

Ukrainian experience in setting Energy Efficiency Governance

Baku

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Ukraine - Key Facts (2015)



Area: 603 628 km²



Population: 45.15 mln



**GDP PPP:
313.82 bln 2010 USD**



TPES: 90,1 Mtoe

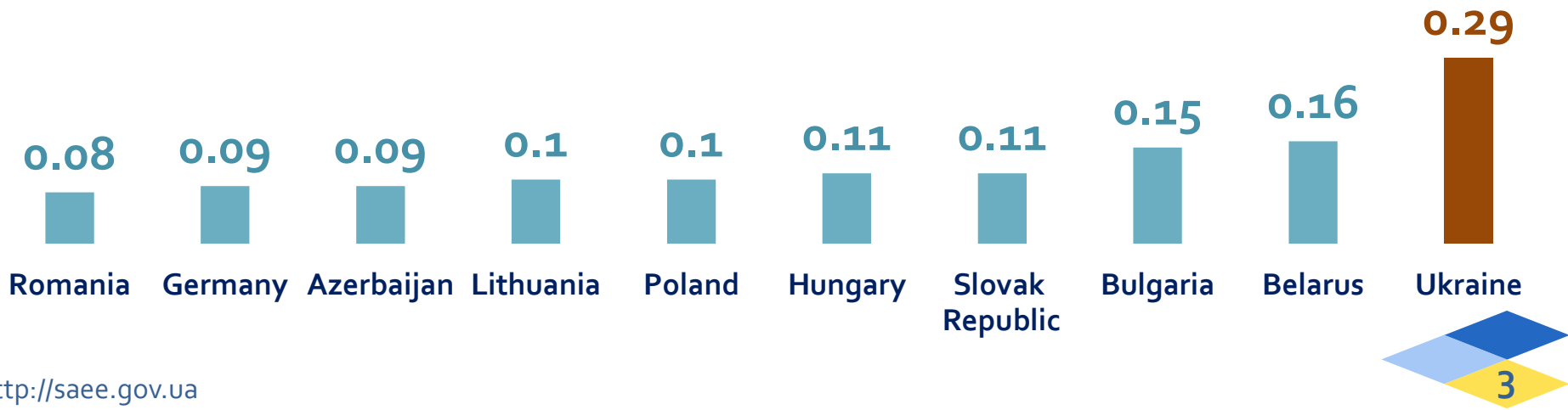
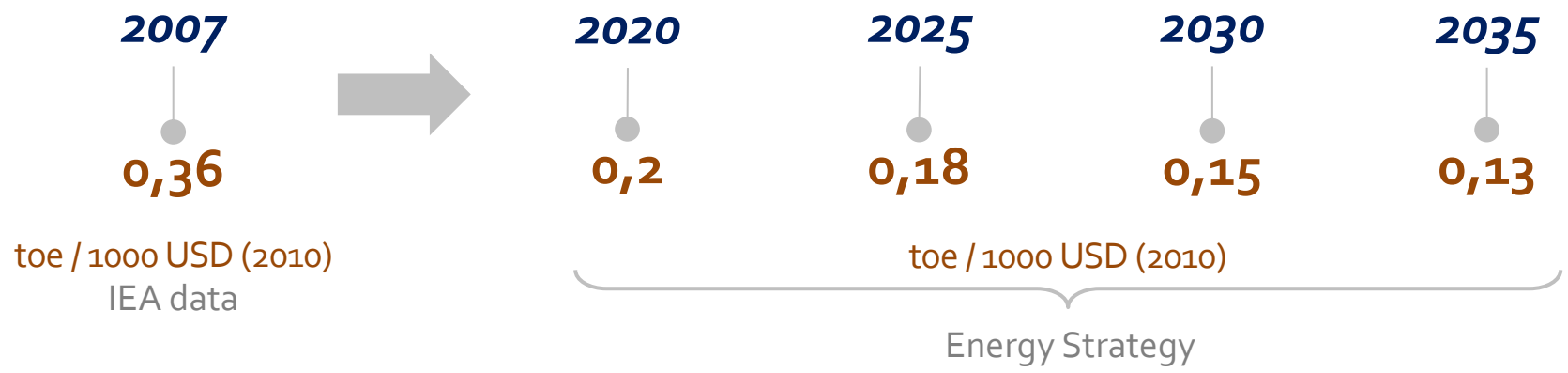


FEC: 50,8 Mtoe



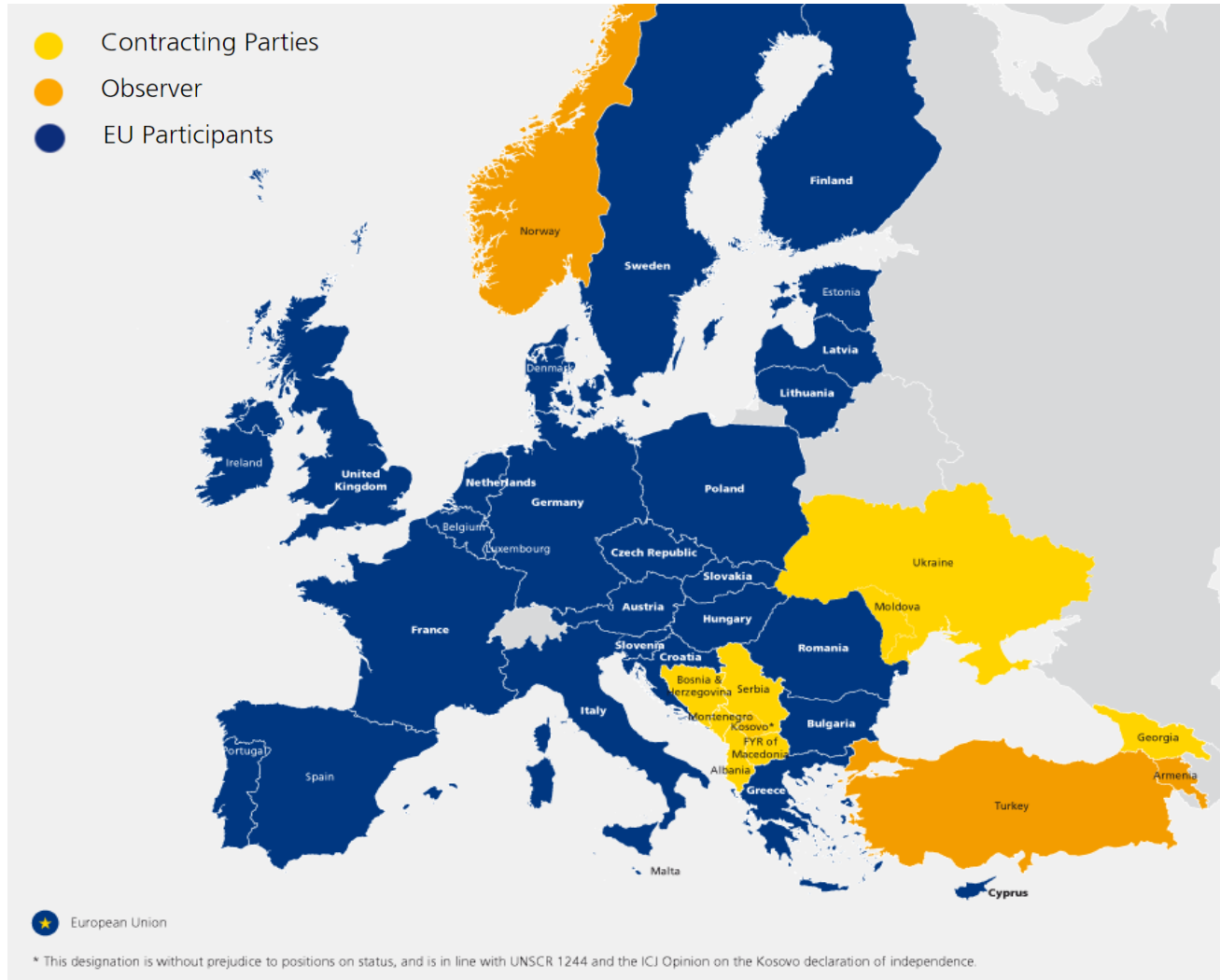
Energy Intensity of Ukraine

Total primary energy supply (TPES)/Gross Domestic Product (PPP):





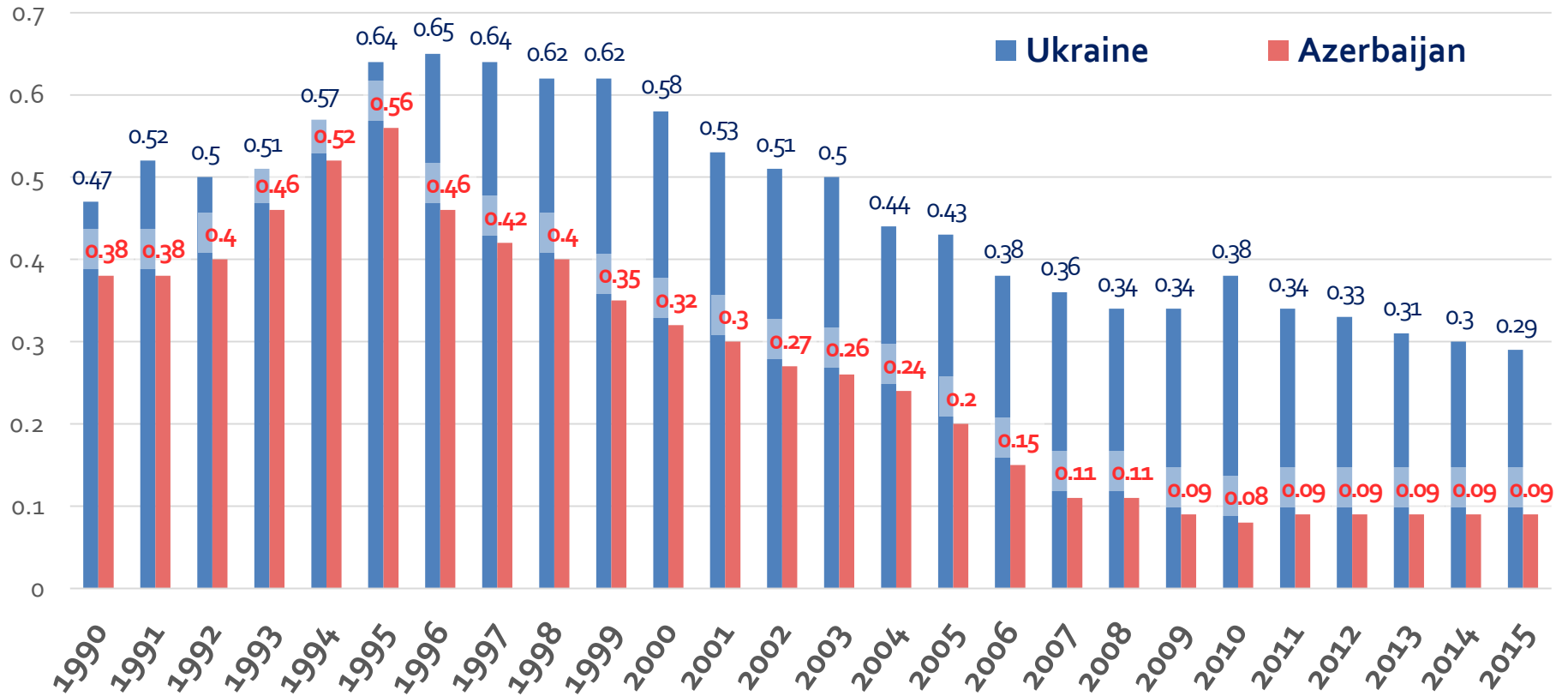
Ukraine & Energy Community



- Protocol of Accession – 24.09.2010
- Law “On Ratification” - 15.12.2010
- Officially acceded as Contracting Party – 01.02.2011



TPES/GDP PPP, toe/thousand 2010 USD





Institutional Development of Ukrainian Authorities in EE Field

1995 - Creation of the State Committee on Energy Saving

1996 - Creation of the State Inspection on Energy Saving

1999 - Creation of the Central Group of Energy Audit

2005 - Reorganization of the State Committee on Energy Saving into the National Agency of Ukraine for Efficient Energy Resources Management (NAER)

2011 - Reorganization of the NAER into the State Agency on Energy Efficiency and Energy Saving of Ukraine (SAEE), Liquidation of the State Inspection on Energy Saving



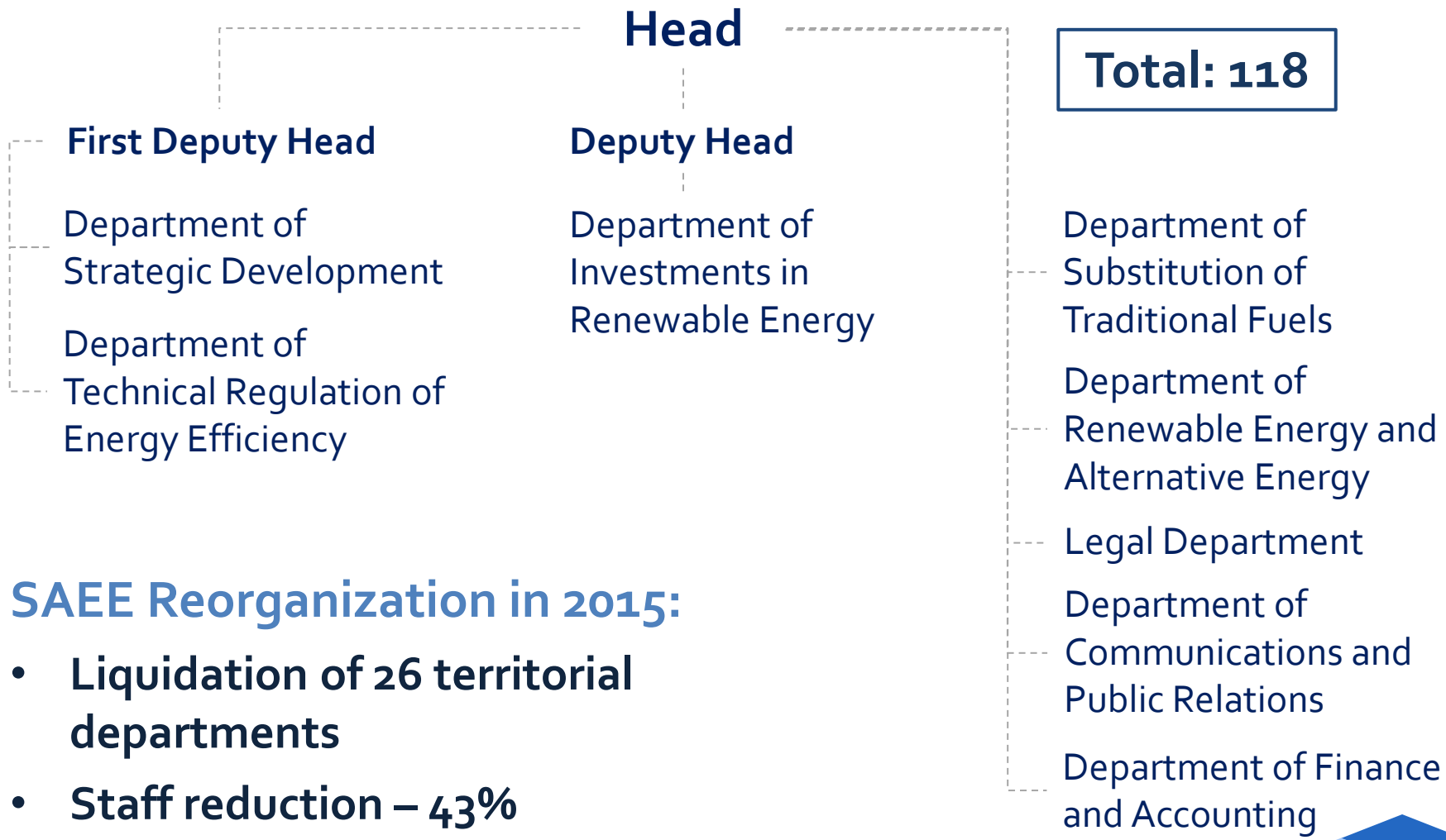


Public Bodies Relevant to EE





SAEE Organizational Structure



SAEE Reorganization in 2015:

- **Liquidation of 26 territorial departments**
- **Staff reduction – 43%**





SAEE

the central executive authority

governed and coordinated by the Cabinet of Ministers of Ukraine through the Vice Prime Minister of Ukraine, Minister of Regional Development, Building and Housing and Communal Services of Ukraine (before 2014 was subordinate to the Ministry of Economic Development and Trade of Ukraine)

Main tasks:

- Implement state policy in the areas of efficient consumption of fuel and energy resources, energy saving, renewable energy sources and alternative fuels
- Ensure increase of share of renewable energy sources and alternative fuels in energy balance of Ukraine



SAEE Competence:

- **Legislative acts and draft laws development**, including state norms, rules, technical regulations and standards in the field of efficient use of fuel and energy resources, energy saving, renewable energy and alternative fuels;
- Development, coordination and control of the implementation of **state target programs**;
- **Administrative services**, including:
 - qualification of cogeneration units;
 - Issuance of certificates on alternative fuels;
 - monitoring the effective use of fuel and energy resources, renewable energy and alternative fuels;
 - maintaining the system of energy labeling of household electrical equipment;
- Conclusion of **international interagency agreements**;
- Ensuring **adaptation of national legislation** to EU legislation (in particular Association Agreement between EU and Ukraine in the field of efficient use of fuel and energy resources, energy saving, renewable energy sources and alternative fuels);
- **Information activities** on popularizing economic, environmental and social advantages of efficient use of fuel and energy resources, energy saving, renewable energy sources and alternative fuels.



3 Energy Efficient Partnership Forums Were Held

1st Forum '15

«Warm» loans and regional programs

400 participants

25 MoU signed

23 EE conferences were held in regions

473 EE seminars were held

304 local programs implemented

2nd Forum '16

ESCO-mechanism

500 participants

41 MoU signed

20 ESCO conferences were held in regions

20 ESCO contracts

10 000 ESCO objects base formed

3rd Forum '17

Energy management

600 participants

37 MoU signed

13 EM conferences were held in regions

9 regions, 68 cities, 3 municipalities

implemented E-management systems





UAMAP - information on 43 implemented and 40 potential projects that require investments & soft loans in amount of 700 mln EUR



SAEE



All-Ukrainian Sustainable Development & Investments Agency



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

On behalf of:



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

of the Federal Republic of Germany





Energy efficiency and renewable energy policy impact on macroeconomic stability

Expected results:

- Optimization of the National Balance of Payments
- Creation of highly-technological jobs
- Prevention of energy poverty of population and municipalities
- Stabilization of national currency
- Fulfillment of international obligations in power sector and climate change

In 2020 Ukraine will save and substitute energy resources for 2,7 bln USD or - 8,7% of estimated State Budget-2020 expenditures

Energy Efficiency and Renewable Energy Action Plans implementation would result in additional GDP growth up to 0,5-1% per year



Thank you!

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EU4Energy

