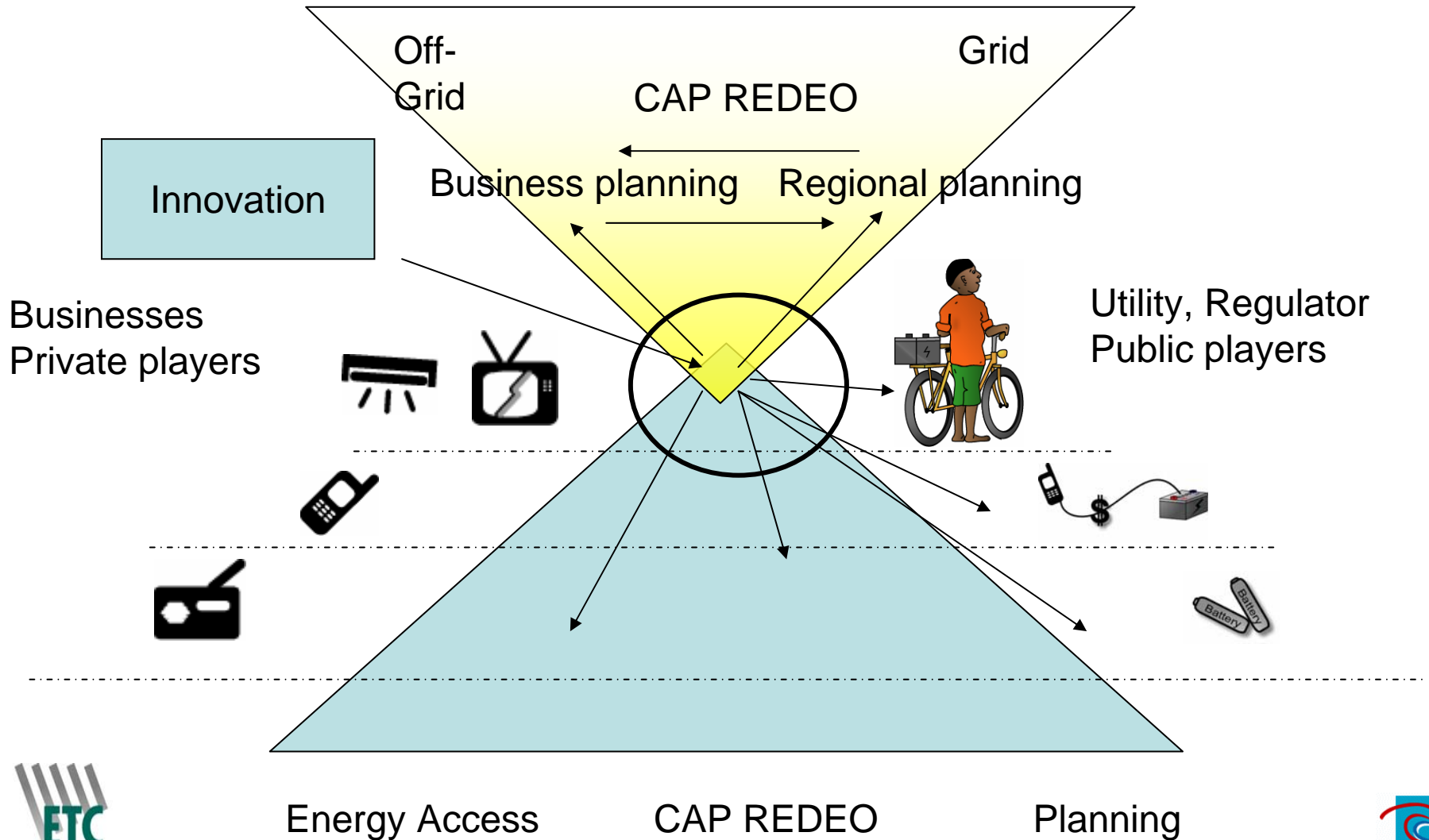


... products, prices and practices.

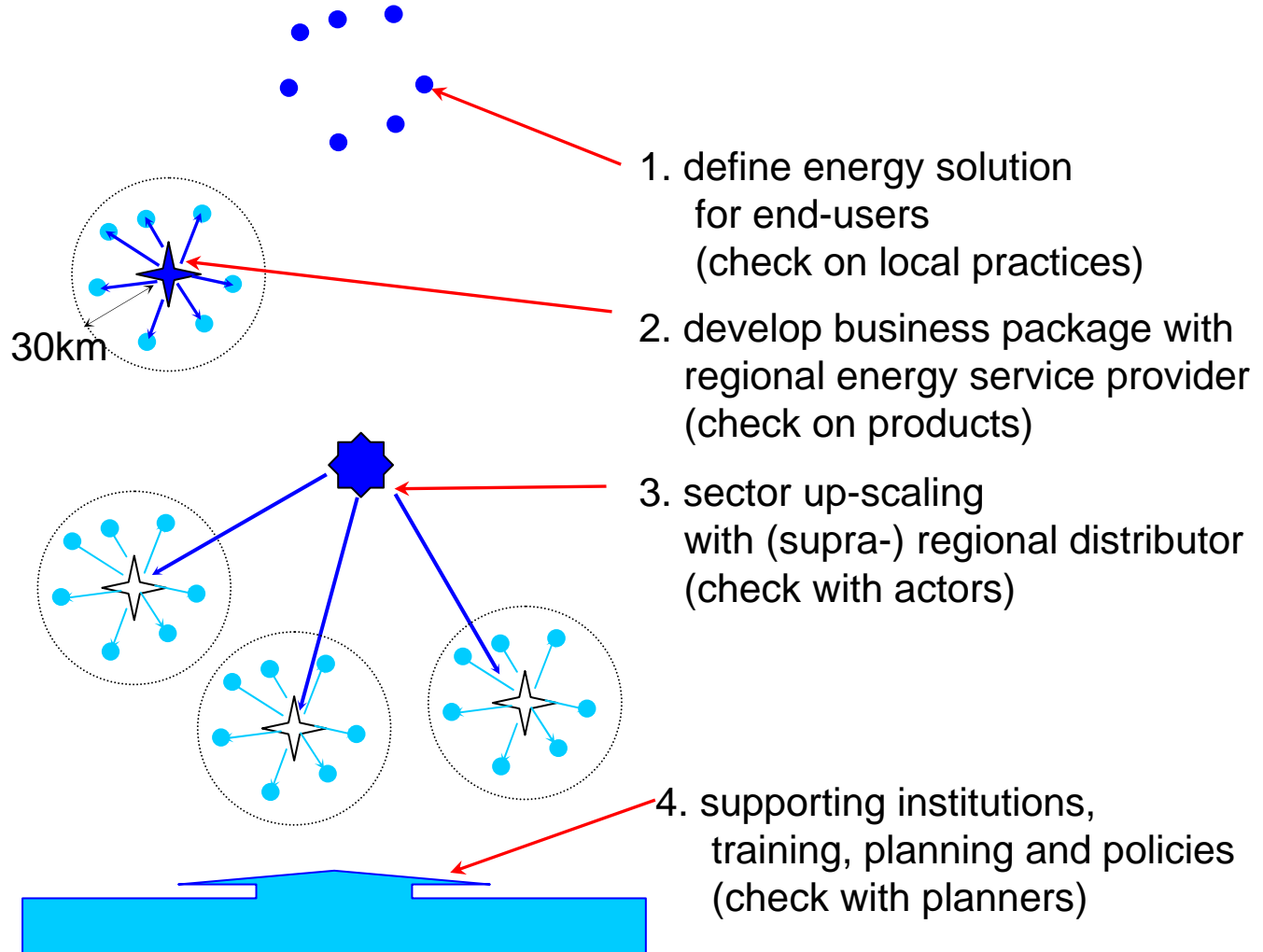


# Product Innovation and Planning

## Check on actors, products and practices



# EASE Energy Access Strategy





# Linking back EASE to planning

*Need for planning:* communication regional and business planning

*Key bottleneck:* stable rural infrastructure that brings solutions within 30km from end-users

*Solution:* Local (rural) markets for energy access

*Opportunities:* Technology on national and international level  
Piggy back on capacity of rural entrepreneurs  
Finance from banks and donor interest

*Threats:* Distortion of local markets by donor projects aiming for fast results: hit and run.  
No communication planners - practitioners

# EASE focus: actors, products and practices



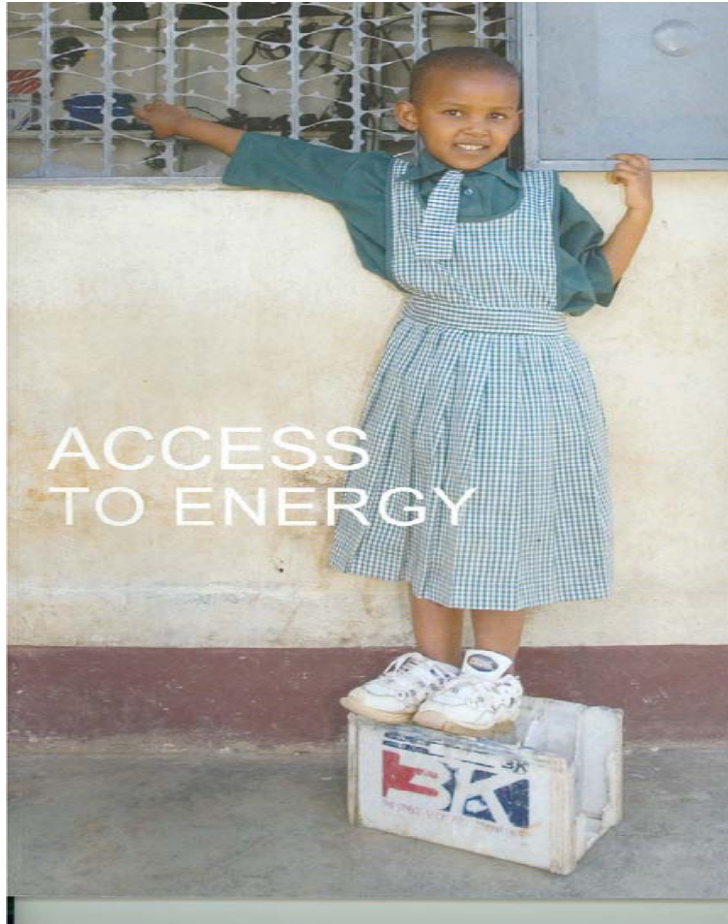
## ETC Role in CAP REDEO:

- where planning ends (CAPREDEO) and
- business planning and planning for innovation starts (EASE)

## ETC Focus:

- Select 1-2 pilots in 2007 with local entrepreneurs in 2 provinces

# EASE: contacts



Thank you!

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