Energy extractive sector in LDCs
Do we have the right problem-solution fit?
Cassius Chiwambo
Senior Mining Engineer and Advisor, Ministry of Natural Resources and Energy, Malawi
ENERGY IN MALAWI

- High-value minerals like uranium, coal, niobium, tantalum and rare earths
- Projects stalled due to unavailability of grid power
Energy is essential for private sector development, productive capacity building and expansion of trade. It has strong linkages to climate action, health, education, water, food security and women empowerment.
Population growth
Rising urban population as well

Source: Frederick S. Pardee Center for International Futures, 2016
Energy Demand
Billion BOE (Base Case)

Source: Frederick S. Pardee Center for International Futures, 2016
Energy production
Billion BOE (Base Case)

Source: Frederick S. Pardee Center for International Futures, 2016
THE PROBLEM

35% of the population with access to electricity

Rising energy demand

Declining public investment

Inadequate institutional and legal frameworks to administer the energy issues
DEPENDENCIES

- Dependence on imported fossil fuel
- Dependence on biomass
Solutions Needed For ...

- Creating an enabling business environment to attract investments
- Building stronger public-private partnerships
- Increasing availability of human capital
Thank you!

Harikrishnan Tulsidas
Economic Affairs Officer
UNECE
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