European Commission

Sustainable Energy in **Central Asia**

Brussels, 12 April 2019
CHARLEMAGNE BUILDING

#SustEnergyCA

Energy

Energy efficiency needs and prospects in Central Asian countries

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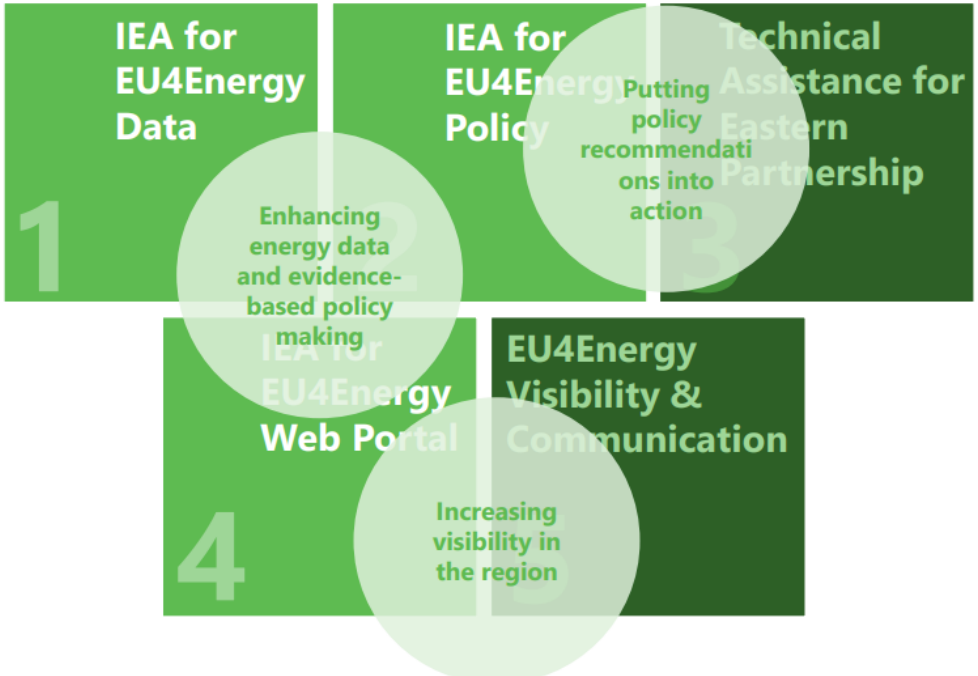
EU4Energy Programme Overview

1. **Support the sound development and implementation of evidence-based, medium-to-long-term energy policies...**
2. **...based on improved use of statistics**
3. **...and sharing of best policy and other practices and EU experience**

11 Focus Countries

- **Eastern Europe**
  - Belarus
  - Moldova
  - Ukraine
- **Caucasus**
  - Armenia
  - Azerbaijan
  - Georgia
- **Central Asia**
  - Kazakhstan
  - Kyrgyzstan
  - Tajikistan
  - Turkmenistan
  - Uzbekistan

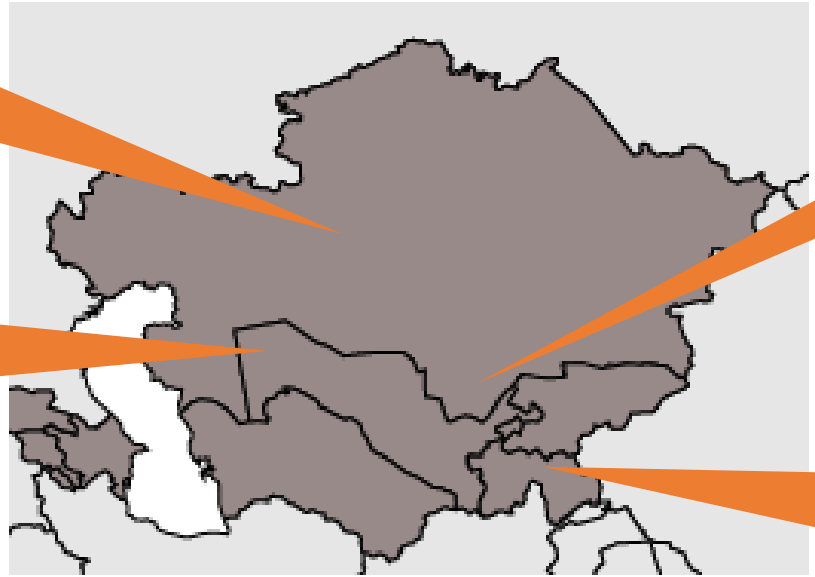
EU4Energy Programme Framework



Energy Efficiency Priority Areas by Country

Kazakhstan:
- Statistics
- Industry
- Public Awareness

Kyrgyzstan:
- Buildings
- Industry
- Statistics



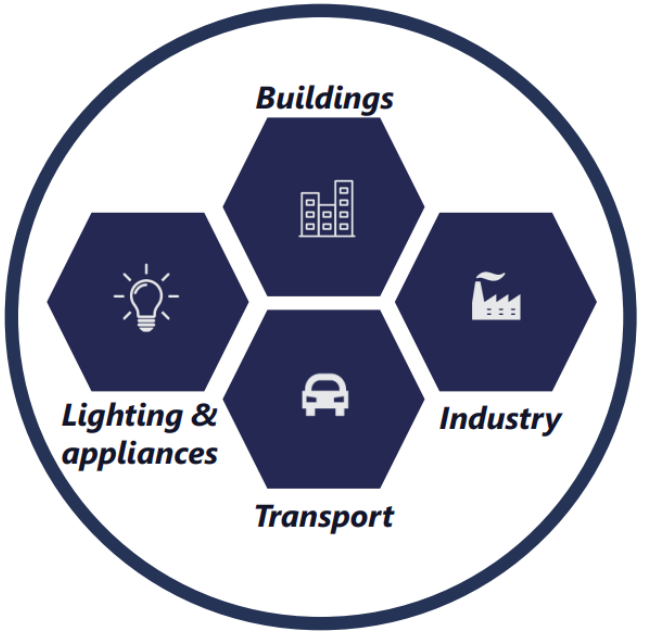
Uzbekistan:
- Financing Energy Efficiency Projects
- Buildings
- Statistics
- Industry

Tajikistan:
- Industry
- Buildings
- Statistics

NB: This map is without prejudice to the status of sovereignty over any territory, to the delimitation of international frontiers and boundaries, and to the name of any territory, city or area.

EU4Energy EE analytical work

- By-country and by-stream EE recommendations
- EE snapshot for each country
- EE priorities
- Enhancing energy statistics: strategic action plans and data audits
- Development of EE in buildings roadmap that can be used by all countries
- Preparing In-Depth Reviews (IDRs) of Focus Countries Energy Policies, with strong emphasis on energy efficiency policies and measures



Sectoral approach

EU4Energy EE policy forums and trainings

Conducted

Energy Efficiency Training Week, Tbilisi, October 2017

Energy Efficiency and Renewables Policy Forum, Astana, June 2017

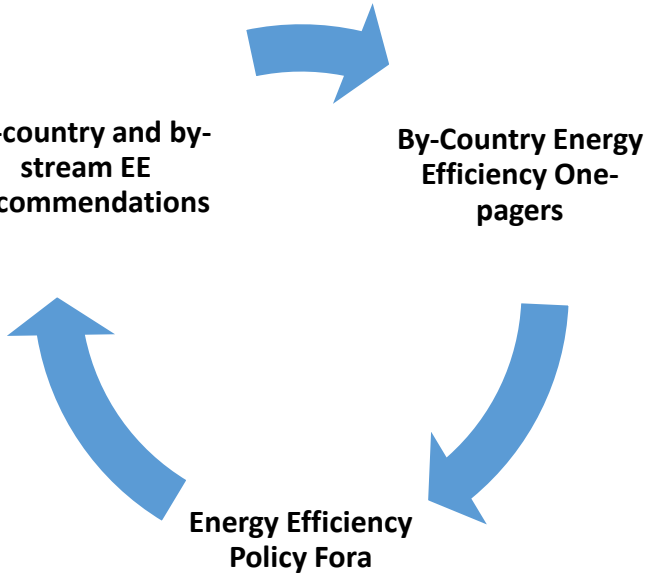
Energy Efficiency in Transport Policy Forum, Odessa, March 2018

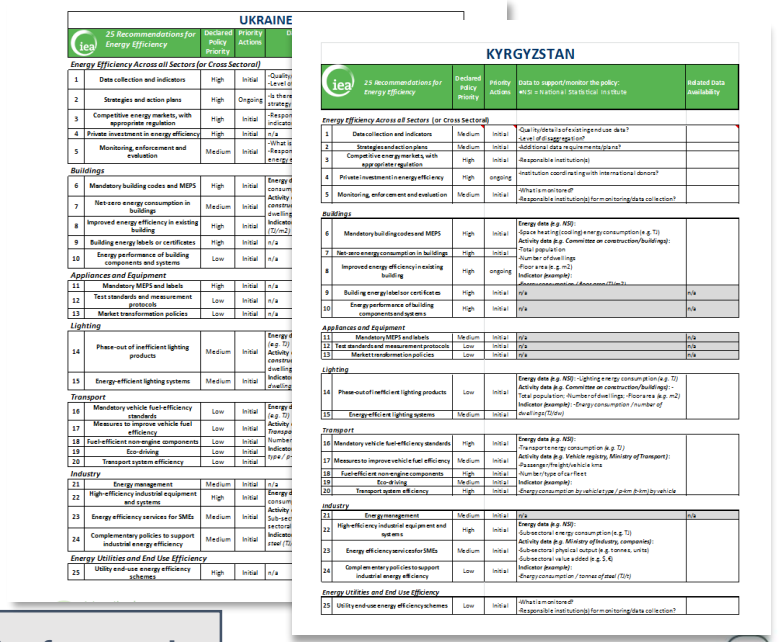
Energy Efficiency in Buildings Policy Forum, Tbilisi, Georgia, February, 2019

Planned

Energy Efficiency in Industry Policy Forum, June, Paris, 2019

Virtuous circle between Energy Efficiency events and deliverables





IEA for EU4Energy deliverables both lead into and are a result of policy fora…and are the basis for the In-Depth Reviews in Year Four

EU4Energy EE data and indicators

- Enhancing the quality and the depth of official energy data collected by Focus countries; improving data management and use as a foundation for **developing evidence based energy policies and measures**
- Strengthening energy balances or expanding to energy efficiency indicators

Inception

Statistics Action Plans
Energy efficiency indicators included in work plan

H2 2017

Tbilisi training
Training and experience sharing between countries

Data audits (EIHP)
Detailed assessment and plan of action on indicators by country

Energy statistic network meeting
Strategic workplan for energy efficiency indicators in the focus region

2018-2020 Indicators

Industry

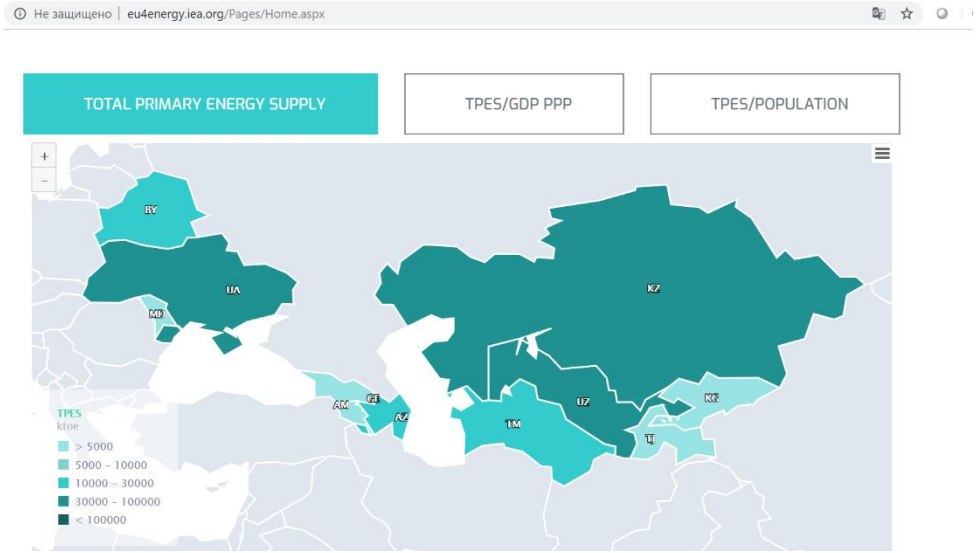
Residential sector

Transport

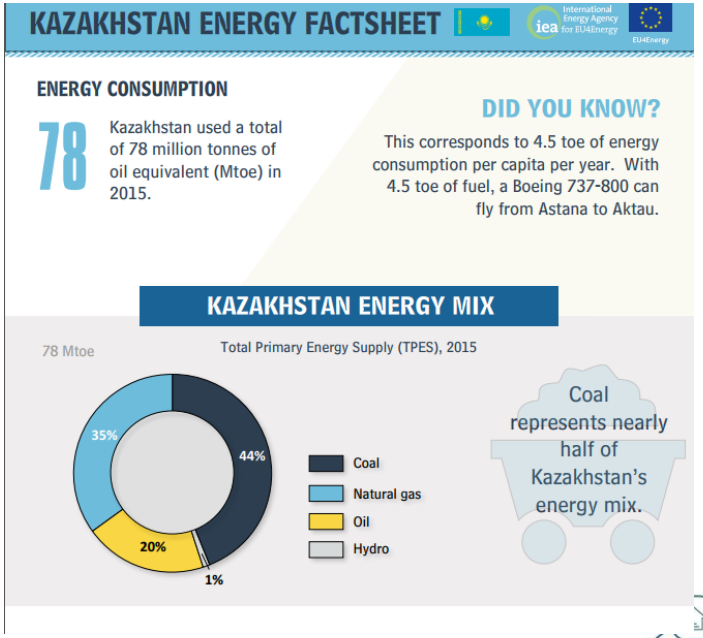
Services

EU4Energy Data visualization tools

Data and policy by countries
http://eu4energy.iea.org



Factsheet by countries



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