

Introduction to the Expert Group on Resource Classification, its Activities and Standing Committees

Charlotte Griffiths, UNECE

UNFC Workshop
Geneva, Switzerland
26 April 2016

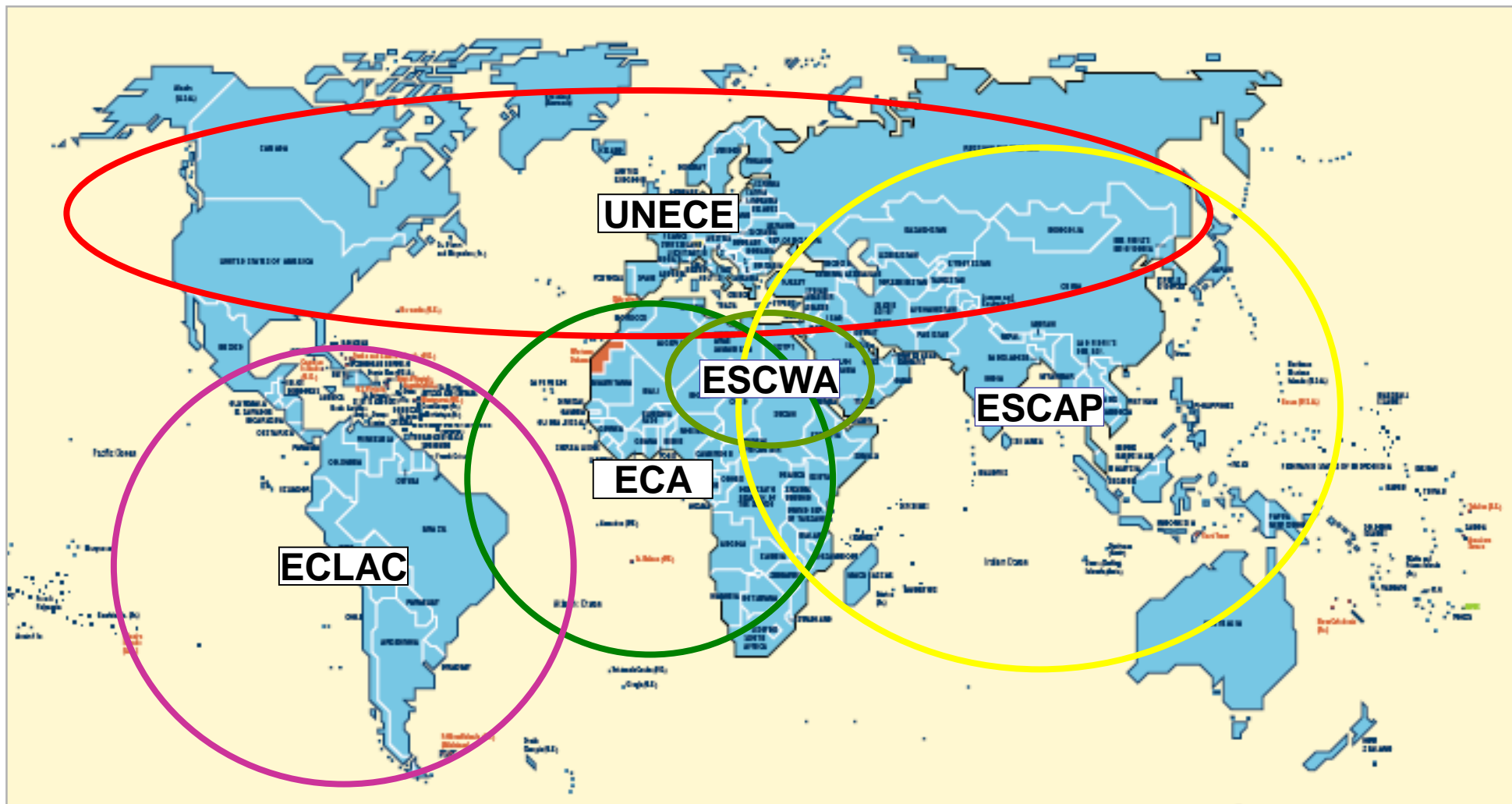




- **UN Regional Commissions and UNECE**
- **Why UN is involved in resource classification?**
- **Mandate**
 - ECOSOC Decision 2004/233 
- **History/development of UNFC**
- **Expert Group on Resource Classification**

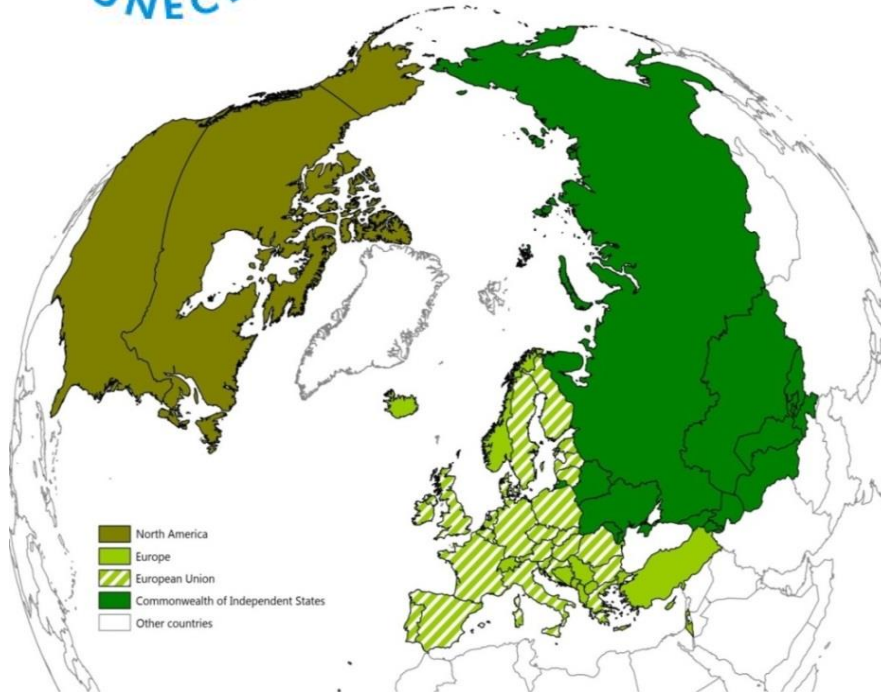


UN Regions





What is UNECE?



- 56 countries in North America, Europe, FSU, Central Asia, Israel and Turkey
- Produce 40% of the world's energy, consume 45%
- Home to important energy industries
- Produce nearly 50% of global economic output
- Fossil fuels 60% of primary fuel in region
- UNECE region accounts for half of global emissions
- Region is diverse: comprised of high and low income countries, countries that are energy rich and energy poor and countries that are in economic transition
- Sustainable Energy Division: resource classification, CMM, gas, cleaner electricity from fossil fuels, energy efficiency and renewables

www.unece.org



Sustainable Development Goals



On 25 September 2015, the 193-member United Nations General Assembly formally adopted the 2030 Agenda for Sustainable Development, along with a set of bold new Global Goals



UN and Resource Classification

- **Sustainable Development Goals and Sustainable Energy for All**
- **UNECE provides a regional forum for Governments to develop practical instruments in the form of conventions, regulations, norms and standards**
- **Neutral platform, all stakeholders involved**
- **Convening** power – no comparable forum exists
- **Open and transparent process**
- **UNFC is a voluntary** system, not mandated by the UN. Developed by consensus
- **UNFC is a global project (ECOSOC Decision 2004/233)**





ECOSOC Decision 2004/233

“At its 42nd plenary meeting, on 16 July 2004, the **Economic and Social Council**, recalling its decision 1997/226 of 18 July 1997, welcomed the endorsement by the Economic Commission for Europe of the United Nations Framework Classification for Fossil Energy and Mineral Resources and decides to invite the **Member States of the United Nations, international organizations and regional commissions** to consider taking **appropriate measures for ensuring worldwide application of the Framework Classification**. The Council notes that this new classification for fossil energy and mineral resources, which now includes energy commodities (for example, natural gas, oil and uranium), is an extension of the earlier framework developed for solid fuels and mineral commodities, on which the Council took similar action in 1997 upon endorsement and recommendation by the Economic Commission for Europe.”



Where does the Expert Group on Resource Classification fit in the UN system?

United Nations



General Assembly, Security Council, International Court of Justice, Secretariat



Economic and Social Council (ECOSOC)



UN Regional Commissions

UNECE



Committee on Sustainable Energy



Expert Group on Resource Classification (EGRC)

Intergovernmental body →

Intergovernmental body →

Advisory body →



UNFC (development and governance)

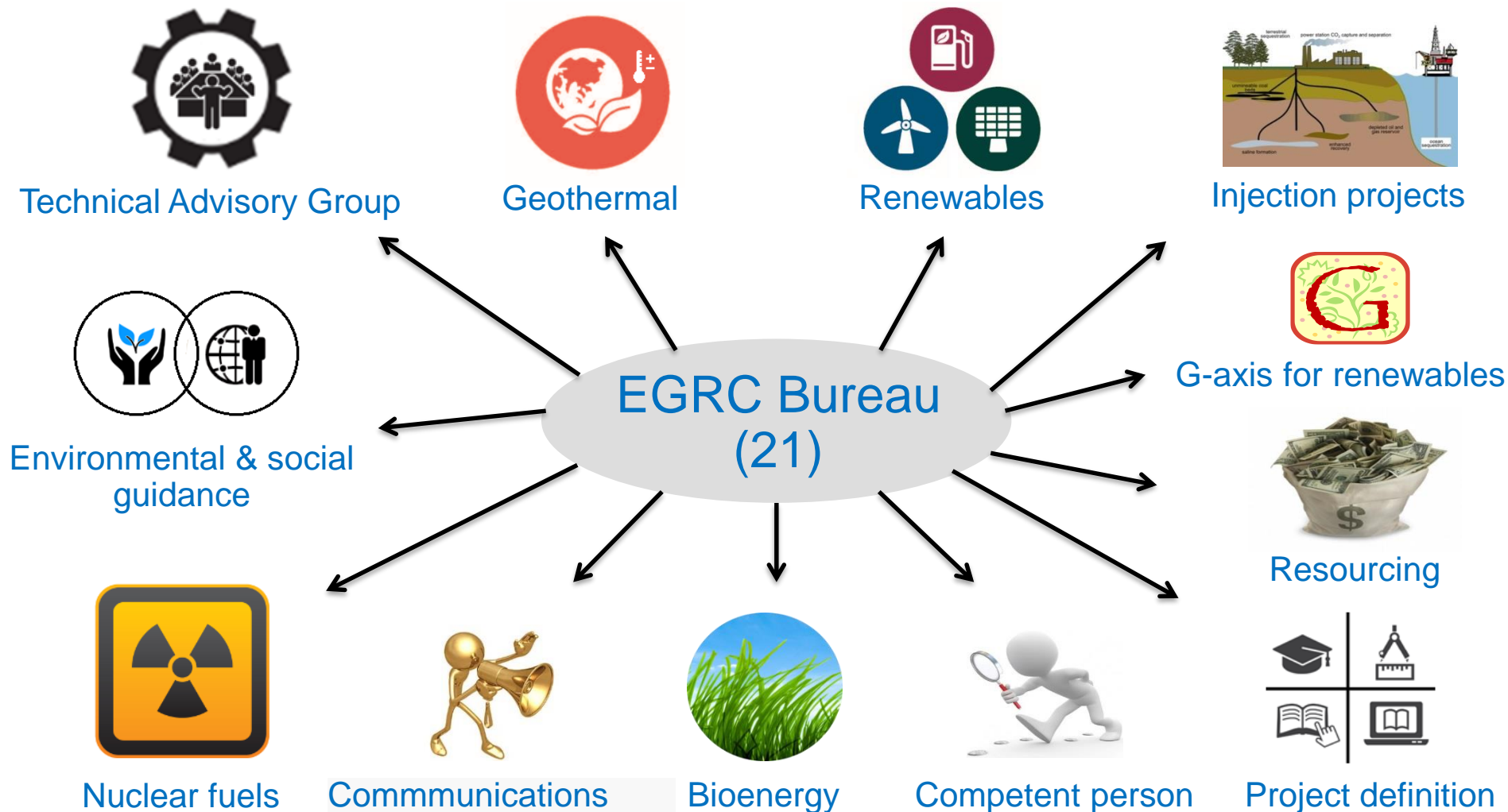
- Inclusive ... open to **all** stakeholders **worldwide**



- Five year mandate, reports to Committee on Sustainable Energy – *annual meeting in Geneva*

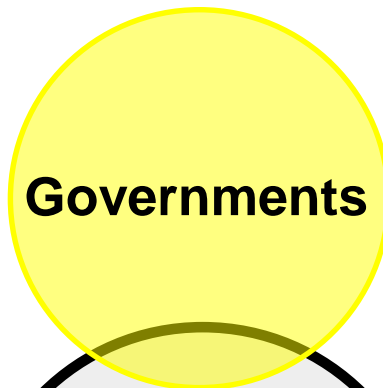


Focus and Work Plan 2016-2017



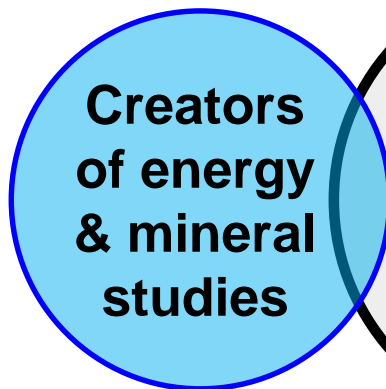


UNFC Stakeholders



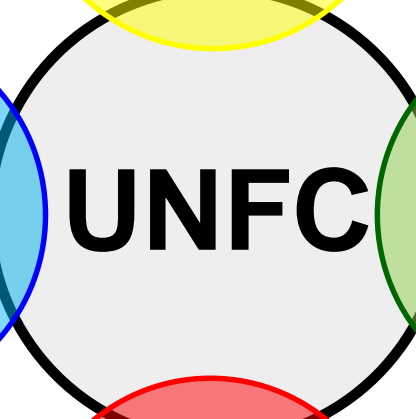
Governments

management
resources

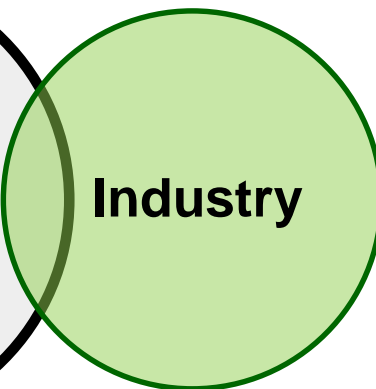


**Creators
of energy
& mineral
studies**

to facilitate
formulation of
consistent and
far-sighted
policies



UNFC



Industry

to provide data and
information
necessary to
deploy technology,
management and
finance in order to
serve their host
countries,
shareholders and
stakeholders



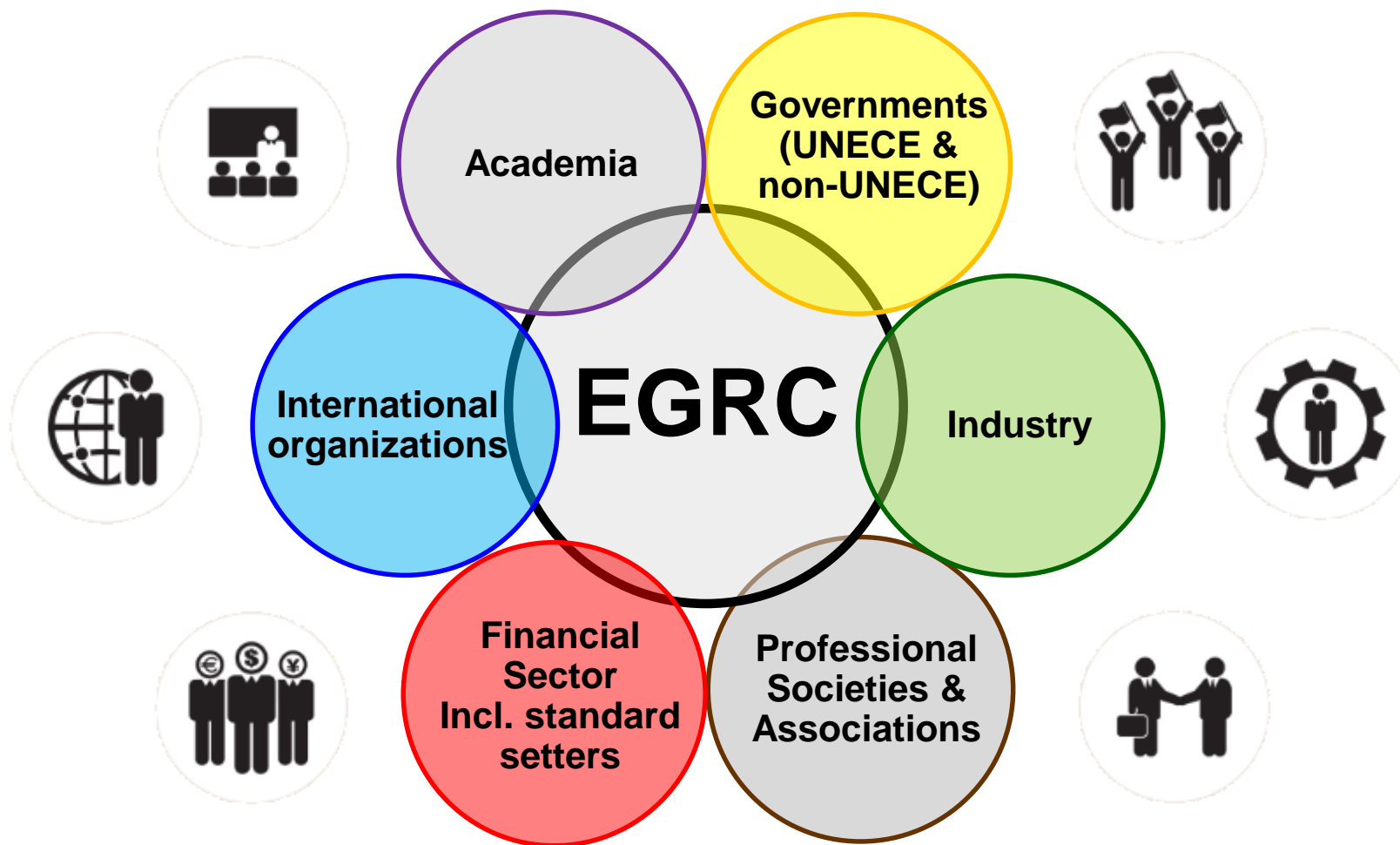
**Financial
Community**

to provide information
necessary to allocate capital
appropriately so reducing
costs





Expert Group - global constituency representing all users of resource information





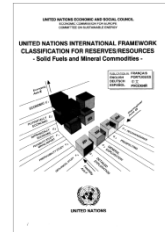
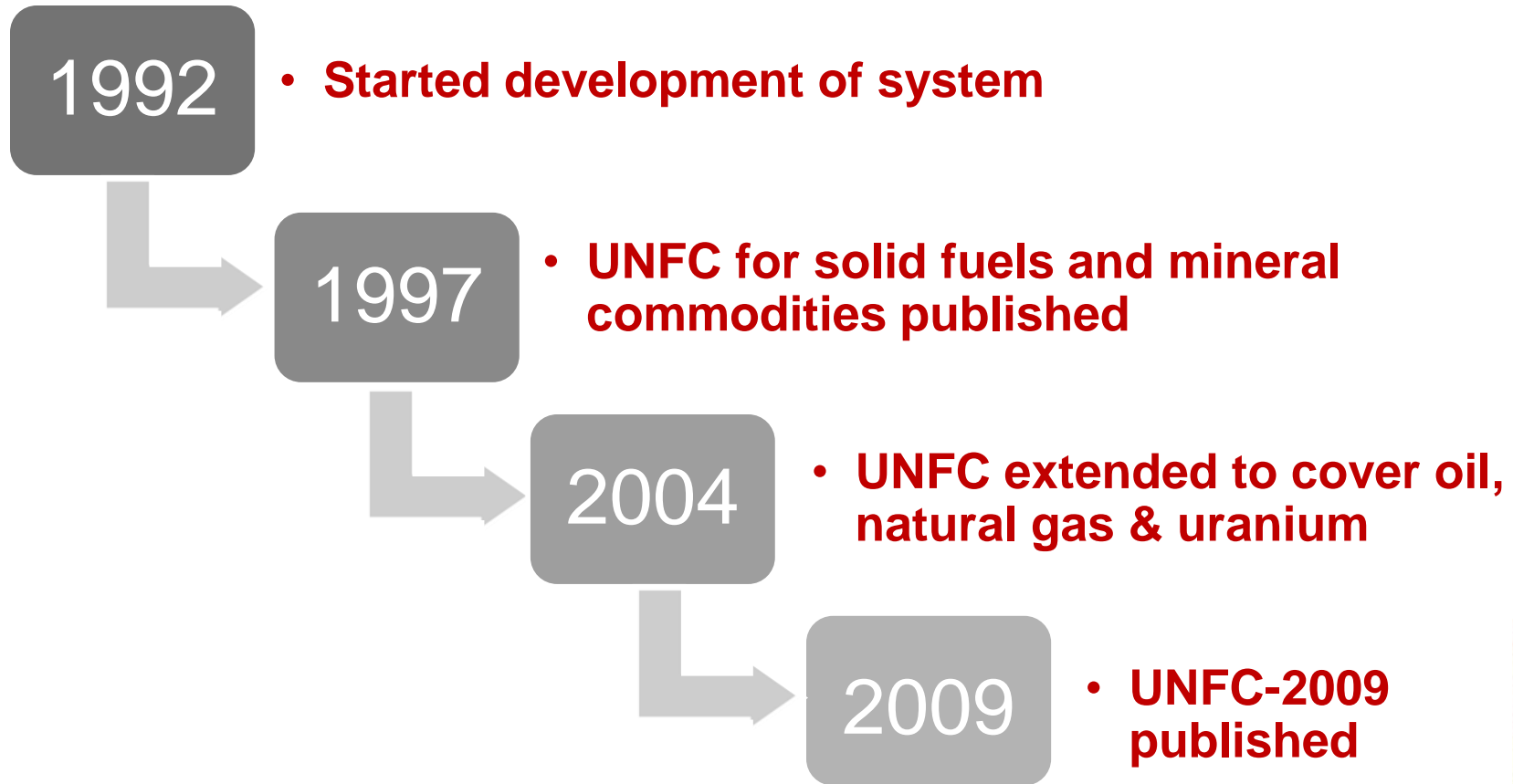
Bureau of the Expert Group

- **Bureau works on behalf of EGRC between meetings**
- **Chair, Chair Ex-Officio, First Vice Chair, Vice Chairs**
- **21 members (including CRIRSCO, SPE and IAEA)**
- **Broad stakeholder representation and geographic coverage**
- **Very active**
- **Monitors activities of EGRC Sub-groups**
- **Develops white papers eg competent person**
- **Reports to Expert Group at annual meetings**

Sub-groups
Technical Advisory Group
Nuclear Fuels
Renewables
Geothermal
Bioenergy
Injection Projects
E axis – social and environmental issues
G axis
Communications
Resourcing Strategy

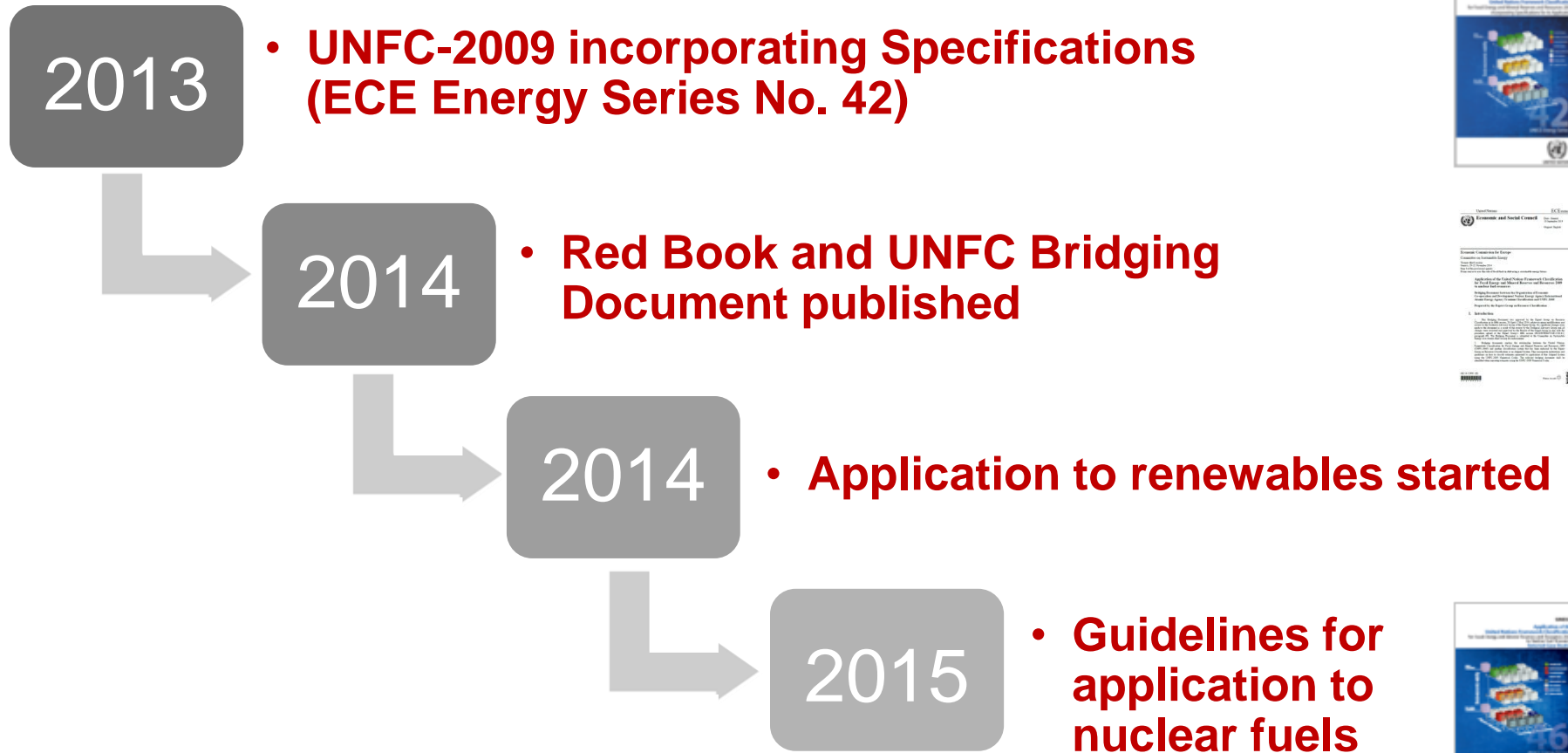


UNFC History





UNFC History (continued)





Expert Group Priorities

Governance	Case studies & testing	Uranium & Thorium
Specifications: solid minerals & petroleum	Renewables	Guidance: environmental & social issues
Education & outreach	Guidance: competent person	Guidance: G axis



Delivering on SDG and SE4ALL

- **Securing affordable and sustainable energy for the future requires a common standard for:**
 - Global communications about energy
 - Recognition of environmental and social considerations
 - Developing long-sighted policies for global markets
 - Government resources management for security and efficiency
 - Cost effective allocation of financial resources
 - Industry processes to ensure common understanding of impact of new technologies and optimization of project management decisions





Thank you for your attention!

**Join the next meeting
of the Expert Group on Resource Classification:
UNECE, Palais des Nations, Geneva
25-28 April 2017**



reserves.energy@unece.org
www.unece.org/energy/se/reserves.html



Any Questions?





Thank You

