



# **JOINT IEA UNEP UNFCCC WORKSHOP ON ENERGY DATA FOR CLIMATE POLICY**

## **Strengthening Energy Data for an Effective Enhanced Transparency Framework**

### **National Data Collection in Ghana**

**SALIFU ADDO**

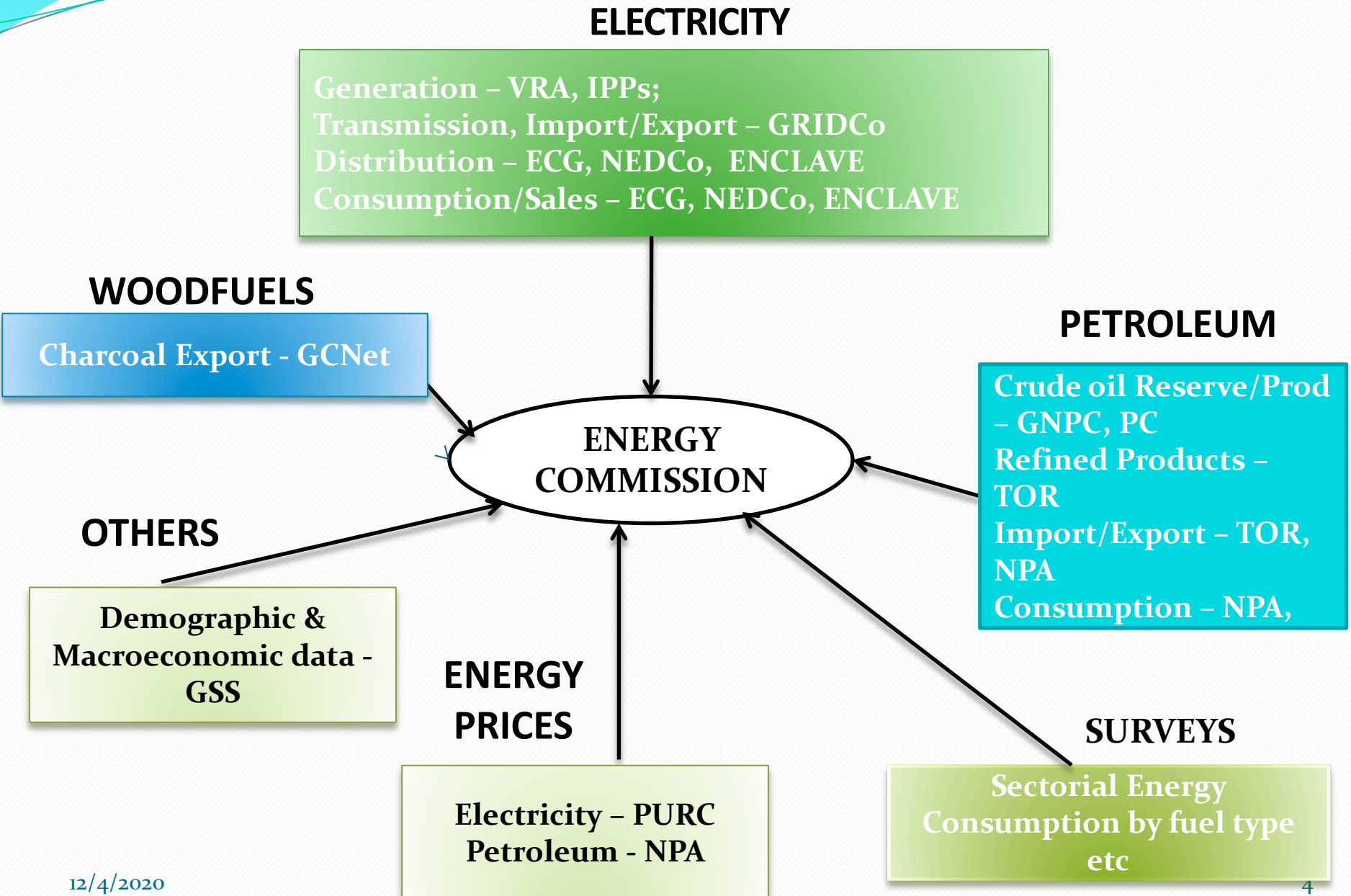
# Introduction

- Reliable and detailed data are critical for informed policy decision making and effective regulation.
- Statistics plays a very important role in the development, implementation, monitoring and evaluation of policies at both national and international level.

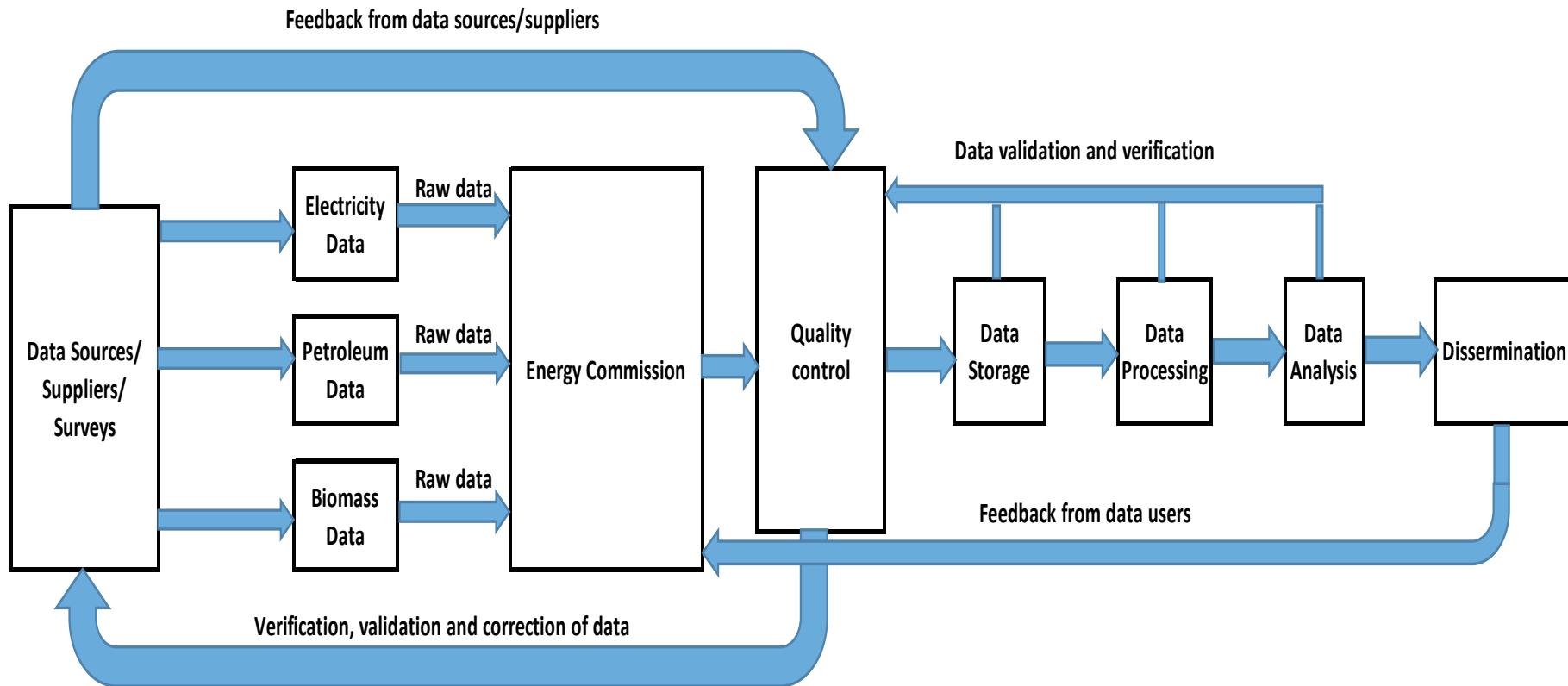
# Legal Framework

- Legal framework for energy data collection was enshrined in the Energy Commission Act, 1997, (Act 541)
- Act mandates the Commission to collect energy data to;
  - Perform its regulatory, planning and policy advisory functions
  - Serve as a repository of energy data for research and policy formulation analysis

# Data Collection Framework



# Data Flow



# Institutional Arrangement for Energy Data for Climate Reporting

- Appropriate institutional arrangement has been established to coordinate data collection and exchange for climate reporting
- Environmental Protection Agency (EPA) responsible for GHG reporting
- EPA works with other stakeholder agencies in reporting

# Institutional Arrangement for Energy Data for Climate Reporting

- Energy Commission is the lead institution responsible for Energy Component of GHG reporting
- Working group made up of key stakeholder institutions in the energy sector:
  - Volta River Authority (VRA), Tema Oil refinery (TOR), Ministry of Energy (MoEn), Ministry of Transport (MoT), etc
  - Undertake regular working group meetings
- Energy Statistics and Energy Balance are main source of data for Climate reporting

# Challenges

- Delay in getting response to data request from sector institutions
- Increasing demand for data. E.g. Climate obligations and energy efficiency analysis
- Lack of adequate resources to undertake periodic surveys

# Way forward

- Continue to strengthen expertise and experience to ensure more accurate and complete statistics
- Continue to collaborate with international agency such as the IEA in capacity building to produce a more quality energy statistics
- Working to secure the necessary resources to undertake periodic primary data collection