



# UNECE Workshop

on Application of UNFC-2009  
to Renewable Energy

24 – 25 March 2014, Washington D.C., USA

hosted by the World Bank

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## *Workshop to develop a common assessment methodology for renewable energy resources*

Adopting a common assessment methodology for renewable resources will greatly benefit investors, regulators, governments and consumers.

Organized by the United Nations Economic Commission for Europe (UNECE), the Workshop will bring together representatives from the United Nations, governments, international organizations, industry, professional societies and associations, academia and other key stakeholders engaged in activities related to the classification and reporting of energy reserves and resources, in particular renewable energy.

A common methodology will

- provide a measure of comparability and reduce subjectivity in resource estimates and valuations.
- offer a basis to estimate the scale and potential of each renewable resource.
- provide more reliable estimates based on standards that consider widely-adopted technological advances and a consensus on best practices
- provide the foundation to calculate a range of metrics, such as profitability, operating costs, or net income per equivalent energy unit.

Energy companies will be able to report their renewable energy resources on a consistent basis, possibly alongside their reporting of mineral and hydrocarbon reserves.

This outcome would provide further insight for investors and great benefits with regard to accounting and valuation of the total renewable asset base of those companies.

## Purpose of the Workshop

Renewable energy resources are an increasingly important component of the global energy mix. As the renewables industry becomes fully commercialized, it is important that renewable energy resources be quantified and classified in a common and transparent way both at a project level and to the regional and global energy systems. The classification must be undertaken in a way that allows a comparison with other energy resources using common frameworks. If the UNFC could also be applied to renewables, this would for the first time allow the development of a classification system for renewable and non-renewable energy projects and improve the view of energy sustainability. A general classification system for renewables does not currently exist worldwide.

The UNFC, which has been developed by the Expert Group on Resource Classification under the auspices of UNECE, is applicable to all extractive activities. Work is now underway in the Expert Group to prepare the necessary specifications (rules of application) that would allow the UNFC to be applied to renewables energy. This work is being led by the Task Force on Application of UNFC to Renewables – the Task Force reports to the Expert Group.

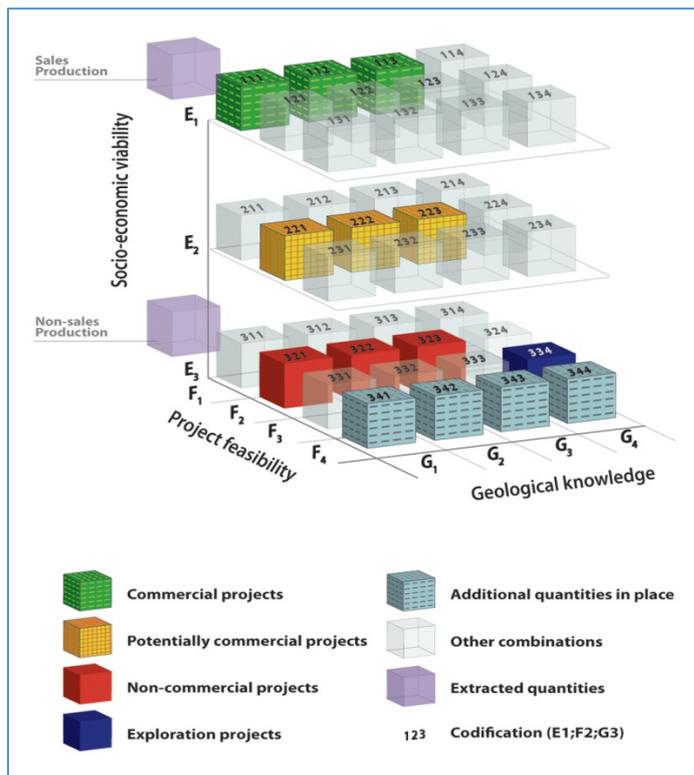
Broad stakeholder engagement in this initiative is being sought. Workshop participants will discuss the initial work and findings of the UNECE Task Force on Application of UNFC to Renewables. A first draft of the specifications that would allow the UNFC to be applied to renewables will be presented. The views of all stakeholders will be critical in ensuring the development of a robust set of specifications that meet the needs of all end users.

## Workshop Sponsors

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## What is the UNFC?

The United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 (UNFC) is a universally acceptable and internationally applicable scheme for the classification and reporting of fossil energy and mineral reserves and resources and is currently the only classification in the world to do so. For additional information on the UNFC visit:

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

## Participation

Participation is by invitation only. For further details, please contact Ms. Charlotte Griffiths, Sustainable Energy Division, UNECE: email: [reserves.energy@unece.org](mailto:reserves.energy@unece.org) / tel: +41 22 917 1988.

## Venue

Kindly hosted by the World Bank, the Workshop will be held in Washington:

World Bank  
J Building (Room J B1-080)  
701 18th Street NW  
Washington, DC 20006, United States

For more information on the Workshop visit: <http://www.unece.org/index.php?id=34799>

