

The background of the slide is a dark blue globe with glowing blue lines representing energy grids or data connections. The lines are curved and intersect, creating a network-like pattern over the globe's surface.

OPPORTUNITIES FROM INSTITUTIONALIZING MODELLING CAPACITY IN THE ENERGY COMMUNITY

MODELLING CAPACITY REQUIRED FOR ENERGY PLANNING AND CLIMATE REPORTING

**Energy Sector
Strategy**

**National Energy and
Climate Plan (NECP)**

**Nationally Determined
Contribution (NDC)**

LARGE POTENTIAL FOR STRENGTHENING NATIONAL MODELLING CAPACITY IN ENC CPs

CPs apply different approaches to fulfil modelling capacity requirements:

- ☀ **Leverage on national research institutions/ academia to provide modelling capacity**
- ☀ **Outsource project-based modelling tasks to external consultants**
- ☀ **Build up modelling capacity inside public administration**

INSTITUTIONALIZING MODELLING CAPACITY AND RELATED KNOWLEDGE IS KEY

- ☀ Institutionalize energy and climate modelling capacity – define responsibilities and establish related structures
- ☀ Strengthen technical capacity at national level
- ☀ Increase regional coordination and harmonization



THANK YOU FOR YOUR ATTENTION

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