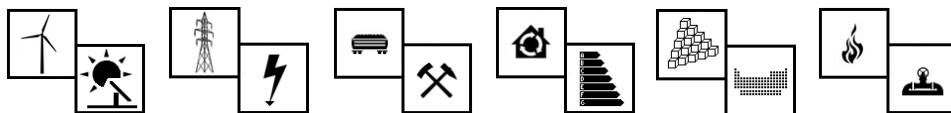


# Collaboration among UNECE Groups of Experts on cross- cutting issues



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# Introduction

The Committee provides member States' governments and the industry a platform to work together on achieving agreed sustainable energy outcomes.

Current areas of work cover energy efficiency, cleaner electricity production from fossil fuels, renewable energy, coal mine methane, resource classification, and natural gas.

There are several current and potential future issues that cut across interests and activities of all UNECE Groups of Experts (GoEs) and other sectoral programmes.

Collaboration among GoEs is the most effective and efficient way to address emerging and cross-cutting issues.

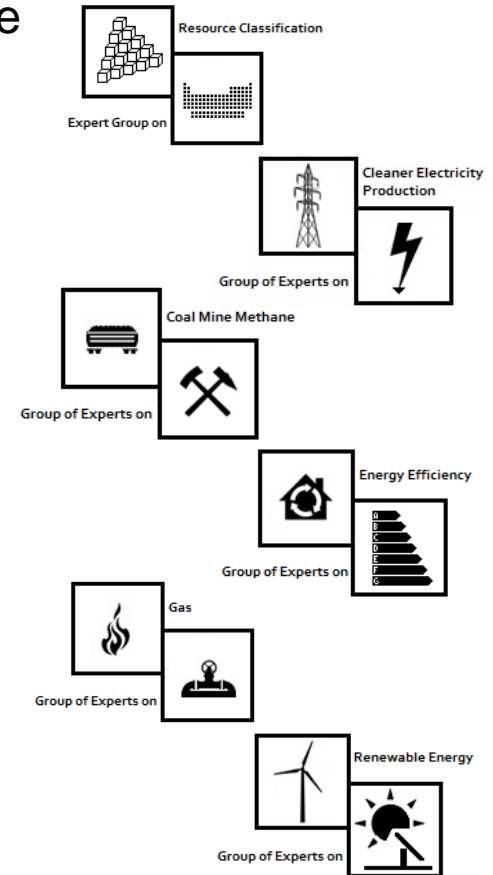




# Groups of Experts

The 6 Groups of Experts under the Committee on Sustainable Energy:

- Expert Group on Resource Classification (EGRC)
- Group of Experts on Cleaner Electricity Production (CEP)
- Group of Experts on Coal Mine Methane (CMM)
- Group of Experts on Energy Efficiency (GEEE)
- Group of Experts on Gas (GEG)
- Group of Experts on Renewable Energy (GERE)





# Existing cross-cutting issues (1)

There is a need to work together on existing cross-cutting issues

Work Plans of GoEs should be coordinated

Bureaux need to interact and communicate more frequently and efficiently

Examples of the **existing** projects that cut across interests of various GoEs:

- Integration of renewable energy in the future sustainable energy systems in the UNECE region
  - GERE, EGRC, CEP, GEG, GEEE
  
- Exchange of know-how and best practices in selected economic sectors on how to significantly improve energy efficiency in the UNECE region
  - *CEP, GEG, GERE, GEEE*





## Existing cross-cutting issues (2)

- Decreasing emissions and increasing efficiency from new and existing coal power generation using best practices across the ECE region and globally
  - *CEP, GEEE, CMM*
  
- Work on bankability of energy efficiency; finance strategies and energy efficiency finance options in the UNECE region
  - *CEP, GERE, GEEE*
  
- Application of UNFC to renewable energy resources
  - *EGRC, GERE*
  
- Application of UNFC for classification and management of gassy coal mines and extraction and use or abatement of CMM
  - *EGRC, CMM*





# Existing cross-cutting issues (3)

CSE Level

CSE should also be engaged – not only its subsidiary bodies

CSE has a number of activities that GoEs could get involved in:

- Pathways Project



- Methane Management



- Global Tracking Framework / Energy Indicators



- International Forum on Energy for Sustainable Development





# Existing cross-cutting issues (4)

Supra-divisional Level

Cooperation extends to other Divisions and their subsidiary bodies

Examples of the existing projects that cut across interests of various Divisions:

- Global Energy Efficiency Accelerator Platform
  - *Transport, Environment, Housing and Land Management*
- Energy Security Dialogue
  - *Environment, Forestry, Housing and Land Management, Statistics*
- Integration of renewable energy in the future sustainable energy systems
  - *Environment, Forestry, Housing and Land Management, Statistics*
- Environmental Performance Review
  - *Environment*
- Food, Water, Energy nexus
  - *Environment*





# New cross-cutting issues (1)

There is a need to take a different look at cross-cutting issues

Examples of potential subjects for inter-group cooperation:

- Power generation efficiency
  - *CEP, GEG, GEEE*
  
- LPG as a clean back up to renewable energy in off-grid areas
  - *GEG, GERE, CEP*
  
- Promoting efficient LNG markets
  - *CEP, GEG*







# New Cross-cutting issues (2)

- Distributed generation
  - *GEEE, GERE, CEP, CMM*
  
- Combined heat and power
  - *GEEE, GEG, CEP, CMM*
  
- Applicability of UNFC to assessing energy recovery from wastes
  - *GEEE, EGRC*
  
- Urban air quality
  - *GEEE, GERE, GEG, CEP*
  
- Economic and social transformation of old industrial centres
  - *GEEE, GERE, GEG, CEP, CMM*





# Programme requirements

Search for programmes that can deliver

- Select wisely according to capabilities and resources - do not overstretch

Run pilot case studies

- In order to verify viability of the programme

Imperative to find champions

- States / business actors / individual experts who are not only interested in a given subject but also willing and ready to champion it (and in case of states and business actors also in providing financing).





# Modus Operandi (1)

Framework of collaboration:

- Not an additional Task Force
- One GoE is a leader in a given subject and other Groups join its efforts

Modus Operandi:

- STAGE 1: Find what resonates with targeted recipients
  - Determine states'/business'/industry's needs
- STAGE 2: Define the “project”
  - Assess an added value of planned work for the targeted recipients





## Modus Operandi (2)

- STAGE 3: Develop a business model that can be translated into business policies
  - Provide targeted recipients with a business model that will deliver on its needs
    - Offer business models as products
- STAGE 4: Refine project
- STAGE 5: Involve the Committee on Sustainable Energy





# Next Steps

- September 2016 and January 2017: Consultation with the Committee on Sustainable Energy at its 25<sup>th</sup> session (ECE/ENERGY/2017/1)
- January to May 2017: Consideration of Committee's recommendations in all Bureaux and GoEs
  - Define potential pilot projects; blue prints for further discussion
- 12-14 June 2017: Meeting of Bureaux/GoEs representatives in Astana at the auspices of the 8<sup>th</sup> International Forum on Energy for Sustainable Development
- By mid-July 2017: Integration of outcomes into draft work plans for GoEs for consideration at the 26<sup>th</sup> Committee session
- 26-28 September 2017: Discussion at 26<sup>th</sup> session and approval of work plans for 2018-2019
- 2018/2019: Evaluation of status quo and further refinement of work plans for 2020-2021





# Draft conclusions and recommendations

63. Following collective input by the Chairs of the Groups of Experts on opportunities for greater cooperation among the subsidiary bodies, the Committee discussed perspectives about how it could best respond to the needs to member States going forward.
64. In light of the discussion, the Committee:
65. Invited the Groups of Experts to meet regularly, possibly on a virtual basis, to discuss and develop a common understanding of and approach to achieving Sustainable Development Goals. Further invited the Groups of Experts to help member States produce transparent, timely, and accurate data for assessment of energy production, transportation, transformation, consumption and energy emissions.
66. Further asked the Groups of Experts to prepare requests for mandates and work plans taking into account a more cross-cutting approach for consideration at its twenty-sixth session, as appropriate. This is to be seen in the light of enhancing the efficiency and effectiveness of work undertaken given the cross-cutting nature of the Sustainable Development Goals and the fundamental role energy is playing in all of them. The Committee supported a dynamic and flexible approach and recommended that all options be considered for such a cooperation.





Thank You

