

# Presentation of the Revised UNFC and Discussion

**Prepared for the Sixth Session of the  
Ad Hoc Group of Experts on  
Harmonization of Fossil Energy  
& Mineral Resources Terminology**

**Geneva, 25-27<sup>th</sup> March 2009**

**Presented by Jim Ross**

# Revised Draft UNFC-2009

- Purpose of this session:

To present the changes to the revised draft UNFC following the period for public comment

To discuss the proposed changes

# Revised Draft UNFC-2009

- Format changes:
  - Relocate the Explanatory Note to an Appendix, with UNFC-2009 as the primary document
  - Clarify in footnote that the Explanatory Note does not form part of the Classification
  - Improve clarity of Figure 1

# Revised Draft UNFC-2009

- Text changes to Title:
  - Add word “reserves” to title
    - Some in favour of referring to “reserves” in the UNFC, some against
    - Reserves a sub-set of resources
    - No definition of reserves at a generic level
  - Change UNFC-2008 to UNFC-2009

# Revised Draft UNFC-2009

- Text changes to Section I:
  - Add word “reserves” to paragraph 1
  - Change “in the subsoil” to “on or below the Earth’s surface” in paragraph 1

# Revised Draft UNFC-2009

- Text changes to Section II:
  - Change “level of certainty” to “level of confidence” in paragraph 3
    - To align better with wording of definitions of the G-axis Categories

# Revised Draft UNFC-2009

- Text changes to Figure 2:
  - Change “past production” to “extracted”
    - To establish consistency with wording used in text and Figure 3
  - Change footnote 4 to provide improved reasoning regarding usage of term “reserves”

# Revised Draft UNFC-2009

- Text changes to Figure 2:
  - Change footnote 7 to delete “technically” and change footnote 8 to delete “commercial circumstances change”
    - To provide a clearer distinction between:
      - Non-Commercial Projects – that are technically feasible, but are currently not commercially viable
      - Additional Quantities In Place – for which no technically feasible extraction project is currently defined

# Revised Draft UNFC-2009

- Text changes to Section III:
  - Change “recovered” to “extracted” in paragraph 7
    - To establish consistency with wording used in Figures 2 and 3
  - Add “reasonable” and “in the foreseeable future” in paragraph 11
    - To align better with wording of definitions of the E-axis Categories

# Revised Draft UNFC-2009

- Text changes to Figure 3:
  - Change “recovered” to “extracted”
    - To establish consistency with wording used in text and Figure 2
  - Remove sub-class “Development Pending (economic)”
  - Add footnote 10 to indicate that Development Pending Projects could satisfy the requirements for E1 (previously defined by separate sub-class)

# Revised Draft UNFC-2009

- Text changes to Annex I:
  - Change “explanatory notes” to “supporting explanations”
    - To avoid confusion with Explanatory Note in Appendix
  - Provide direct linkage to footnote for explanation of “economically viable”
  - Change “must” to “should” and add “usually” to explanation of G-axis definitions
  - Add further explanation regarding G4 uncertainty and risk

# Revised Draft UNFC-2009

- Other comments/suggestions (1 of 2):
  - Designate additional classes (e.g. 121) in Figure 1
  - Preferences for 3D vs. 2D representations
  - Exclude sub-categories vs. expand them (e.g. G4)
  - Define level of confidence for G-axis categories
  - Developed/undeveloped sub-division as used in petroleum

# Revised Draft UNFC-2009

- Other comments/suggestions (2 of 2):
  - Enhancing the classification of in-place resources
  - Subjective character of “economic and social conditions”
  - Distinction between commercial reporting and national inventory reporting
  - Importance of reference point