

Norbert Dolle

**Draft Specifications on the
Application of the UNFC-2009 to
Renewable Energy**

Response to public and TAG comments

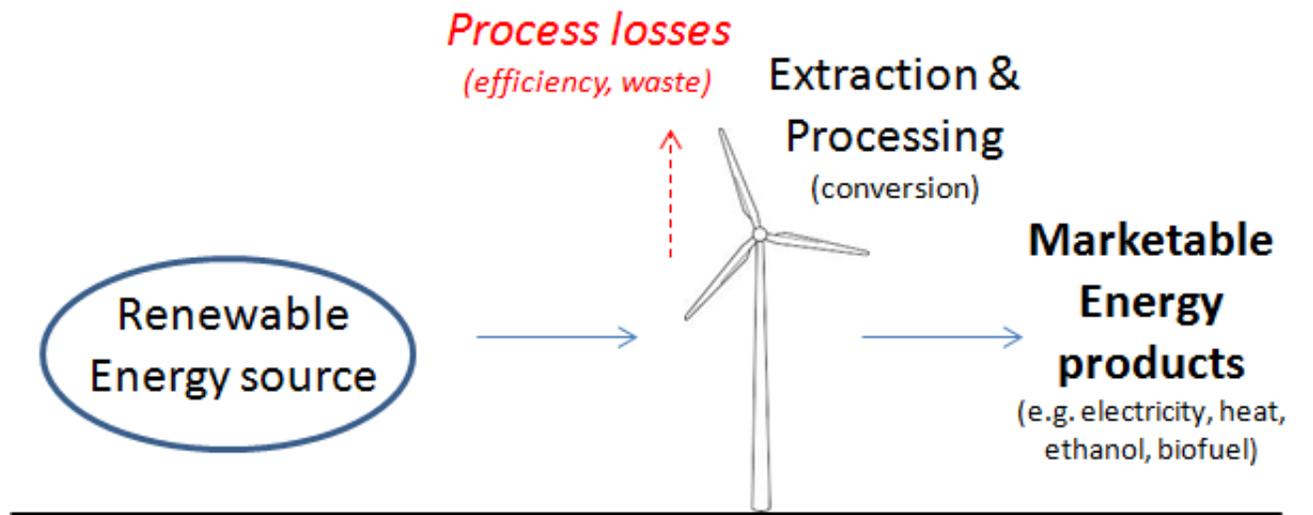
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UNITED NATIONS
ECONOMIC COMMISSION
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UNECE

Application of UNFC to REN: the concept



The Project is the link between the Renewable Energy Source and sales quantities of Energy Products and provides the basis for economic evaluation and decision-making

Public comments

A total of 59 comments have been made by 15 individuals

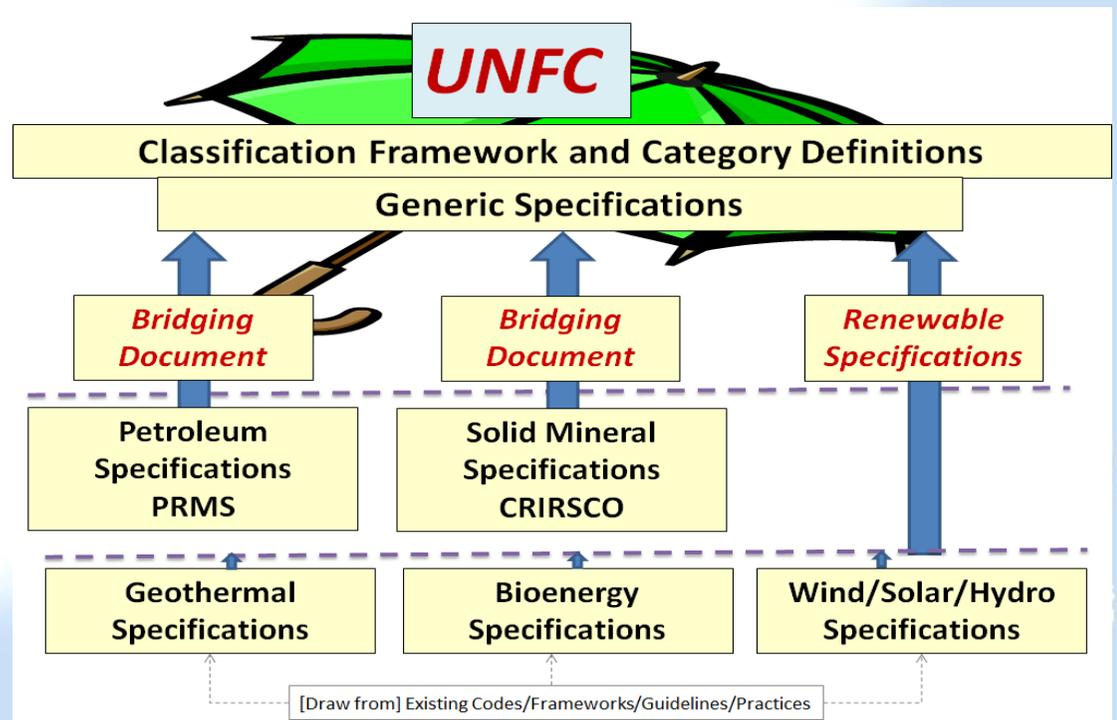
The Task Force has the following high-level observations from these comments:

- There is general support that the UNFC-2009 can be applied to Renewables.
- Some comments appear to have been made on the basis of the Renewable Specifications in isolation, without appreciation that these are meant to complement and be consistent with the UNFC-2009.
- There is some confusion about “Annual Capacities” and “Potentials” versus the project-based concept of the UNFC-2009, which is a key aspect to continue to clarify in stakeholder engagement events and commodity-specific specifications.
- There is some misunderstanding between the role of the G axis vs. that of the F and E axes (additional and improved training material may be required?)

TAG comments (1)

TAG: Figure 1 from the commodity-specific specifications is very helpful and so it may be useful also to include this in the generic specifications documents

Task Force: The figure is illustrative and may therefore not be appropriate in the generic specifications. We will, however, continue to use this figure in communications and engagements as it a common source of misunderstanding



TAG comments (2)

TAG: The concept of energy product, linked to fungible energy quantities, is important. In the future there may be some discussion as to what are/are not energy products. Hence, it may be helpful to list some example energy products, with explanations of why these qualify as such. It may also be helpful to give examples of other quantities which are inputs to a project, or by-products, rather than energy products.

Task Force: agree that this should be covered in commodity Specifications

TAG: The document lays out how UNFC-2009 should be extended to cover renewable resources, by highlighting existing UNFC-2009 text and adding additional explanation or comments to this. This works well in explaining how UNFC-2009 can be appropriately extended to renewables. If this is adopted then, in the longer term, it may be best to develop a more integrated version of the category table i.e. with the supporting explanation incorporating any necessary additional comments so as to cover renewables as well as mineral resources and fossil fuels

Task Force: very good suggestion for future UNFC updates

Generic Specifications: what's next?

- Recommendation to issue as final draft, but not issue without accompanying commodity specifications to give further context and application rules / guidance
- Further revisions to the generic specifications may become apparent as the work on the commodity-specific specifications progresses
- Revisions to the generic specifications will be proposed (when needed) in 2016/2017