

# Ad Hoc Group of Experts on the Supply of Fossil Fuels

Report to the UNECE Committee on Sustainable Energy  
by  
Sigurd Heiberg, Ad Hoc Group Chairperson

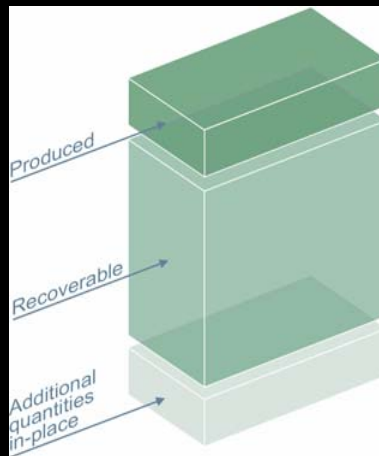
14<sup>th</sup> Session of the Committee on Sustainable Energy, Geneva, 30 June 2005



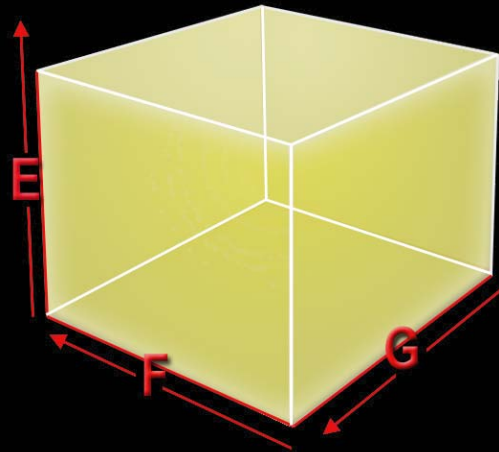
# UN Framework Classification (UNFC)



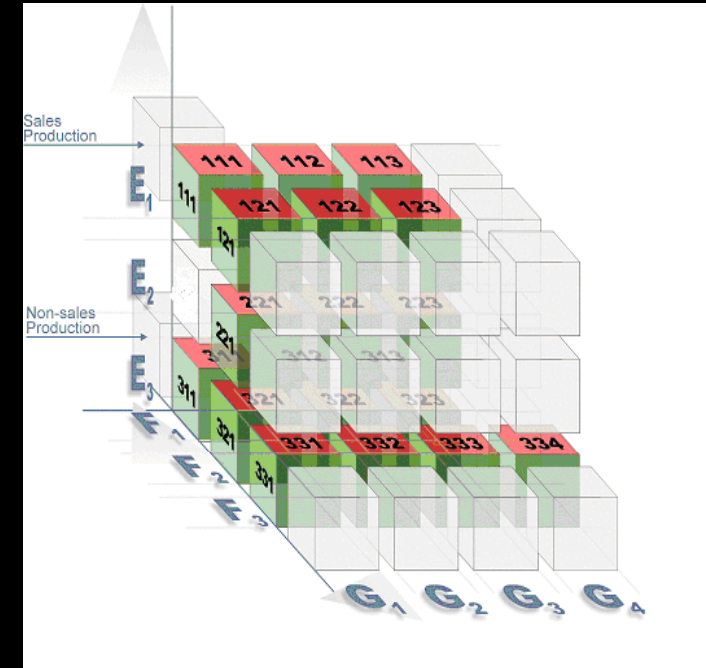
## Total in-place



## Principles



## Classification



- ◆ E1 Economic
- ◆ E2 Potentially economic
- ◆ E3 Intrinsically economic

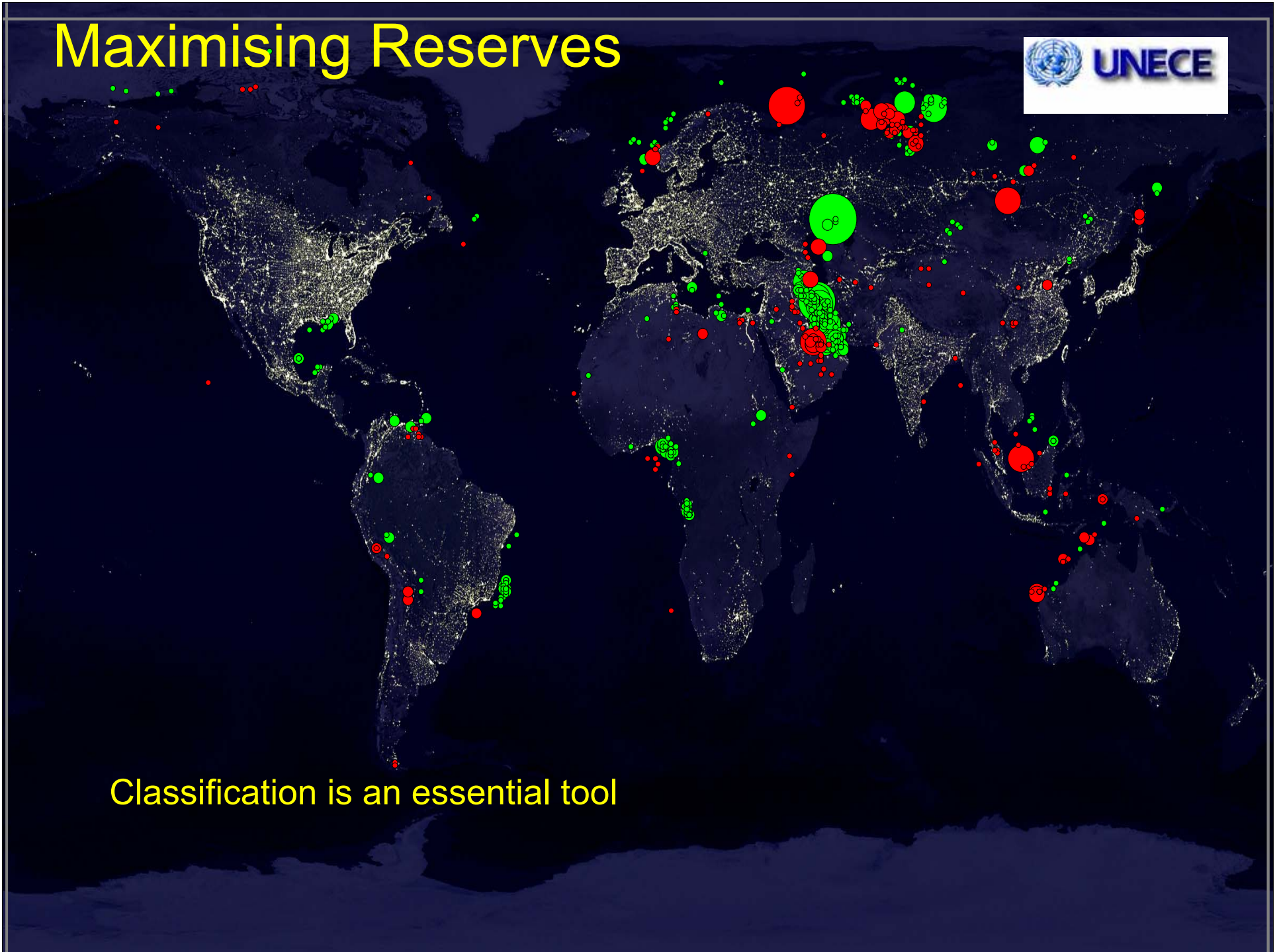
- ◆ F1 Justified
- ◆ F2 Contingent
- ◆ F3 Undefined

- ◆ G1 Reasonably assured
- ◆ G2 Estimated
- ◆ G3 Inferred
- ◆ G4 Potential

# Maximising Reserves



Classification is an essential tool



# In December 2003, the Committee on Sustainable Energy....

- ◆ Recommended promotion of the UNFC worldwide and invited the Commission to submit a proposal to ECOSOC to that effect
- ◆ Recommended cooperation with OPEC and ESCWA in promoting UNFC for petroleum
- ◆ Welcomed ad hoc group decision to strengthen its support of the committee by focusing on efficient and benign extraction
- ◆ Approved and recommended a broad pattern of international cooperation and assistance activities
- ◆ Requested the ad hoc group to change name and continue for two years under the expanded mandate

# Calendar of main events

- ♦ **January**
  - ✓ Harmonisation of UNFC and draft classification of the Russian Federation – Moscow
- ♦ **February**
  - ✓ UNECE recommends that ECOSOC adopts UNFC
- ♦ **May**
  - ✓ UNFC discussed in the SPE/WPC/AAPG oil and gas reserves committee
- ♦ **June:**
  - ✓ UNECE/UNESCWA/UNSD/OPEC meet in Beirut
  - ✓ Questioning Petroleum Reserves, RIIA meeting in London
- ♦ **July:**
  - ✓ **ECOSOC resolution 2004/233**
- ♦ **September:**
  - ✓ 19<sup>th</sup> World Energy Congress, Sydney
  - ✓ IQPC Conference London
  - ✓ SPE-ATCE and OGRC, Houston
  - ✓ IASB extractive industries project team, London
- ♦ **October:**
  - ✓ Comments to CESR
- ♦ **November**
  - ✓ Ad Hoc Group meeting in Geneva
  - ✓ IQPC Conference Houston
- ♦ **December:**
  - ✓ IRR Conference London
  - ✓ CERA conference in Washington D.C.
  - ✓ Extended Bureau, UNECE Committee on Sustainable Energy

# Calendar of main events - continued

## ◆ February

- ✓ Informal meeting with the SPE/WPC/AAPG Oil and Gas Reserves Committee in Galveston, Texas
- ✓ Presentation of the UNFC at an IQPC Conference in Kuala Lumpur, Malaysia

## ◆ March

- ✓ Presentation of the UNFC at an SPE ATW in Shanghai, China

## ◆ April

- ✓ Informal brainstorming meeting with IEA, IEFS, OPEC and UNFC
- ✓ informal meeting with the State commission of Mineral Reserves, Russian Federation
- ✓ Presentation of UNFC at a workshop of the Siberian Scientific Analytical Centre and the Norwegian Petroleum Directorate in Tyumen, Siberia

## ◆ May

- ✓ Presentation of the UNFC at OTC in Houston
- ✓ Representation at the IEA/OPEC meeting in Kuwait
- ✓ Present the UNFC in the newsletter of the International Energy Forum

## ◆ June:

- ✓ Meeting of the Petroleum Group and the SPE/WPC/AAPG Oil and Gas Reserves Committee in Stavanger
- ✓ Present the UNFC at the EAGE Annual Conference in Madrid
- ✓ Present the UNFC in the context of petroleum resources management at the ENTRAC Iraq Petroleum Conference 2005 in London
- ✓ Reporting to the Committee on Sustainable Energy in Geneva
- ✓ Representation at the IFP Middle East Petroleum Conference in Paris

# Calendar of main events - continued

## ◆ July:

- ✓ Informal meeting on minerals and uranium in Geneva
- ✓ Informal meeting on Petroleum in Geneva

## ◆ September:

- ✓ Presentation of the UNFC at an IQPC Conference in London
- ✓ Presentation of the UNFC at the SPE-ATW in Tunis, Tunisia
- ✓ Discussion of reserves and resources at a World Petroleum Conference in Johannesburg, South Africa

## • October

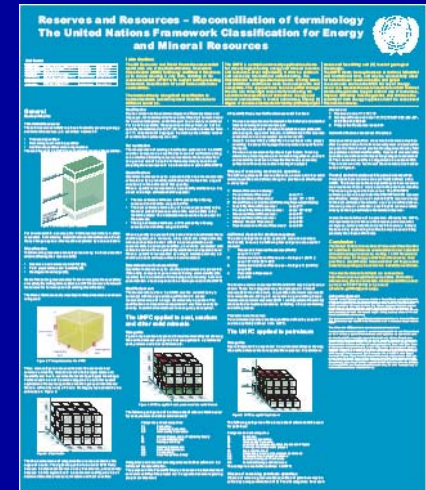
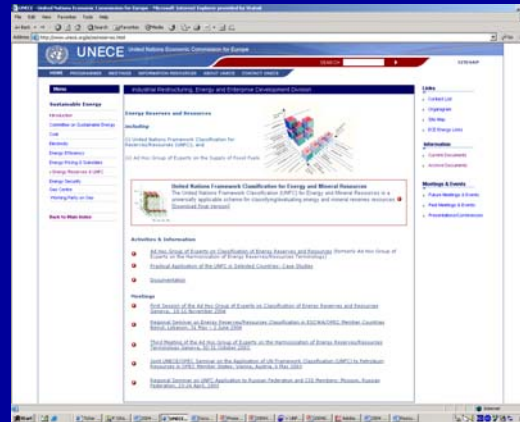
- Presentation of the UNFC at Insight Informaton/ALM's, "Effective Financial Reporting and Reserves Disclosures for the Oil and Gas Industry: Moving towards a Global Standard" Calgary, Canada

## • November

- ✓ Ad Hoc Group meeting in Geneva

# Selected publications

- ◆ UNECE Web site
- ◆ World Energy Congress Sydney
- ◆ SPE ATCE – Houston
- ◆ Oil and Gas Journal Nov. 1
- ◆ Mineral Resources South Africa
- ◆ World Petroleum



## Ad hoc group meeting in November 2004

- ◆ Excellent attendance and interest
- ◆ Enlargement of the of bureau
- ◆ Split views on TOR and group name
- ◆ Strong support for one common code

# Bureau on 1 July 2005

- ◆ **Chairperson:**

Mr. Sigurd Heiberg, Statoil Norway

- ◆ **Vice Chairpersons:**

Dr. Thomas S. Ahlbrandt, USGS

Mr. Muhamed Hamel, OPEC

Mr. Yuri Podturkin, State Commission on Mineral Reserves, Russian Federation

Mr. Andrej Subelj, IRGO, Slovenia

- ◆ **Task force leaders:**

**Solid fuels and minerals:**

Ms. Mucella Ersöy, TKI Turkey

**Petroleum:**

Mr. Per Blystad, NPD, Norway

**Uranium:**

Vacant

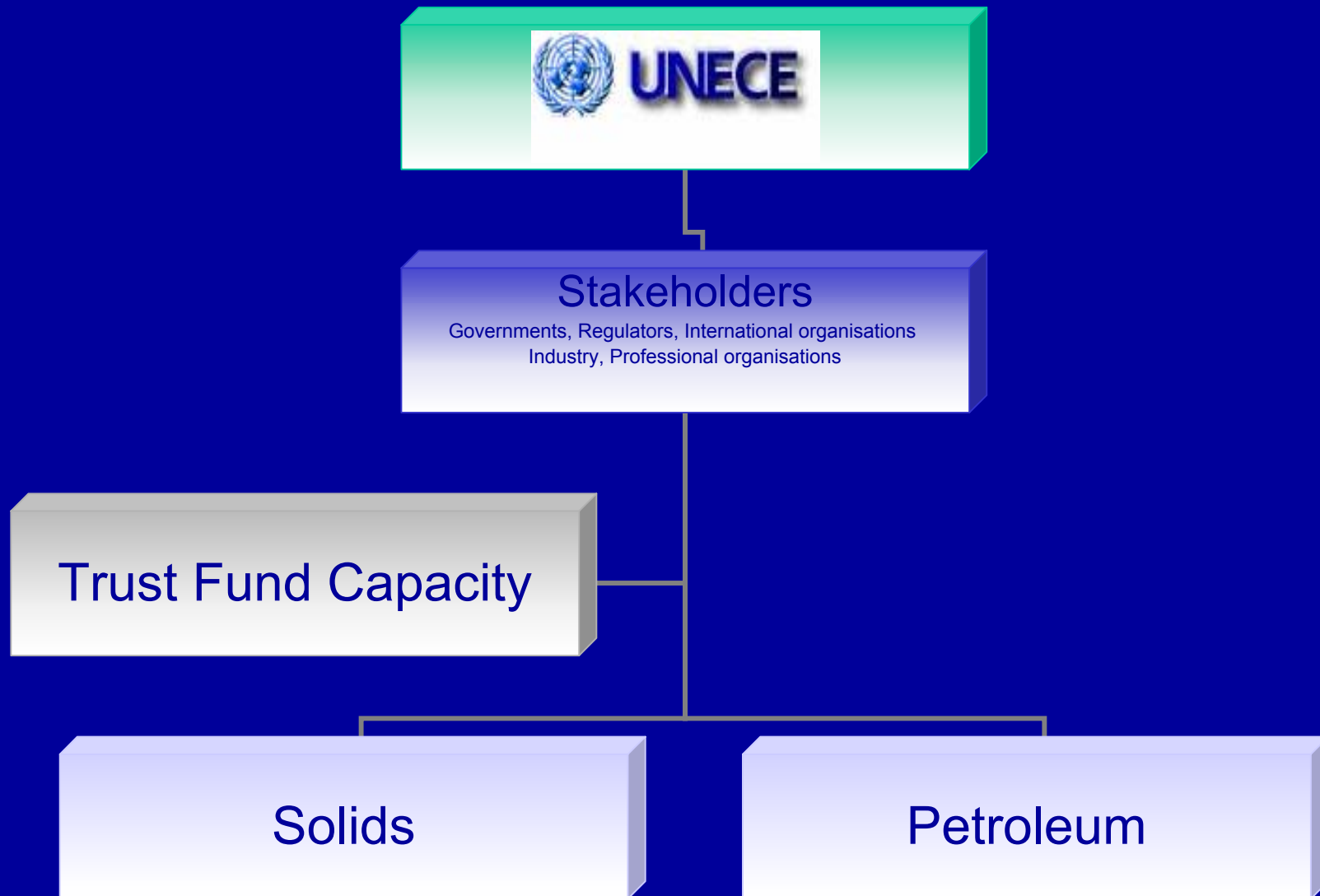
## December objectives

1. Provide advisory/technical assistance to countries and regions.
2. Develop guidelines. Secure one common code
3. Create national teams
4. Consider case studies
5. Maintain close relations with international organisations
6. Agree draft TOR and name for CSE consideration and approval

## Current focus

- ◆ Secure one common code
- ◆ Agree one common process for maintenance
- ◆ Maintain close relations with international organisations

# Governance of UNFC



## The Committee is recommended to:

- ◆ Allow this new group to take the name of the former group:
  - ✓ **The Ad Hoc Group of Experts on the Harmonization of Energy Reserves/Resources Terminology**
- ◆ Allow the Secretariat to review the organisation of the group, and if warranted, recommend to the Commission a different form of organisation.