



Global  
Gateway



# GET.transform Workstream

## *Renewable Energy Grid Integration*

January 2026

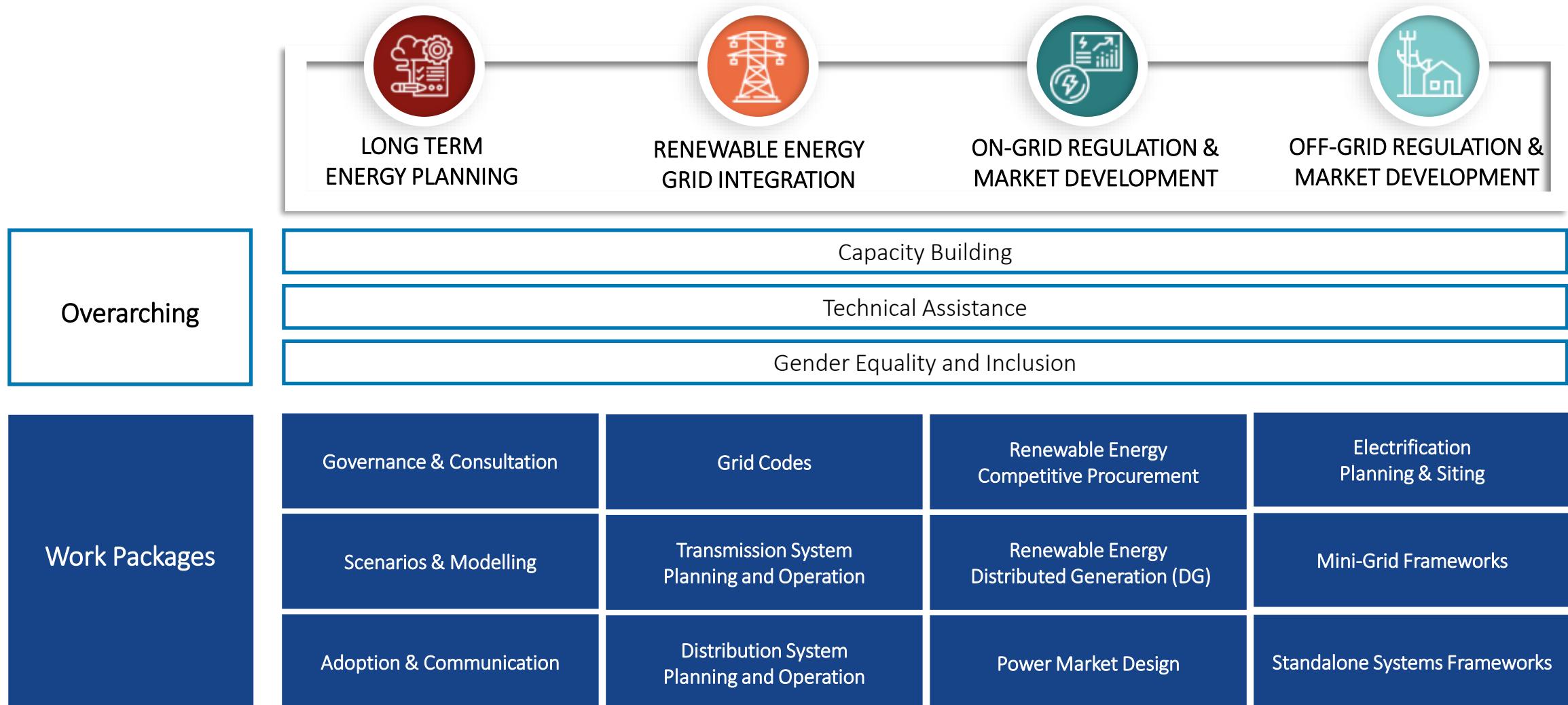
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# GET.transform Workstreams & Services



# Renewable Energy Grid Integration: Services



## GRID CODES

- Develop, revise, and harmonise national grid codes, e.g. market codes, connection and operation codes etc.
- Ensure compliance, validation, and standardisation of Grid Codes
- Knowledge transfer for TSOs and DSOs



## TRANSMISSION SYSTEM PLANNING AND OPERATION

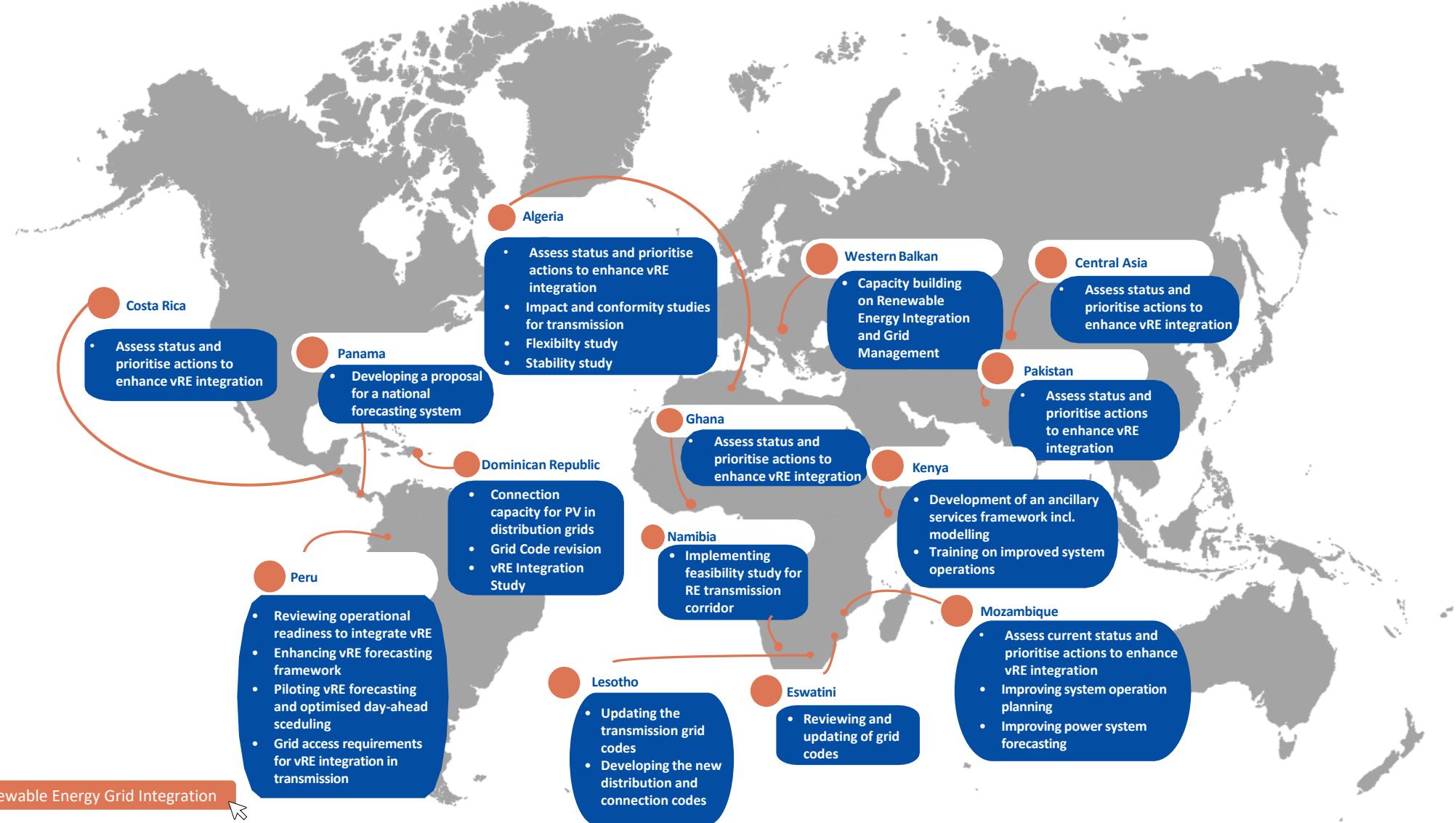
- Conduct grid and generation adequacy studies, stability, and flexibility analyses
- Improve forecasting, operational planning, and creating operational planning manuals and toolboxes
- Strengthen TSO–DSO coordination and system reliability



## DISTRIBUTION SYSTEM PLANNING AND OPERATION

- Perform connection and hosting capacity studies, grid impact studies
- Conduct flexibility analyses and develop local solutions for vRE
- Identify options for enhanced automation, vRE monitoring, and digitalisation of distribution grids

# Renewable Energy Grid Integration: Projects





## Thank You for Your Attention

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