

March 20, 2019

# Afghanistan Energy Study

## WHAT NEXT?



# Afghanistan Energy Study WHAT NEXT?

*“Traveler, your footsteps  
are the road, nothing more;  
traveler, there is no road,  
you make the road by walking.  
By walking you make the road,  
and when you look back  
you see the path that  
you’ll never walk again.  
Traveler, there is no road,  
only wakes in the sea.”  
(Antonio Machado)*

# Afghanistan Energy Study WHAT NEXT?

## Where we are:

- The Afghanistan Energy Study has run its course at 3.5 years;
- Energy Survey and Diaries need to be completed, funding for remaining 2 studies has run out;

## What Next:

- Define a New Program over a 3-year period with issues and a budget;
- Potential funding sources: ESMAP and ASSIST program.
- Potential other contributors: ADB, GIZ

# Afghanistan Energy Study WHAT NEXT?

## Issues That Remain...Three Broad Pillars

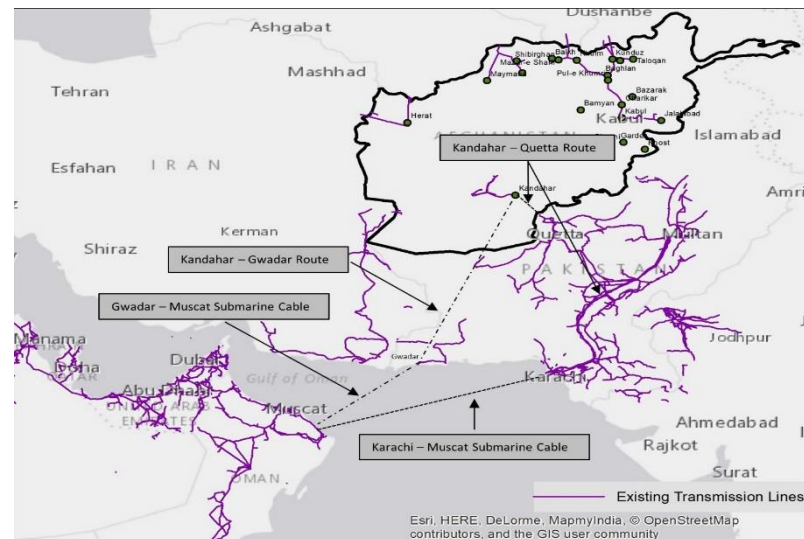
- Afghanistan's Energy Sector 2030 and beyond?
- Afghanistan's Energy Sector Institutional Reform
- Providing Modern Energy Services to Off-grid Areas



# Afghanistan Energy Study WHAT NEXT?

## Afghanistan's Energy Sector 2030 and beyond?

- What happened to the Masterplan update?
- What next after CASA-1000, TUTAP, TAPI?
- How to leverage Afghanistan's vast renewable energy resources?



## Afghanistan's Energy Sector Institutional Reform

- Need to align the energy sector legal framework in line with new SOC/SOP law
- How to propel the development of the regulator?
- Firming up DABS' Governance Framework



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## Providing Modern Energy Services to Off-grid Areas

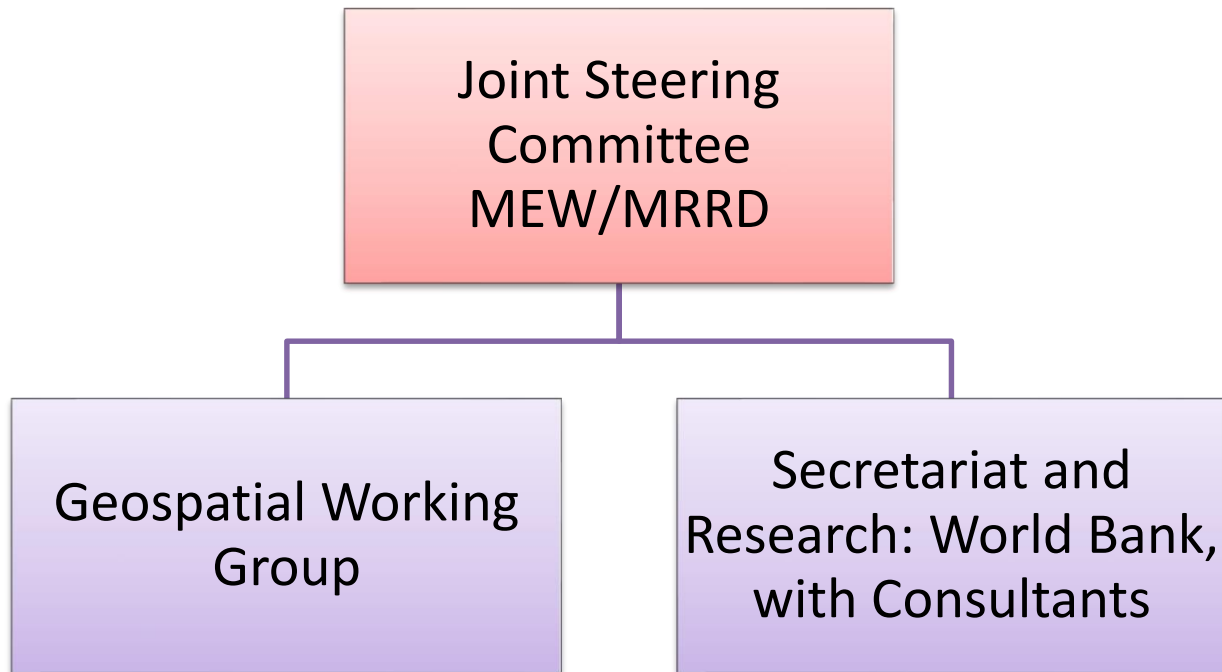
- Roles and responsibilities in the off-grid domain remain unclear, and so are the models of implementation;
- Extensions from transmission lines: GIS-based On-grid Electrification Plan that could be bid out.



# Afghanistan Energy Study WHAT NEXT?

## What Stakeholder Framework Going Forward?

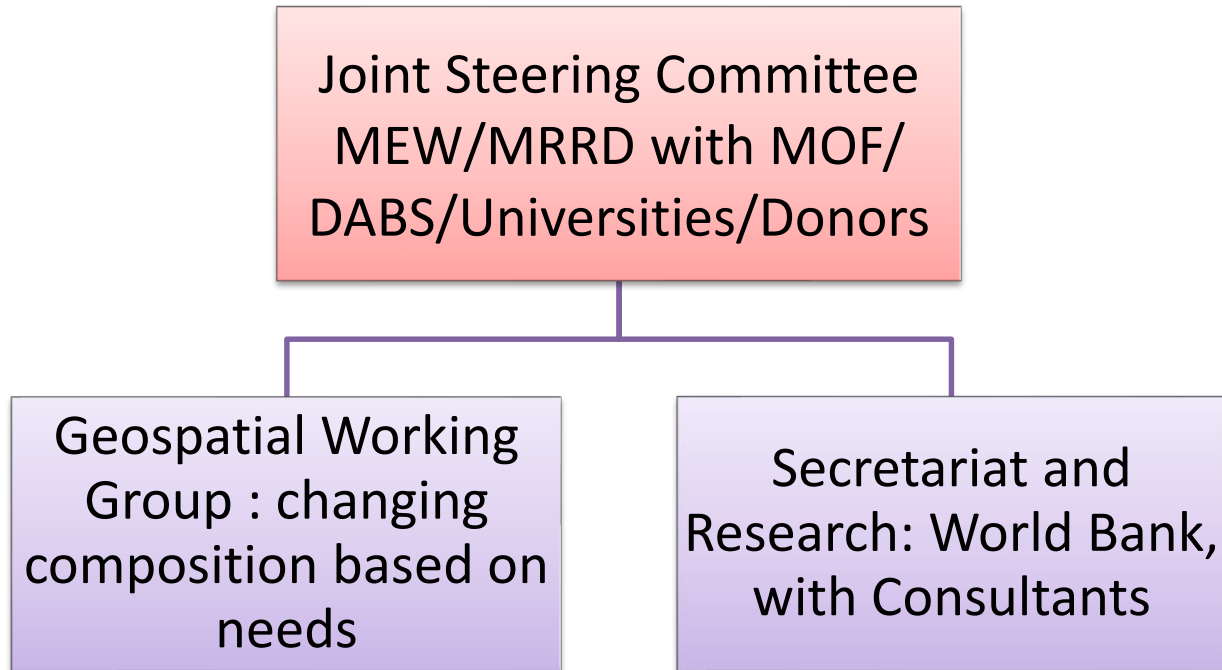
### Original Framework under the AES -



# Afghanistan Energy Study WHAT NEXT?

## What Stakeholder Framework Going Forward?

### Approximate Current Framework under the AES -



# Afghanistan Energy Study WHAT NEXT?

## What Stakeholder Framework Going Forward?

### Proposed New Framework for Follow-on Effort -

