Eastern Europe, Caucasus and Central Asia
Countries with a shared history

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

- Strategies based on data
- Emergency preparedness
- Strong demand
- Aging infrastructure
- Energy efficiency potential
- Renewable energy potential
- Energy markets
Energy Planning

NEED FOR POLICY BASED ON ENERGY STATISTICS

Medium- to long-term energy policy developments
Harmonised sector strategies and regularity framework

Statistics strategies

Energy data management and use

Improved data, coherent with international standards
Means for developing comprehensive demand side & RE data
Incorporating energy technology related R&D data

Focus on sustainability
Azerbaijan

Policy highlights
• Net exporter of oil and gas
• Government focus on sustainable development
• Considerable scale of RES technology deployment
• Insufficient demand side management

Data Management and Use
• The State Statistical Committee
• The State Program on data enhancement 2013-2017
• Energy balance in international format since 2011
• International data reporting undertakings
• Joint Organisation Data Initiative (JODI)
• Insufficient use of data in setting policy directions
• Declared targets, yet need for comprehensive policy
Belarus

Policy highlights
• has a fully state-owned energy sector
• Launched plans for energy sector restructuring
• Aim for gradually phase out of energy subsidies
• Enhanced predictability of investment climate
• Push for RE and EE technology deployment

Data Management and Use
• National Statistical Committee and MoE cooperation
• Data use for energy strategies and industry planning
• International data reporting
• Need for accurate demand side and off grid RE data
• Potential for developing energy efficiency indicators
Kazakhstan

Policy highlights
• is the world’s leading oil producer
• has clear economic and energy policy directions and ambitious goals for a low-carbon economy
• Progress in designing functional energy markets

Data Management and Use
• The Committee on Statistics and Ministry of Energy
• 2010 law on State Statistics and Strategic Plans
• international data reporting undertakings
• Energy data use discrepancies
• Need for accurate demand side data
• Potential for developing EE indicators
• Need for enhance energy data management and use
Moldova

Policy highlights
• Heavy dependence on fossil fuels & electricity imports
• Focus on energy security and sustainability
• High energy efficiency gains potential in DH sector
• High renewable energy potential

Data Management and Use
• National Bureau of Statistics and Ministry of Economy
• NBS and ME MoU with ITS in April 2013
• International reporting obligations
• Need for accurate demand side data
• Enhance reliability of RES (off grid) data collection
• Enhance evidence based policy design
Ukraine

Policy highlights
• Launched widespread energy market reform (2015)
• Aims at enhancing domestic gas production
• Needs maximising EE gains potential
• Supports renewable energy technology deployment
• Develop emergency response mechanisms
• Rethink short, medium, and long-term energy strategies to account for new realities

Data Management and Use
• The State Statistical Service of Ukraine develop
• Energy Balances in international format since 2010
• Required for streamlining demand-side data
• No evidence based policy planning
IEA-EBRD collaborative work

**Aim:** foster the deployment of energy efficiency (EE) and renewable energy (RE) technologies in the Southern and Eastern Mediterranean (SEMED/MENA) and in the Central Asia/Caspian and Black Sea (ETC) regions.

**Scope:**
- Analyse enabling policy frameworks for RE&EE deployment;
- Investigate methodologies and indicators for assessing the market penetration of EE&RET in these regions; and
- Deepen engagement by piloting the methodology in selected countries (Belarus, Kazakhstan and Morocco).

**Outputs:**
- Two international workshops;
- One policy paper;
- Application of IEA analytical framework for tracking clean energy
Thank you for your attention