

Introduction to Application of the United Nations Framework Classification for Resources (UNFC)

Classification background

UNECE in cooperation with Petrad
23 April 2018, UNECE Geneva, Salle XXVII

Application of the United Nations Framework Classification for Resources (UNFC)

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• Program

10:00	Welcome and background	Per Blystad
10:10	UNFC explained	Per Blystad
10:30	Relationship to other classifications bridged to it.	Per Blystad
10:45	Regional application- categorizing and classifying projects taking account of social and environmental aspects.	Sigurd Heiberg
11:00	Break	
11:20	Quality assurance and resource accounting	Per Blystad
11:40	Application of the UNFC in its four functions	Sigurd Heiberg
12:20	Summary	Sigurd Heiberg
12:30	End	

Lecturers

- *Mr. Sigurd Heiberg*

Project Director, Petrad



- *Mr. Per Blystad*

Consulting geologist

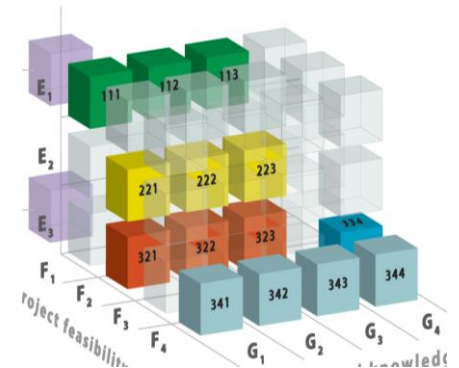


Affiliation:

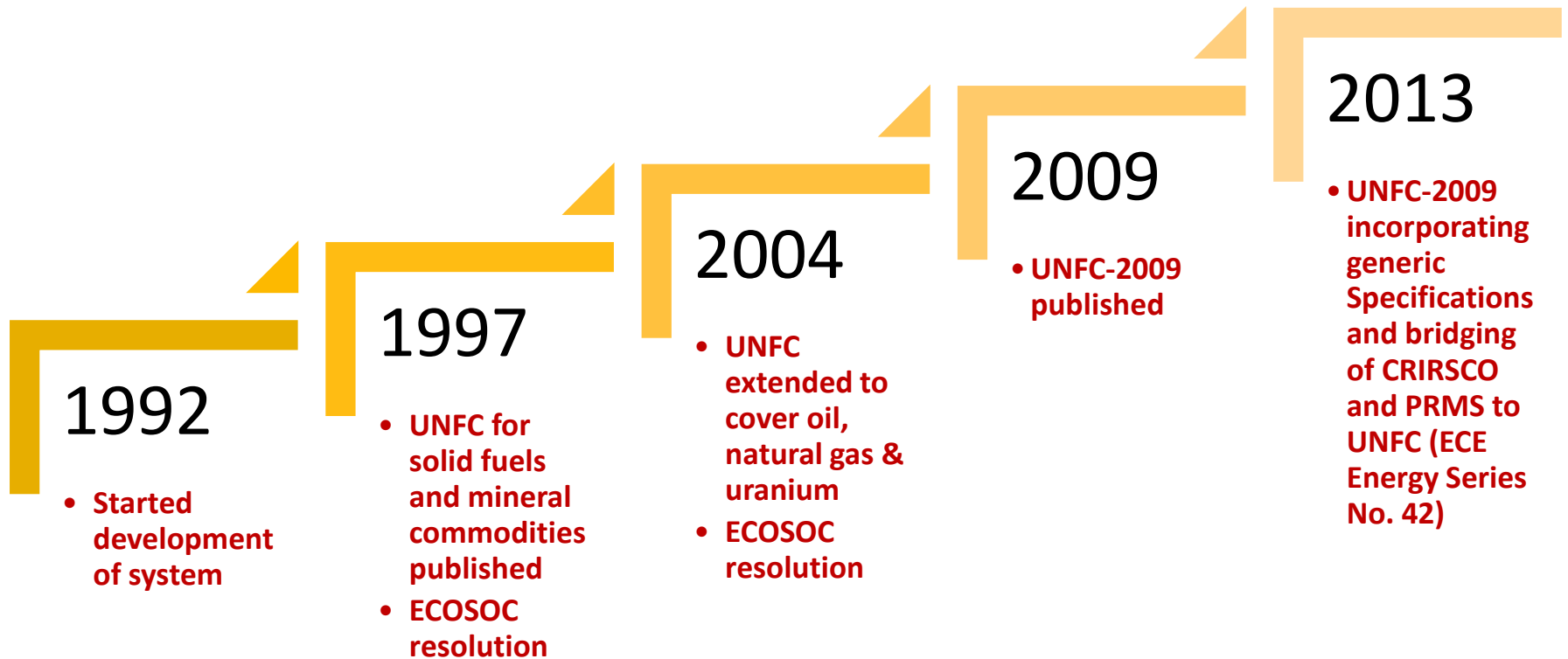
Petrad foundation (www.petrad.no)

United Nations Framework Classification for Resources (UNFC)

- The UNFC captures how recoverable and in place quantities are related to **projects** of various industrial maturity, economic viability and social/environmental acceptability.
- It is developed for:
 - Policy formulation
 - Government Resources management
 - Industrial business process management
 - Capital allocation



UNFC History



UNFC History (continued)

2014

- Red Book and UNFC Bridging Document published

2016

- Specifications for Injection projects for purpose of geological storage
- Specification for Renewable Energy Resources

2016

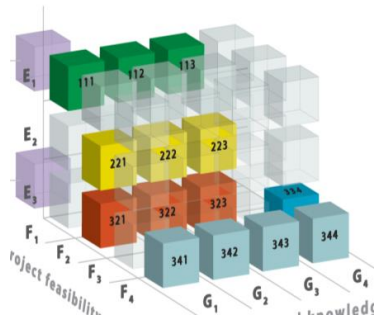
- Russian Federation Petroleum Classification and UNFC Bridging document
- Specification for Geothermal Energy Resources

2017

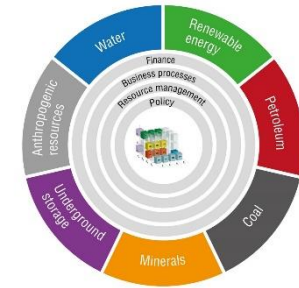
- Specification for Bioenergy resources

2018

- Specifications for Mineral Resources and for Petroleum resources, Peoples Republic of China.
- Specifications for Anthropogenic resources.
- Guidance for use of UNFC for Mineral Resources in Finland, Norway and Sweden
- Guidelines on Social and Environmental and considerations



UNFC benefits



- Structured framework of principles, rules and guidelines.
- Aligned to major international and national classification systems.
- Provides simplicity without sacrificing completeness or flexibility.
- Leverages global communications.
- Numerical and language independent coding scheme.
- Applicable for classifying, managing and reporting mineral, petroleum, renewable energy, anthropogenic resources and injection projects.



- The UN Economic and Social Council (ECOSOC) has mandated the UNECE to develop and maintain the UNFC.
- UNECE covers the Northern hemisphere (56 Member states).
- UNECE cooperates closely with the other 4 Regional Commissions and UN ECOSOC.

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