



EIGHTH INTERNATIONAL FORUM ON ENERGY FOR SUSTAINABLE DEVELOPMENT



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RENEWABLE ENERGY Track I



Matchmaking in Astana

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Secretary of GERE

June 13 and 14, 2017
EU-TAF





Group of Experts on Renewable Energy launched in 2014 as subsidiary body of the Committee on Sustainable Energy

Pillars of work:

- Tracking Progress
- Exchange best practices
- Integration in energy system & investments

Key activities:

- REN21 UNECE Renewable Energy Status Report (2015 & 2017)
- Best Practices and Lessons Learned
- Hard Talks (Georgia and Ukraine, December 2016)
- Matchmaking in Baku (2016) and Astana (2017) – 7th and 8th International Forum on Energy for Sustainable Development





Key partners:

- REN21: UNECE RE Status Report/ Hard Talk (MoU in 2014), support to GERE (MoU in 2014) - Vice-Chair of its Bureau
- IRENA: Potential in SEE; Potential in Central Asia, support to GERE (MoU in 2014) - Vice-Chair of its Bureau
- IEA: Data and contribution to the UNECE RE Status Report; support to GERE (Cooperation agreement 2015) including with a Vice-Chair of its Bureau
- Other UN Agencies, UN RCs, WB, EU
- Bilateral donors, in particular Germany (GERE tracking/ best practices) & Italy (Nexus)

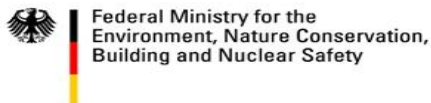


REN21 Renewable Energy Policy Network for the 21st Century

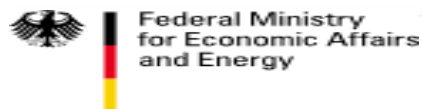


giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

On behalf of:



of the Federal Republic of Germany



REN21 UNECE Renewable Energy Status Report 2015 & 2017 (12 June in Astana)

Status of RE in selected 17 UNECE countries

- Building on existing process within GERE
- Established REN21 global data: collection from formal and informal sources
- Objective: reliable data baseline and tracking
- Strong Involvement of key stakeholders
- Key finding: decline of RE investments: Why? What to do?
- Follow-up work in the countries (Hard Talks and Matchmaking)

ENERGY



Renewable energy share of total primary energy supply (TPES) in 7 Selected Countries - 2014

| Country | Total Energy TPES | Non-Renewable Energy TPES | Renewable Energy TPES | Share of Renewable Energy TPES |
|--------------|-------------------|---------------------------|-----------------------|--------------------------------|
| | ktoe | ktoe | ktoe | % |
| Azerbaijan | 14,322 | 14,088 | 234 | 2% |
| Kazakhstan | 76,667 | 75,934 | 734 | 1% |
| Kyrgyzstan | 3,795 | 2,649 | 1,147 | 30% |
| Tajikistan | 2,805 | 1,429 | 1,376 | 49% |
| Turkmenistan | 26,749 | 26,742 | 7 | 0% |
| Ukraine | 105,683 | 102,887 | 2,797 | 3% |
| Uzbekistan | 43,677 | 42,655 | 1,021 | 2% |

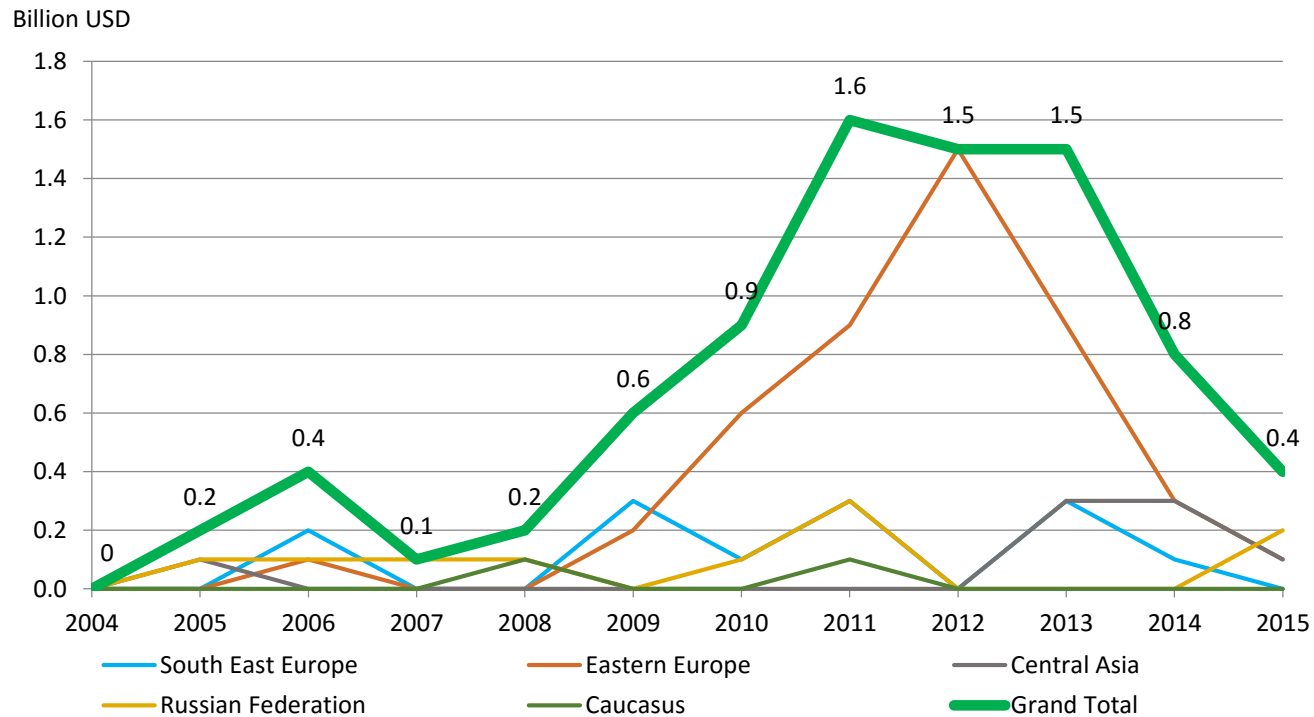
RE share of TPES in UNECE region: 9%

RE share of TPES in 7 UNECE countries:





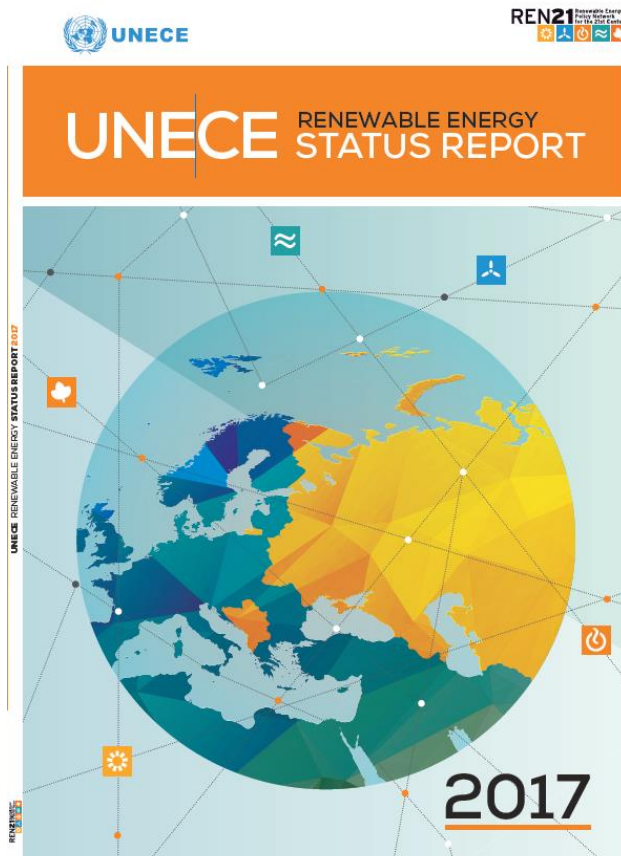
Renewable Energy Investment Overview, 2004-2015





REN21 UNECE Renewable Energy Status Report 2017 (June) in the 17 countries

- Report 2017 shows a slowdown in RE investment flow
- USD 700 million in 2014, global share of 0.5%
- USD 400 million in 2015, less than 0.2% of the global total
- The lack of investment as key barrier to accelerate modernization of energy infrastructure and improve the quality of life.



Matchmaking in Astana: Objectives

- Policy Advice and Dialogue
- Capacity Building
- Project Development Support
- Matchmaking between developers and investors



Matchmaking in Astana: Introduction

- Joint organized by EUTAF and UNECE
- Focuses on Central Asia, the Caucasus and Eastern Europe
- Country presentations on renewable energy projects
- Round table “Jumpstarting Renewable Investments”
- B2B opportunities



Matchmaking in Astana: Schedule

- 13 June Workshop: From Renewable Energy Pipeline Projects to Matchmaking
 - Overview on EU initiatives
 - Country presentations on Renewable Energy projects
 - Project pipeline overview
- 14 June Workshop: Matchmaking for Renewable Energy Investment
 - Country presentations continue
 - “Jumpstarting Renewable Investments” Round Table
 - Participants are invited to use a dedicated B2B room for bilateral meetings, starting at 10.30 am



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Thank you!

