



COMMITTEE FOR MINERAL RESERVES  
INTERNATIONAL REPORTING STANDARDS



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# CRIRSCO/UNECE COOPERATION AND DEVELOPMENTS

**Ferdi Camisani**  
**Oct 2011**

## Committee on Sustainable Energy



**Ad-Hoc Group of Experts**



**Bureau**



**RTF**



**UNFC 2009**

**(United Nation Framework Classification 2009)**

## Committee on Sustainable Energy



### Expert Group on Resource Classif.



**Bureau**



**CSC**

**STF1-2**

**(TAG)**



**Promotion**

**Specifications**

**(Implementation)**

- **Determine need for specification for the UNFC 2009**
- **Questionnaire distributed WW**
- **51 Issues identified by stakeholders**
  - 16 Issues - not required
  - 5 Issues worth considering by CRIRSCO + SPE
  - 19 Worth considering for insertion into the UNFC 2009
  - 11 Issues to be developed as specs for the UNFC 2009

## **7 Issues for possible insertion into CRIRSCO Codes (CRIRSCO action)**

1. No 5 Subjective nature of E axis categories
2. No 11 Requirement for aggregation to national level
3. No 14 Comprehensive, consistent and coherent reporting
4. No 18 Clarity in reporting (e.g. gross/net interest)

## **7 Issues for possible insertion into CRIRSCO Codes (CRIRSCO action)**

(contnd)

5. No 40 Specifications and guidelines for “unconventional” resources for Petroleum
6. No 41 Distinction between “conventional” and “unconventional” resources for Petroleum
7. No 49 Need to clarify timing issues

- 2<sup>nd</sup> Session 6-8 April 2011 in Geneva
- Bureau membership confirmed as previous year
- EGRC participation to +10 international conferences
- 14 generic draft specifications for UNFC 2009
- CP generic specification out
- Official recognition of CRIRSCO/UNFC2009/SPE relationship with “provisional” text
- STF2 duties:
  - generic specifications for UNFC 2009 to be finalised,
  - **bridging documents CRIRSCO/UNFC 2009 (CRIRSCO responsibility)**, PRMS/UNFC 2009 (SPE responsibility)
  - Glossary of terms

- 2010 – **SEC** partially endorsed PRMS
- 2010 – **IASB and CESR** endorsed CRIRSCO and PRMS
- 2011 – **Template/PRMS officially recognised** as commodity-specific codes of the UNFC-2009

“In accordance with the existing agreements with CRIRSCO and SPE, they have provided the commodity-specific specifications for minerals and petroleum via the CRIRSCO Template and SPE-PRMS. Along with the Generic Specifications, these provide the foundation and keystones for consistent application of UNFC-2009. Other classification systems may be used with UNFC-2009 by mapping through the CRIRSCO Template/SPE-PRMS, or by mapping directly to UNFC-2009. In either case, the mapping must comply with all UNFC-2009 definitions and Generic Specifications to the satisfaction of the Expert Group on Resource Classification. Additionally, it must be demonstrated to the satisfaction of the Expert Group on Resource Classification that there is no material difference between estimates resulting from the application of the mapped classification system and the CRIRSCO Template/SPE-PRMS.”

# UNECE EGRC / IAEA COOPERATION

## NEA/IAEA Classification Scheme for Uranium Resources

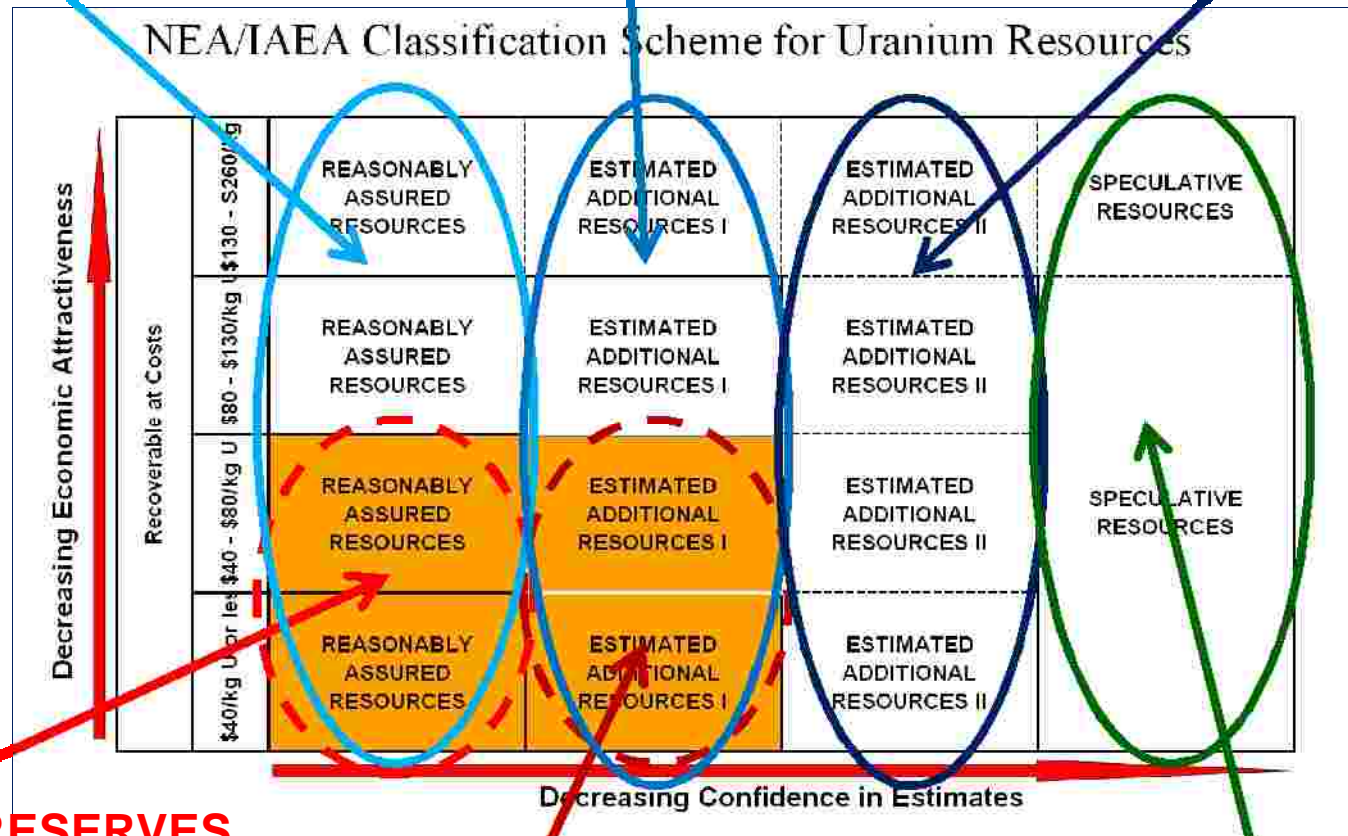
Recoverable at Costs

Decreasing Economic Attractiveness 	\$260/kg U	REASONABLY ASSURED RESOURCES	ESTIMATED ADDITIONAL RESOURCES I	ESTIMATED ADDITIONAL RESOURCES II	SPECULATIVE RESOURCES
	\$130/kg U	REASONABLY ASSURED RESOURCES	ESTIMATED ADDITIONAL RESOURCES I	ESTIMATED ADDITIONAL RESOURCES II	SPECULATIVE RESOURCES
	\$80 - \$130/kg U	REASONABLY ASSURED RESOURCES	ESTIMATED ADDITIONAL RESOURCES I	ESTIMATED ADDITIONAL RESOURCES II	
	\$40 - \$80/kg U	REASONABLY ASSURED RESOURCES	ESTIMATED ADDITIONAL RESOURCES I	ESTIMATED ADDITIONAL RESOURCES II	
\$40/kg U or less	REASONABLY ASSURED RESOURCES	ESTIMATED ADDITIONAL RESOURCES I	ESTIMATED ADDITIONAL RESOURCES II	SPECULATIVE RESOURCES	

Decreasing Confidence in Estimates

RESERVES

**MEASURED RESOURCES**      **INDICATED RESOURCES**      **INFERRED RESOURCES**

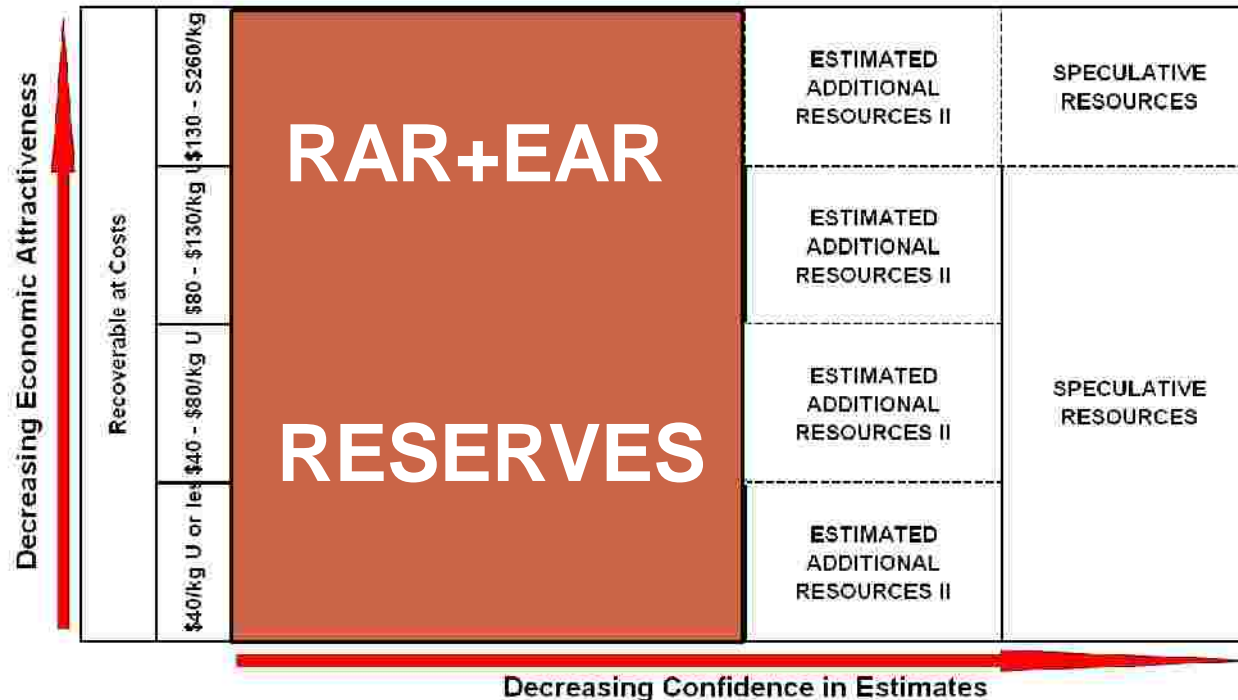


**PROVEN RESERVES**

**PROBABLE RESERVES**

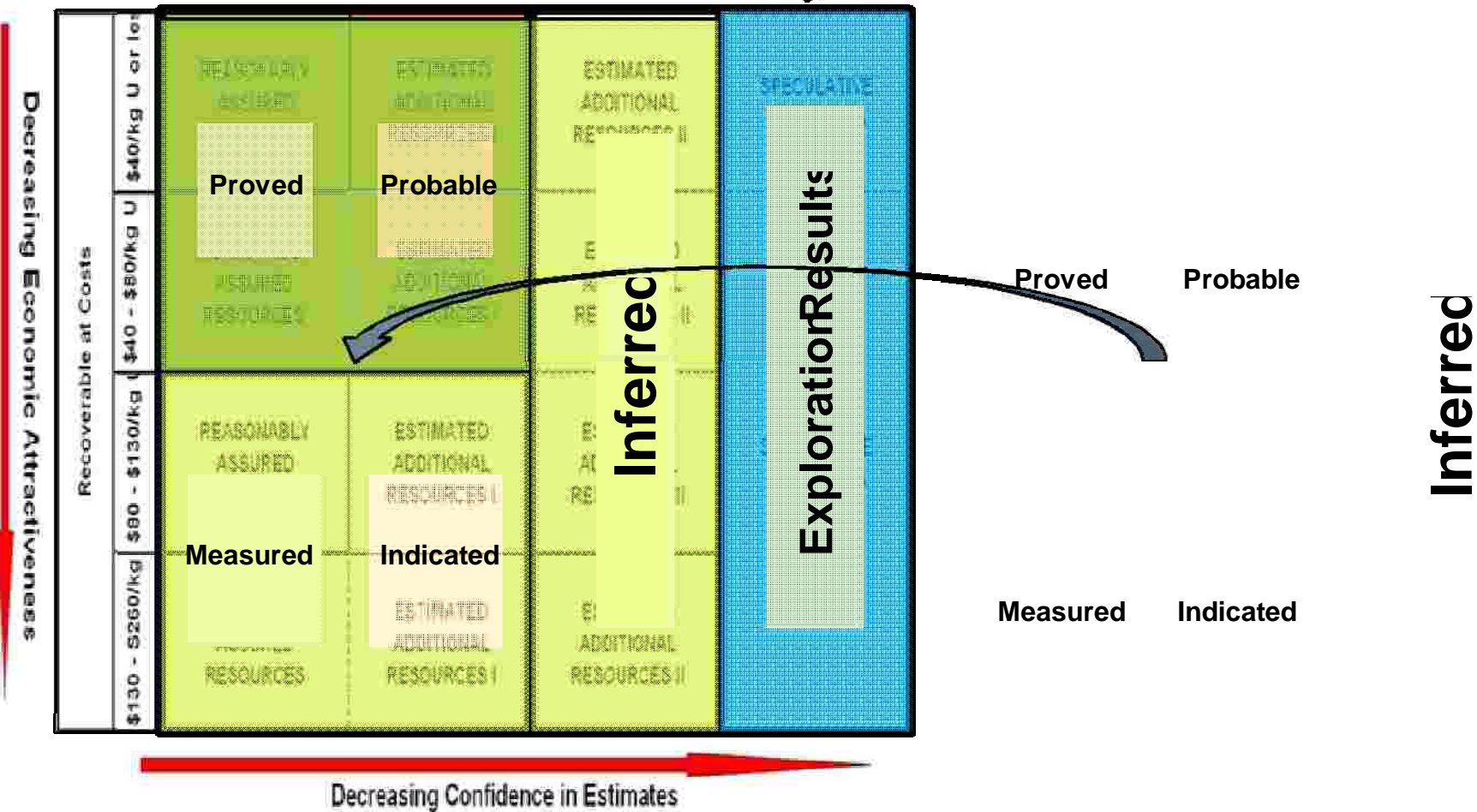
**EXPLORATION RESULTS**

## NEA/IAEA Classification Scheme for Uranium Resources



IAEA

CRIRSCO



# ***THANK YOU***

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