



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

**Nazir Ramazanov,  
Chair of GERE**

4<sup>th</sup> Session of the Group of Experts on Renewable Energy, Geneva, 3 November 2017





The Group of Experts on Renewable Energy:  
**Launched in 2014 as subsidiary body of the Committee on Sustainable Energy**

*From GERE Work Plan 2016-2017 towards a future 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 Work Plan 2016-2017

## ENERGY



- 1. Tracking of the progress made in the uptake of renewable energy sources in the UNECE region**
- 2. Exchange of know-how and best practices in the UNECE region on how to help significantly increase the uptake of renewable energy.**
- 3. Integration of Renewable Energy in Future Sustainable Energy Systems**

# Outputs: Tracking Progress

ENERGY



- **REN21 UNECE Renewable Energy Status Report 2017** Launched in Astana, June 2017
- UNECE RE Status Report Instrumental to **global tracking processes**, i.e. GTF WB
- Analysis for GERE sessions: ECE/ENERGY/GE.7/2016/4 & ECE/ENERGY/GE.7/2017/3 **of key barriers, options and possible best practices** in regulatory framework and investment conditions
- Support member States to **support implementation national plans/ Multistakeholder dialogue**: Two Hard Talks in Georgia and Ukraine in 2016; Hard Talk in Azerbaijan on 19-20 October 2017

# Outputs: Best Practices

## ENERGY



- Good practices and policies for **intersectoral synergies** to deploy renewable energy: the **water-energy-food-ecosystems nexus** approach to support SDGs - ECE/ENERGY/GE.7/2016/6 – Cooperation with Task Force
- Best practices showed in the overview Report on **Capacity Development** for Climate Policy in Western Balkan, Central and Eastern Europe and Central Asia – Room Document, GERE, October 2016
- Identification of obstacles and options: **Policy dialogue addressing barriers** to increase renewable energy uptake ECE/ENERGY/GE.7/2017/4
- Organization and/ or participation in renewable energy **outreach events and workshops** (e.g. Vienna, Belgrade, Paris, Podgorica, Baku, Abu Dhabi, Astana)

# Outputs: Integration in Energy Systems/ Investments

## ENERGY



- **Key drivers for renewable energy within future energy systems-** case studies ECE/ENERGY/GE.7/2016/5
- Benefit of **transboundary cooperation in water-energy nexus** for renewable energy development ECE/ENERGY//GE.7/2017/5
- **Matchmaking event in Astana for investment promotion**, June 2017, within the 8th International Forum on Energy for Sustainable Development, jointly organized with the EU DEVCO/TAF
- **Capacity Building through Hard Talks** in Georgia and Ukraine. Hard Talk planned in Azerbaijan on 19-20 October 2017
- **International Fora on Energy for Sustainable Development (Baku, 2016 & Astana 2017)**. Baku 2016 hosted 3<sup>rd</sup> GERE session.
- Supporting possible **synergies between renewable energy and fossil fuels** in the energy production

# Conclusions and Recommendations on GERE at the Twenty-sixth session of the Committee on Sustainable Energy I/II

Geneva, 26-28 September 2017



## ENERGY



- Noted with appreciation the progress that the Group of Experts on Renewable Energy has made on delivering on its mandated activities and the Work Plan of the Group of Experts on Renewable Energy for 2016-2017.
- Approved the request of the Group of Experts on Renewable Energy for extension of its mandate until 31 December 2019 and the Work Plan of the Group of Experts for 2018-2019 with a possibility of extension.
- Recommended to use key findings from the ECE Renewable Energy Status Report 2017 to promote renewable energy investments through enhanced dialogue among stakeholders, technical assistance and training programmes in member States at their request and upon the availability of resources.

# Conclusions and Recommendations on GERE at the Twenty-sixth session of the Committee on Sustainable Energy II/II

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## ENERGY



- Supported activities to enhance dialogue between governments and business to increase significantly the deployment of renewable energy, in particular to promote renewable energy investments through so called “Hard Talks” in selected countries on policy, normative and institutional measures and matchmaking services to identify, develop, promote and implement investment projects according to its Work Plan.
- Requested the Groups of Experts on Renewable Energy and on Energy Efficiency to deepen their collaboration on improving energy efficiency in deploying renewable energy sources. A strengthened collaboration to enhance uptake of renewable energy is also recommended for other subsidiary bodies, in particular the Group of Experts on Gas, the Group of Experts on Cleaner Electricity Production from Fossil Fuels, and the Expert Group on Resource Classification on the application of the United Nations Framework Classification for Resources to renewable energy.



# WORK PLAN 2018-2019



## ENERGY



- 1. Tracking progress in the uptake of renewable energy sources**
- 2. Exchange of experiences and good practices on how to increase the uptake of renewable energy**
- 3. Matchmaking activities to support renewable energy investments**
- 4. Cross-cutting cooperation to strengthen integration of renewable energy in future sustainable energy systems**

# WORK PLAN 2018-2019

## 1. Tracking progress in the uptake of renewable energy sources



### ENERGY



#### **Deliverables:**

- (a) A report submitted for consideration by the Group of Experts at the annual meeting;**
- (b) A report on the status of the implementation of renewable energy national action plans;**
- (c) A set of recommendations on renewable energy indicators as instrument to assess the renewable energy status and progress (dependent on extra-budgetary funding).**

## 2. Exchange of experiences and good practices on how to increase the uptake of renewable energy



### ENERGY



#### **Deliverables:**

- (a) Ad hoc workshop or discussion within the annual session of the Group of Experts; written contributions on adaptive and cross-cutting policy options;**
- (b) Present information on policies, experiences and good practices in countries of the region during four workshops and seminars organized by relevant organizations (dependent on both regular and extra-budgetary funding for travel costs);**
- (c) Organize Hard Talks in ECE countries on a demand-driven basis with the participation of key stakeholders (dependent on extra-budgetary funding).**

### 3. Matchmaking activities to support renewable energy investments



**ENERGY**



#### **Deliverables:**

**(a) Capacity building workshop(s), information materials;**

**(b) Project pipeline; matchmaking event(s).**

## WORK PLAN 2018-2019

### 4. Cross-cutting cooperation to strengthen integration of renewable energy in future sustainable energy systems



**ENERGY**



#### **Deliverables:**

- (a) Documentation that supports UNFC to be applied to renewable energy sources**
  
- (b) Documentation on good practices and policies of renewable energy within future energy systems**
  
- (c) Documentation on water-energy nexus challenges that include renewable energy development**

## More on GERE:

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



# Thank you!

