



## **UNECE Group of Experts on Renewable Energy (GERE)**

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### Key partners:

- REN21: UNECE RE Status Report/ Hard Talk (MoU in 2014), support to GERE (MoU in 2014) including with a Vice-Chair of its Bureau
- IRENA: Potential in SEE; Potential in Central Asia, support to GERE (MoU in 2014) including with a 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)



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

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) – 7<sup>th</sup> and 8<sup>th</sup> International Forum on Energy for Sustainable Development



## ***GERE Work Plan 2018-2019 - future work direction:***

- Ensure reliable data and allow tracking progress in the entire UNECE Region
- Facilitate exchange of know-how, best practices and lessons learned
- Promote consideration of RE within future energy systems
- Support UNECE countries to increase the uptake of RE

# UNECE GERE

## Tracking Progress

ENERGY



On behalf of:



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

of the Federal Republic of Germany



Federal Ministry  
for Economic Affairs  
and Energy

### REN21 UNECE Renewable Energy Status Report 2015 & 2017 (June)

- 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)

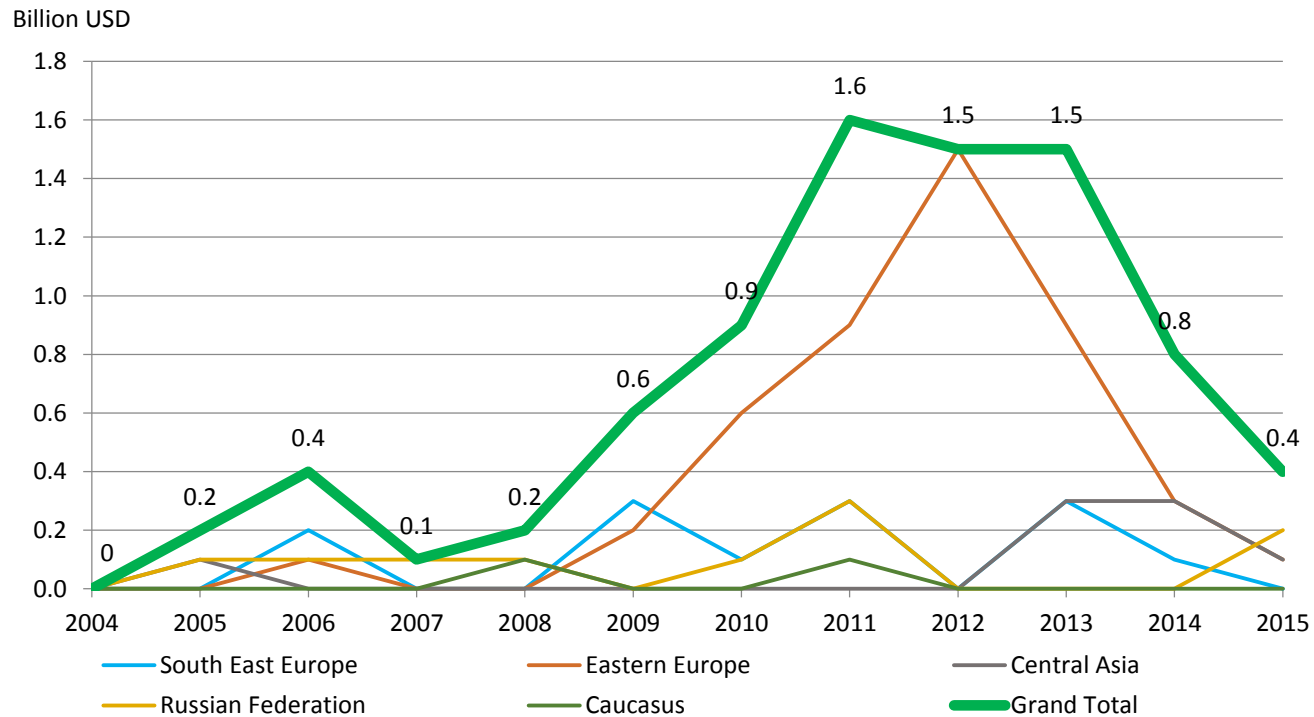


## Renewable energy share of total primary energy supply (TPES) in Central Asia - 2014

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%
Uzbekistan	43,677	42,655	1,021	2%
<b>Total for 6 countries</b>	<b>168,015</b>	<b>163,497</b>	<b>4,519</b>	<b>14%</b>



# Renewable Energy Investment Overview, 2004-2015



# UNECE GERE

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### 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

- Policy Advice and Dialogue
- Capacity Building
- Project Development Support

## More on GERE:

<http://www.unece.org/energy/se/gere.html>



# Thank you!

