



**Workshop on Energy Statistics,  
Balances and Accounts**

**Production of Energy Statistics  
and Balances/Palestine**

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## Introduction



- Palestine imports most of its energy needs
- Palestine Produces some renewable energy Types
- Palestine has proven reserves of natural gas in Gaza Strip discovered in 2000 and still not utilized due to the political situation
- Palestine also has some oil and gas reserves in the West Bank where these reserves utilized by Israel



## Introduction

- Around 69% of the West Bank households in 2023 used solar heaters.
- Around 5% of the consumed electricity in 2022 came from PV
- Around 18% of the West Bank households primary relied on biomass for space heating in 2023.

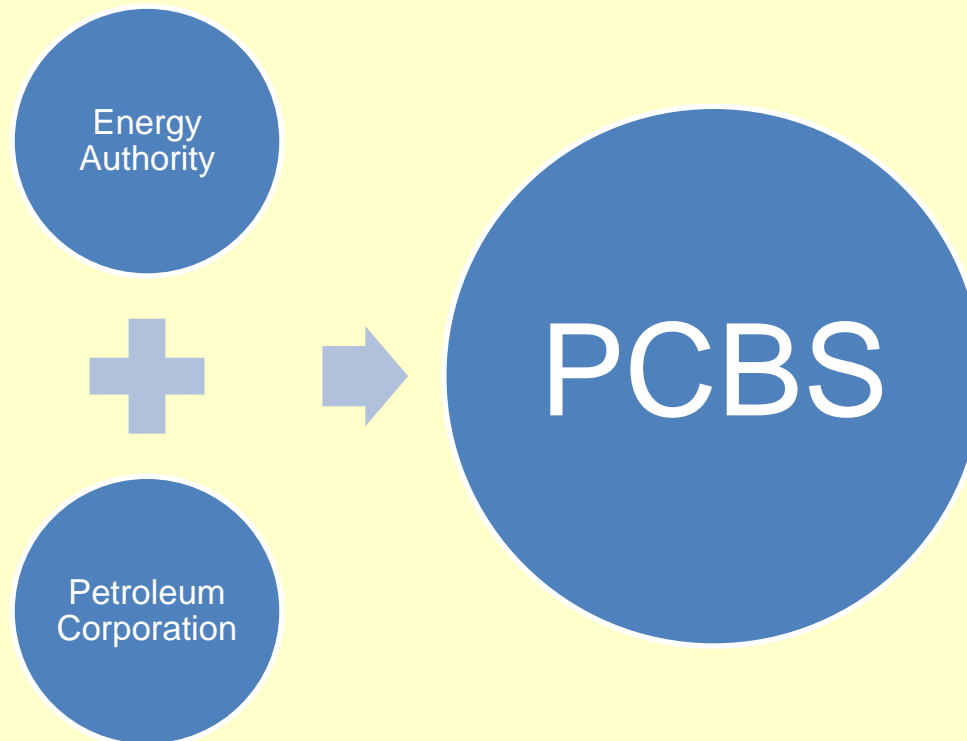


## Introduction

- PCBS started working on energy balance in 2004
- The balance was done for the years 2001-2022
- PCBS follows the UNSD recommendations (IRES).

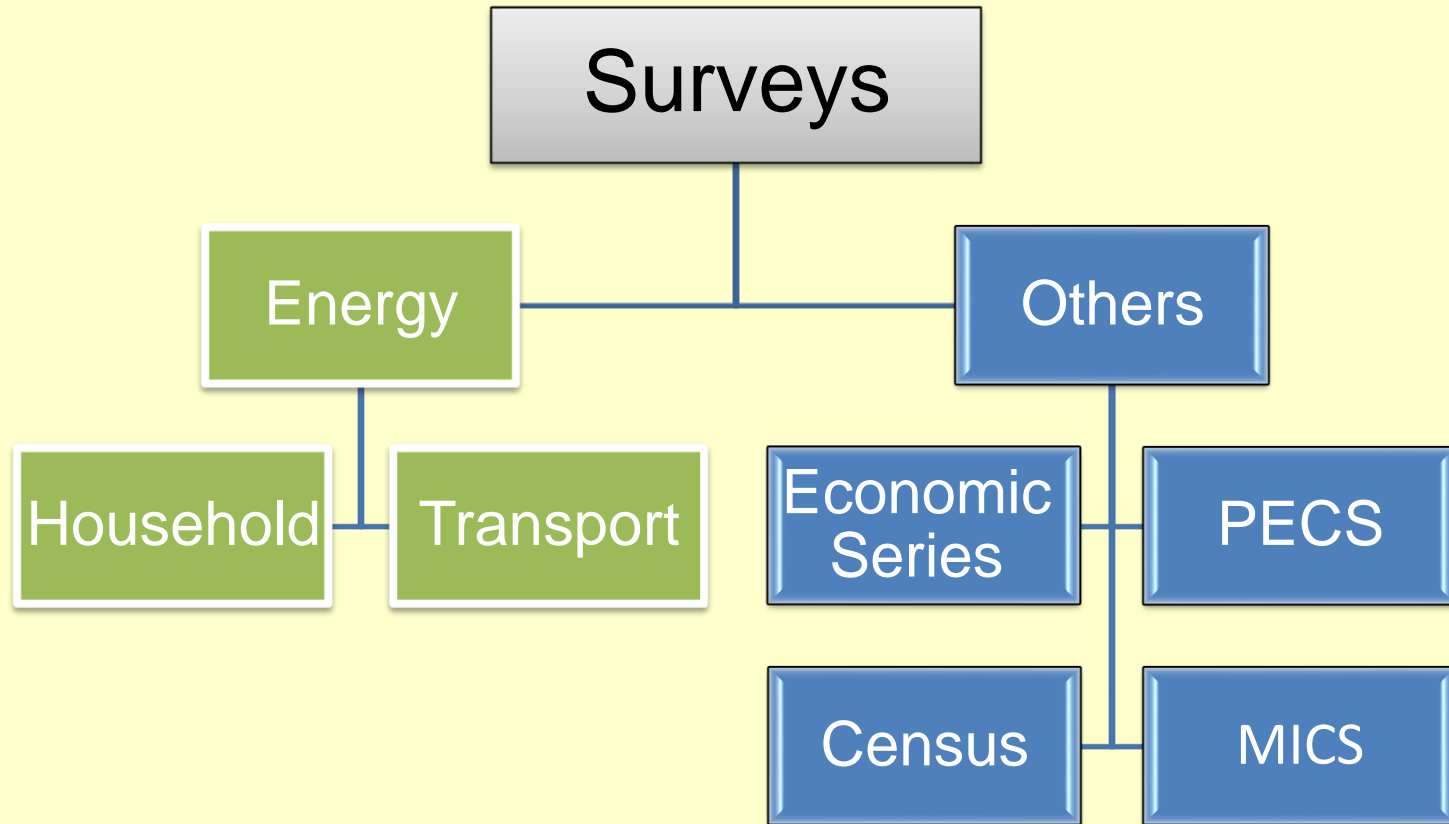


## Data Sources: Administrative Records



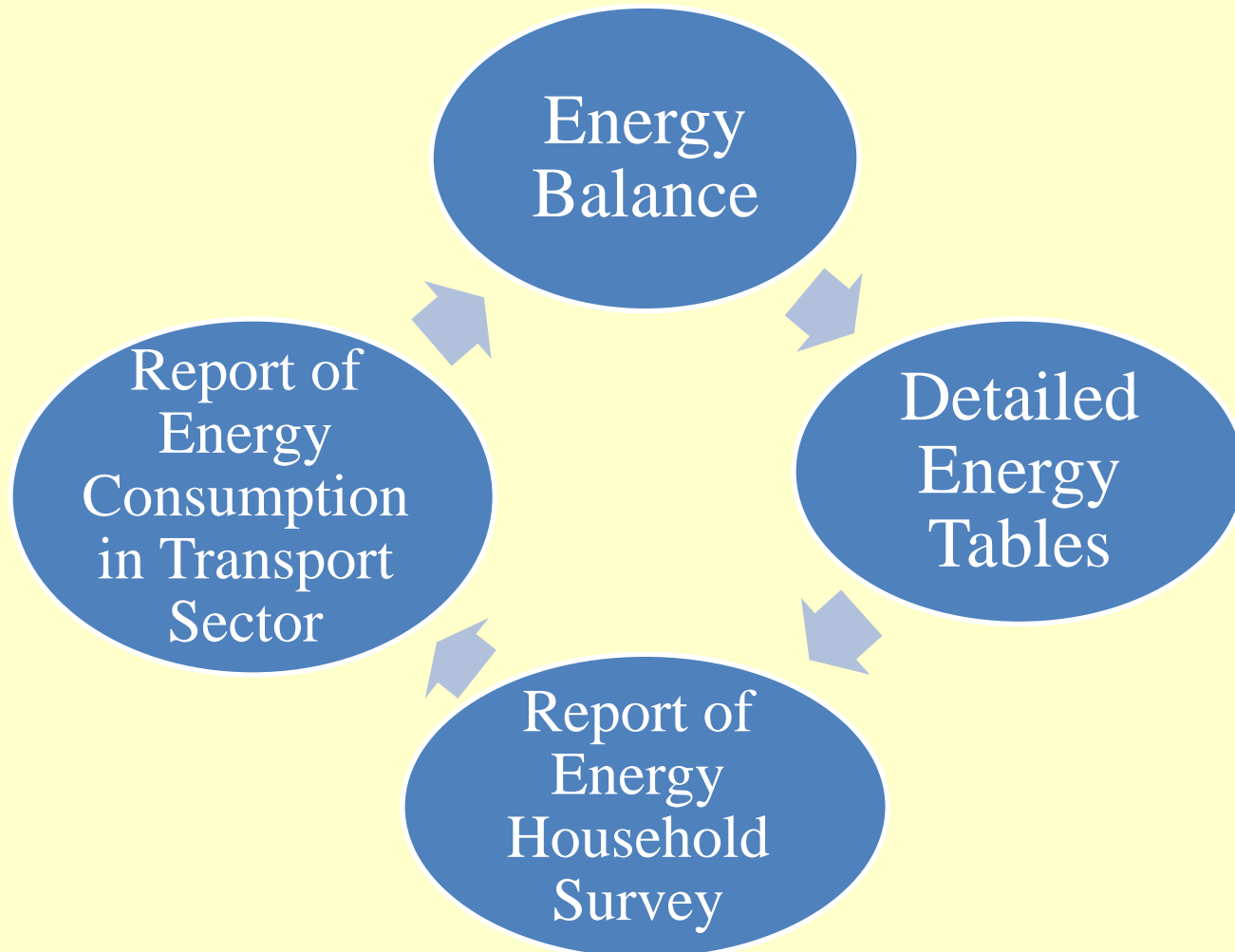


## Data Sources: Surveys





## Outputs





## MICS Survey 2020

- Household survey
- The indicators collected are:
  - ✓ Access to electricity: 100%
  - ✓ Primary reliance on clean fuels and technologies: 81.5%
  - ✓ Primary reliance on clean fuels and technologies for cooking: 98.7%
  - ✓ Primary reliance on clean fuels and technologies for space heating: 75.6
  - ✓ Primary reliance on clean fuels and technologies for lighting: 99.9%



# Palestinian Central Bureau of Statistics



## PV/PCBS



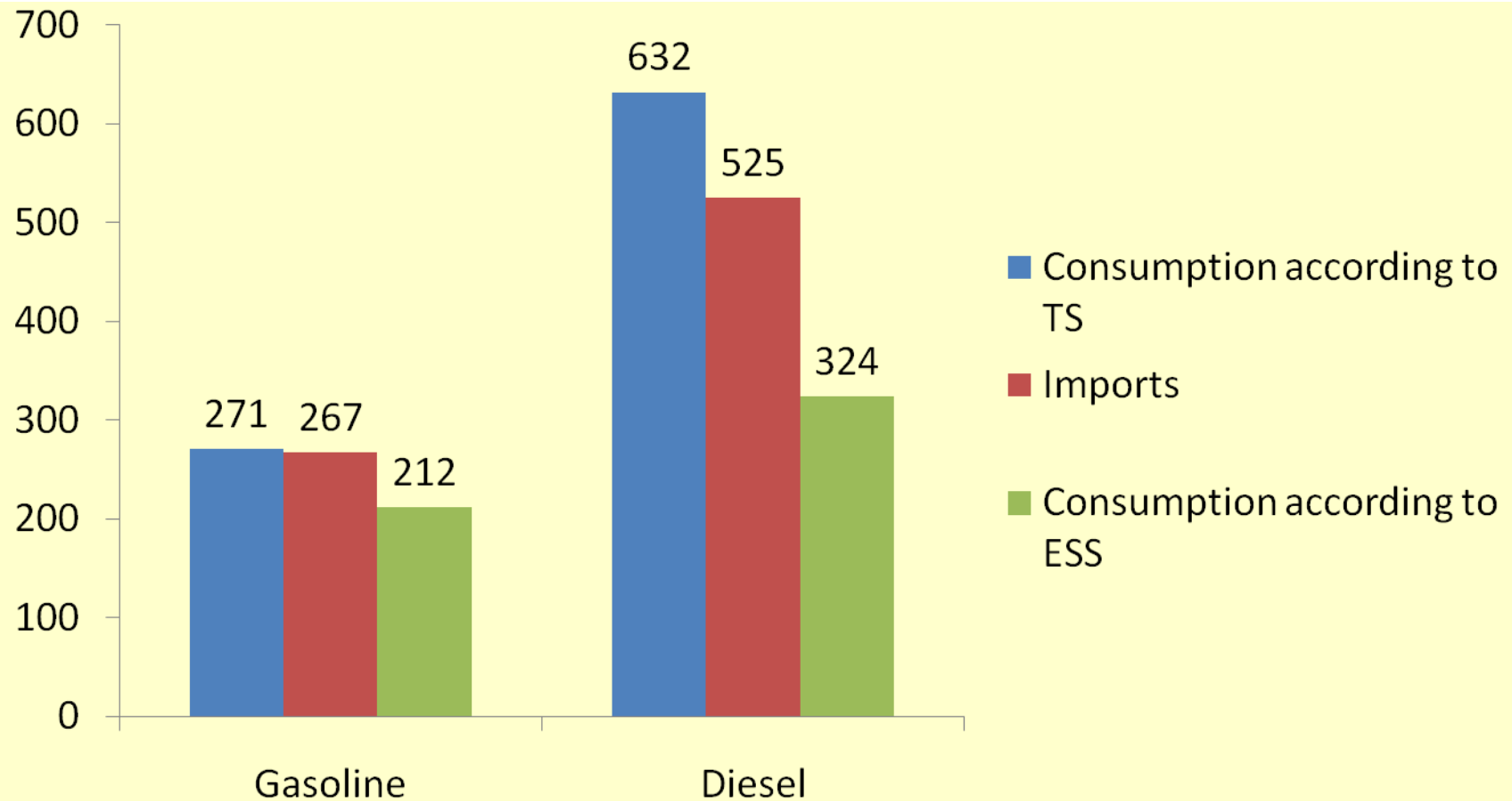


## Technical and Institutional Aspects





## Fuel Consumption in Transport Sector 2015





## Statistical Difference

- Big statistical difference
- Our sources before 2014 show that we consume much less than we import
- Once we conducted the energy consumption in transport survey, it showed that we consume more than imported
- Work shop for the top management and all concerned persons in PCBS

# Palestinian Central Bureau of Statistics

## Energy Balance



# Palestinian Central Bureau of Statistics

## Energy Balance





## Work Shop- Recommendations

- **Work shop recommendations:**
  - Check with other surveys
  - Check with administration records
  - Review by the economic statistics



## Meeting with GPC

- Meeting with their representative and with the foreign trade Statistics.
  - New fuel type
  - Some modification is the imported data (reduced the statistical difference)
  - General recommendation by GPC: The imported fuel is consumed.





## Biomass

*How Much?*





## Current survey (PECS)

- Data will be available in August 2024
- Collecting energy indicators:
  - ✓ All energy types consumed in households
  - ✓ Solar heaters
  - ✓ PV: Capacity & price



## Statistics/Policy Makers





## Letter to President

- The president office asked for developing projects
- PCBS replied with two projects:
  1. Solar water heaters
  2. PV manufacturing plant



## Statistics/Policy Makers

- Electronic Monthly Bulletin, sent to The Prime Minister Office.
- The Advisory Council for Official Statistics held with the Prime minister every six months.
- Permanent contacts with PEA



**Thank You**