

REPUBLIQUE DU SENEGAL

Un peuple – Un but – Une foi

MINISTRY OF ENERGY AND RENEWABLE
ENERGY DEVELOPMENT



SEMINAR ON
***Mainstreaming Energy Sustainable Development Goals (SDGs),
Targets and Indicators into Statistical Programmes in Select African
Countries***

Country Presentation
SENEGAL

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SE4ALL focal point



Surface: 196 712 km²
Population: 14 799 859
 millions

Proportion of Women: 7
 427 372

Proportion of men: 7
 487

Urban population rate :
 43%

rural population rate:
 57%



Institutional Framework

Ministry of Energy

National Utility : SENELEC

Electricity regulation Commission

National Agency for rural Electrification

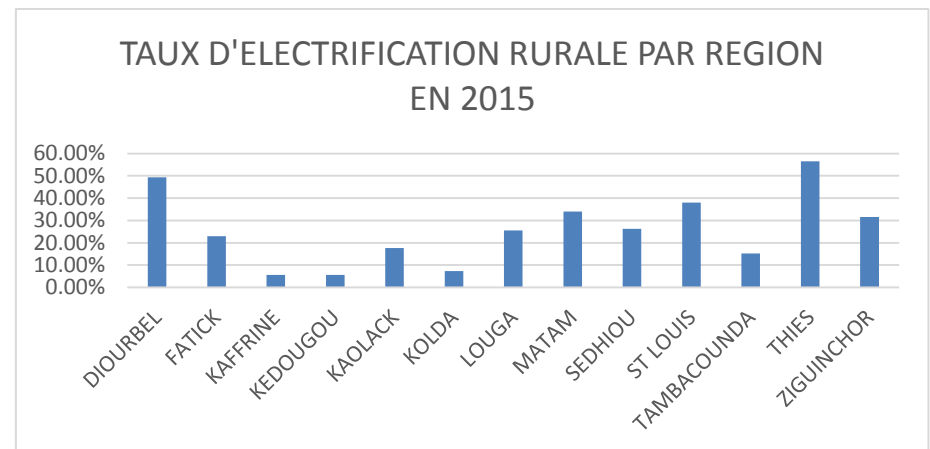
Law 98-20 in 1998

National Energy Context

Low electrification rate especially in rural areas

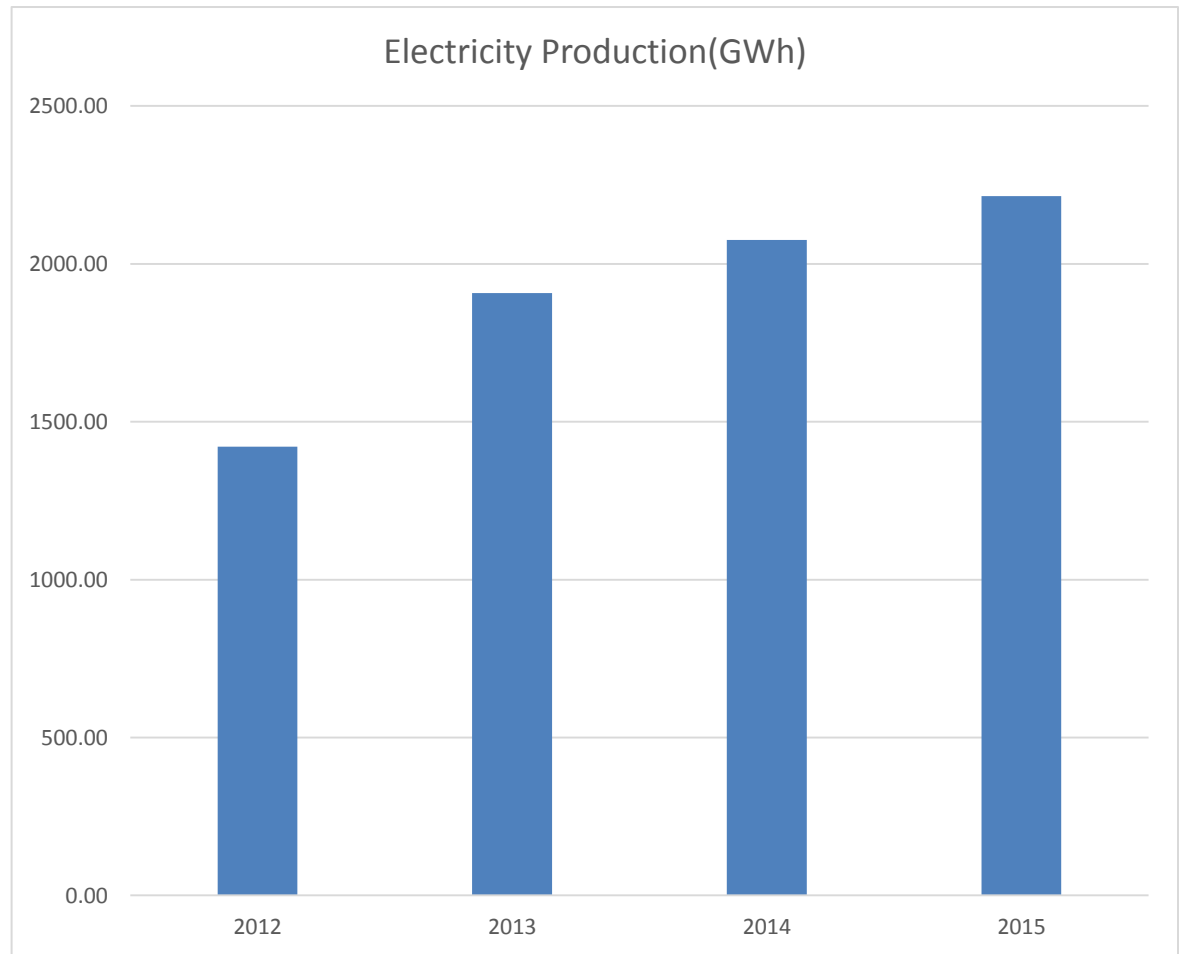
Area	Electrification Rate
National	90%
Urban	60%
Rural	30.5%

Inequity between rural and urban areas and also between region

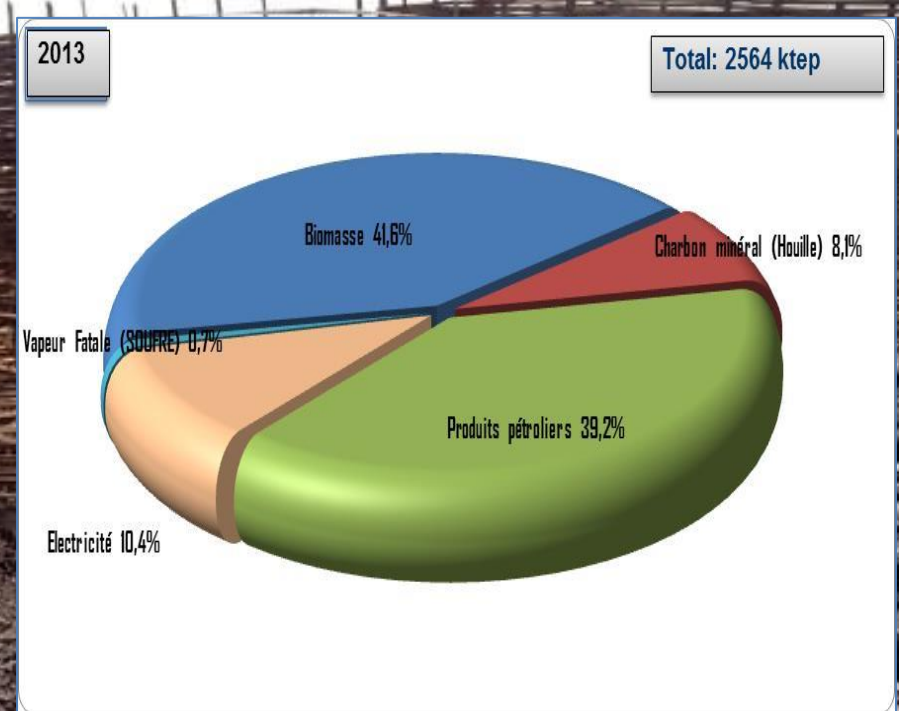
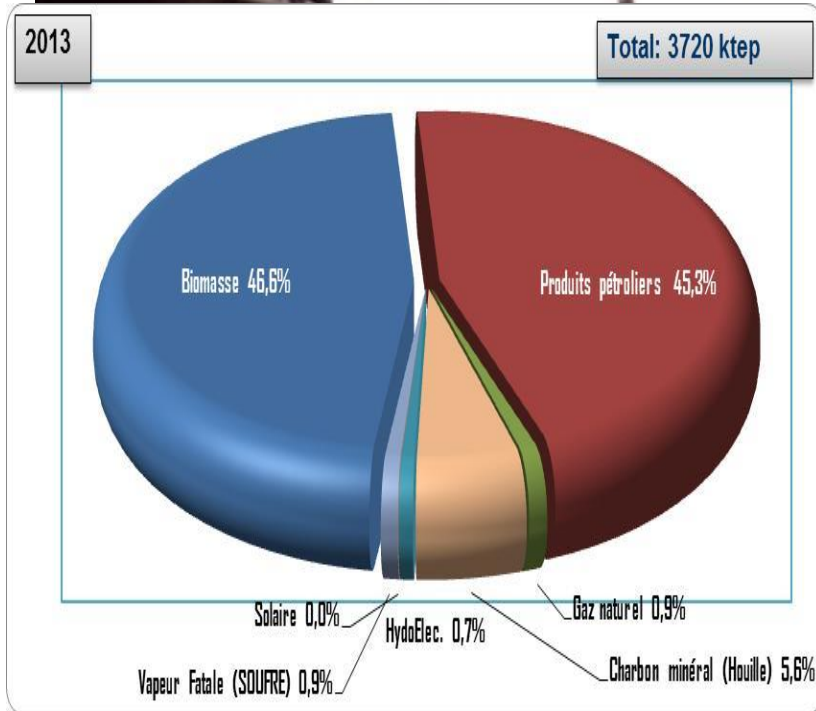


National Energy Context

Electricity
essentially
produced with fuel



National Energy Context



Source : SIE-Sénégal 2014

Figure 1 : final energy supplies

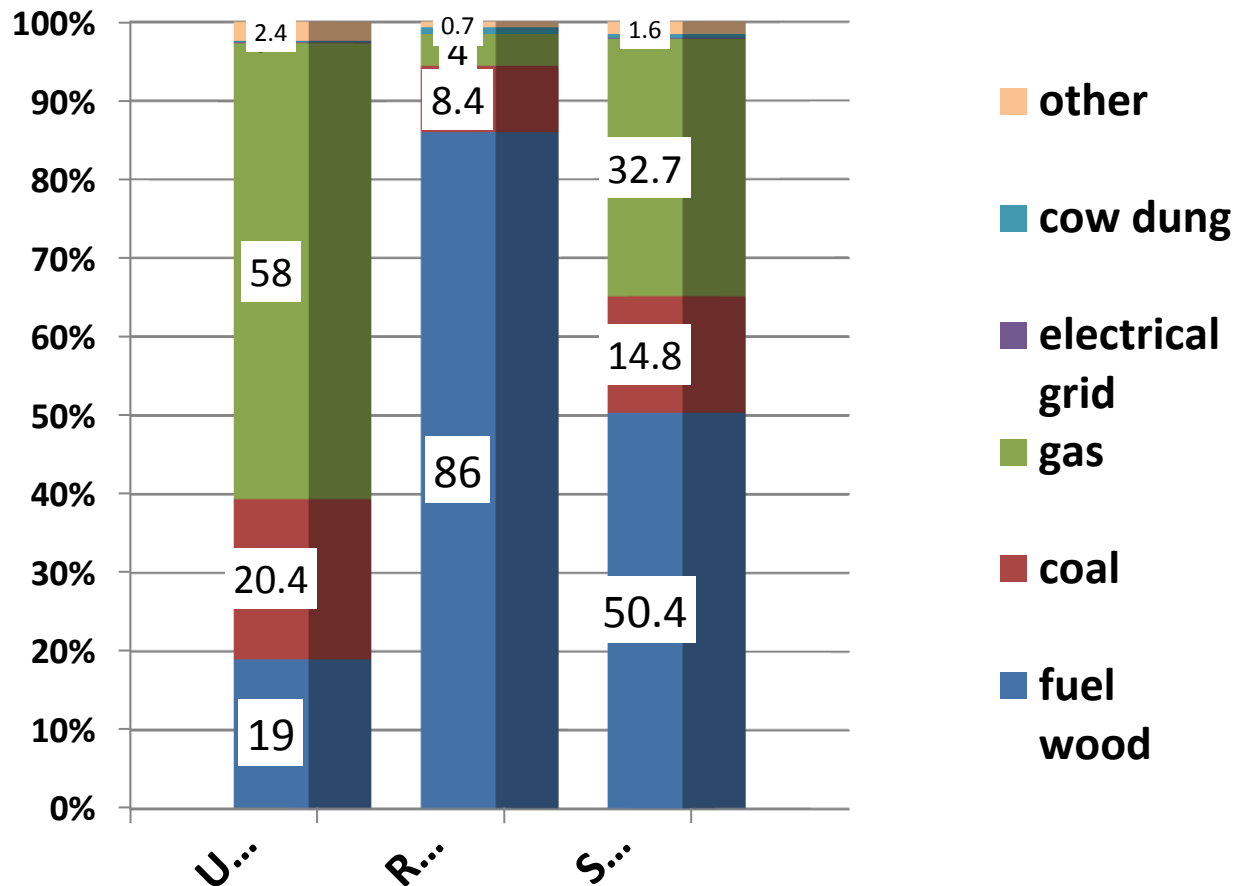
Source : SIE-Sénégal 2014

Figure 2: final energy consumptions

The negative impacts of the puncture of these wood-based resources of the forest and the environment and their use for cooking on the health of populations have prompted the Government of Senegal to search for alternative solutions

National Energy Context

source of energy for cooking by households (%)
LPG is essentially used in the urban areas

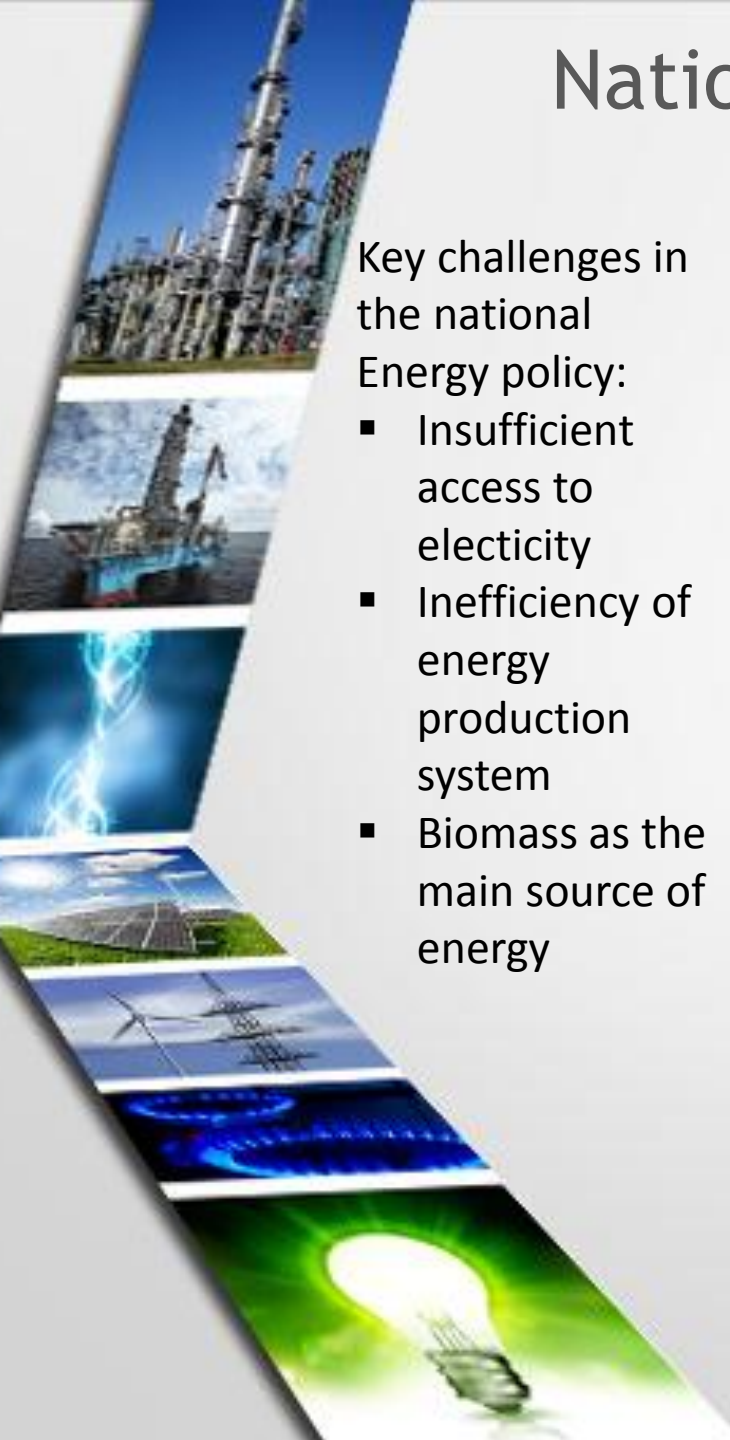


National Energy Context

- **light source by households (%)**

LIGHT SOURCE	Urbain	Rural	SENEGAL
ELECTRICAL GRID	86,9	24,2	57,5
RECHARGEABLE LAMP	3,3	39,7	20,4
CANDLE	6,7	11,2	8,8
HURRICANE LAMP	1,5	11,6	6,2
SOLAR ENERGY	0,4	4,4	2,2
FUEL WOOD	0,3	4,5	2,2
OTHERS	0,4	2,4	1,3
LAMP OIL	0,3	1,8	1
POWER GENERATOR	0,1	0,2	0,1
GAS	0,2	0,1	0,1
TOTAL	100	100	100

National Energy policy Challenges



Key challenges in the national Energy policy:

- Insufficient access to electricity
- Inefficiency of energy production system
- Biomass as the main source of energy

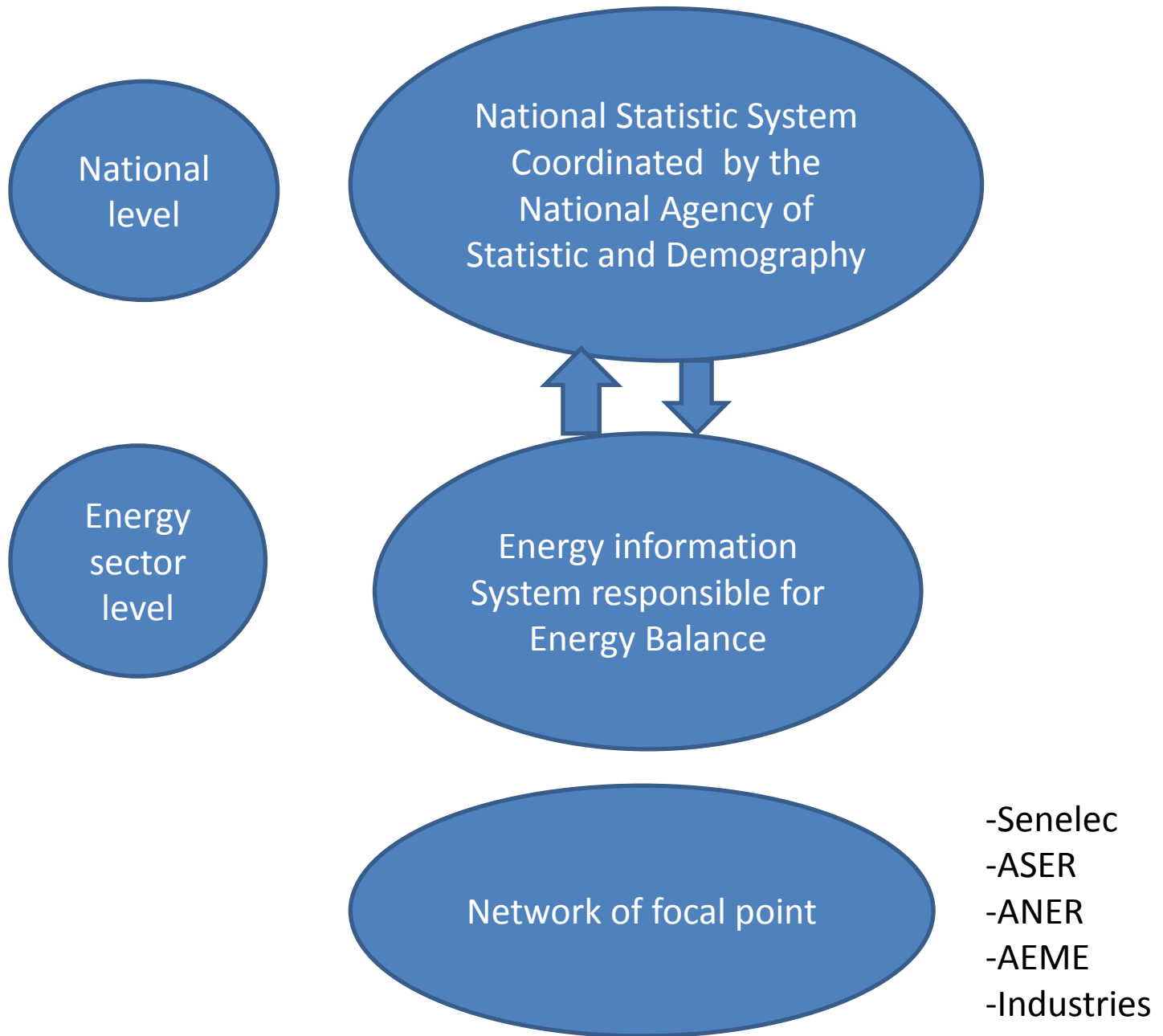
Adapt energy mix with new sources including renewable energy production in line with country 's potential
Target: 20% of installed power by 2017

Universal Access to Energy by 2025
Step 1: 60% rural electrification rate by 2017

Access to modern domestic fuel for households



Energy Data Collection



Energy Data Collection

- Data collected annually
- Electricity production production and consumption);
- oil (production, transformation, importation and exportation),
- renewable energy (production and consumption
- Electrification by source

Energy Data Collection

key challenges in data collection

For instance:

- **Insufficient human resources**
- **Insufficient funding to finance studies and update the data**
- Integrate the monitoring and evaluation of the universal access objective**

RECOMMENDATION

FINANCING

the country develop its Energy Information System with a team dedicated only to energy statistics collection and analysis
Budget for the SE4ALL monitoring and evaluation system

CAPACITY BUILDING

- Trainings in energy statistics
- provide tool for data analysis





Thank you for your kind attention

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