

UNITED NATIONS FRAMEWORK CLASSIFICATION (UNFC)

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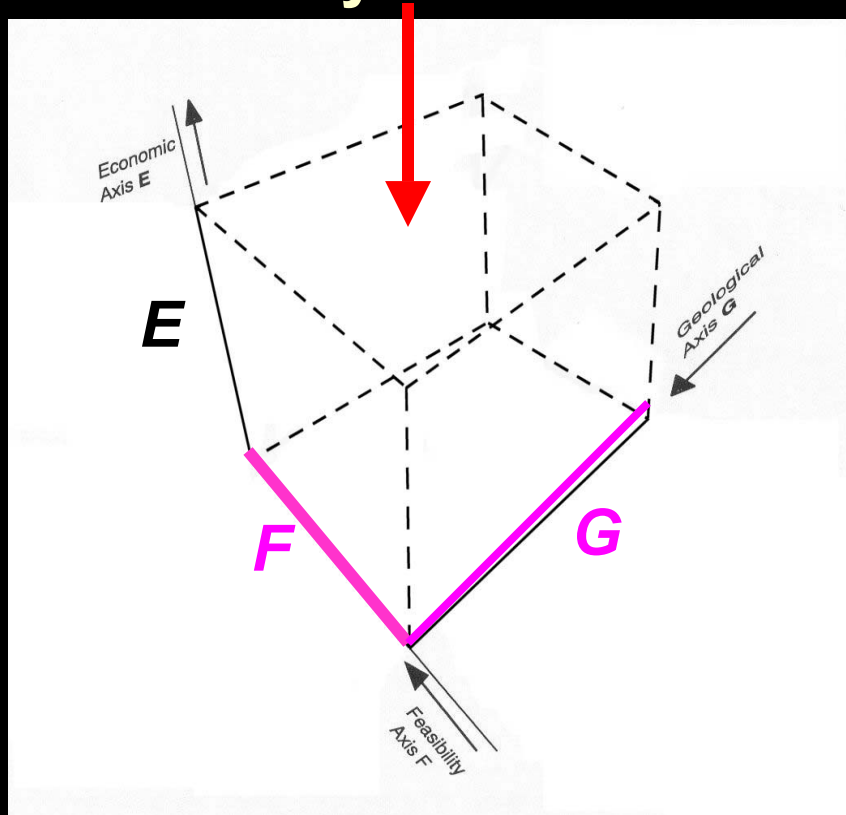
CLASSIFICATION SYSTEMS

Two general groups of classification systems

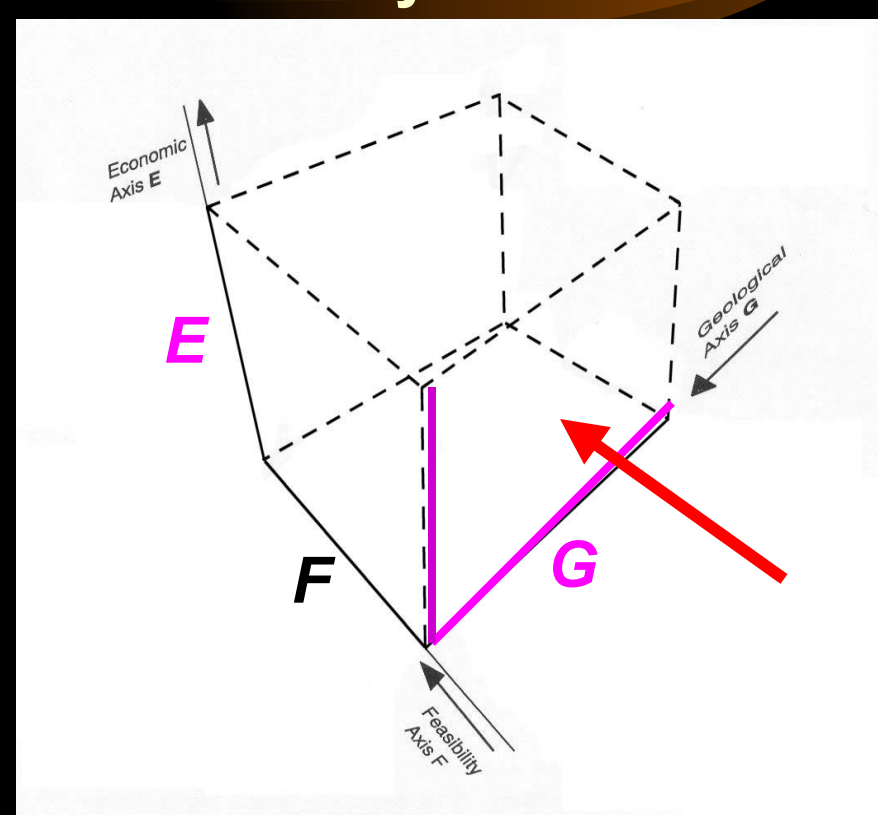
- “eastern”
- “western”

CLASSIFICATION SYSTEMS

“eastern systems”



“western” systems



CLASSIFICATION SYSTEMS-

International UNFC system

E F G

- ◆ **(1) ECONOMIC**
- ◆ **(2) POTENTIALLY ECONOMIC**
- ◆ **(3) INTRINSICALLY ECONOMIC**

- ◆ **(1) FEASIBILITY STUDY & /MINING REPORT**
- ◆ **(2) PREFEASIBILITY STUDY**
- ◆ **(3) GEOLOGICAL STUDY**

- ◆ **(1) DETAILED EXPLORATION**
- ◆ **(2) GENERAL EXPLORATION**
- ◆ **(3) PROSPECTING**
- ◆ **(4) RECONNAISSANCE**

Why order is in EFG?

- EFG
 - Easy to memory
 - Economy :Primary interest to investors

CLASSIFICATION SYSTEMS-

International UNFC system

Reserves

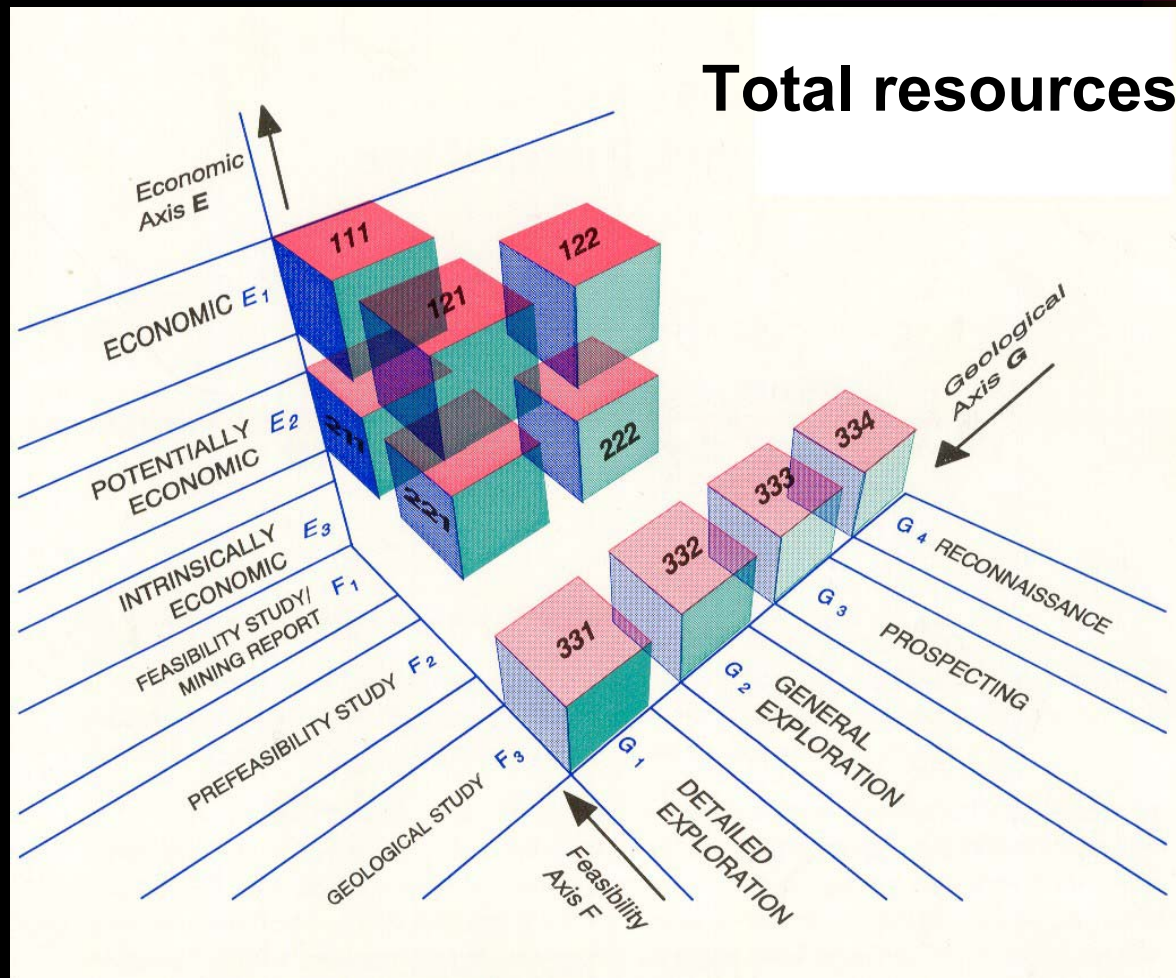


**Remaining /
Additional
Resources**

- **Total Mineral Resources: Reserves + Remaining Resources**

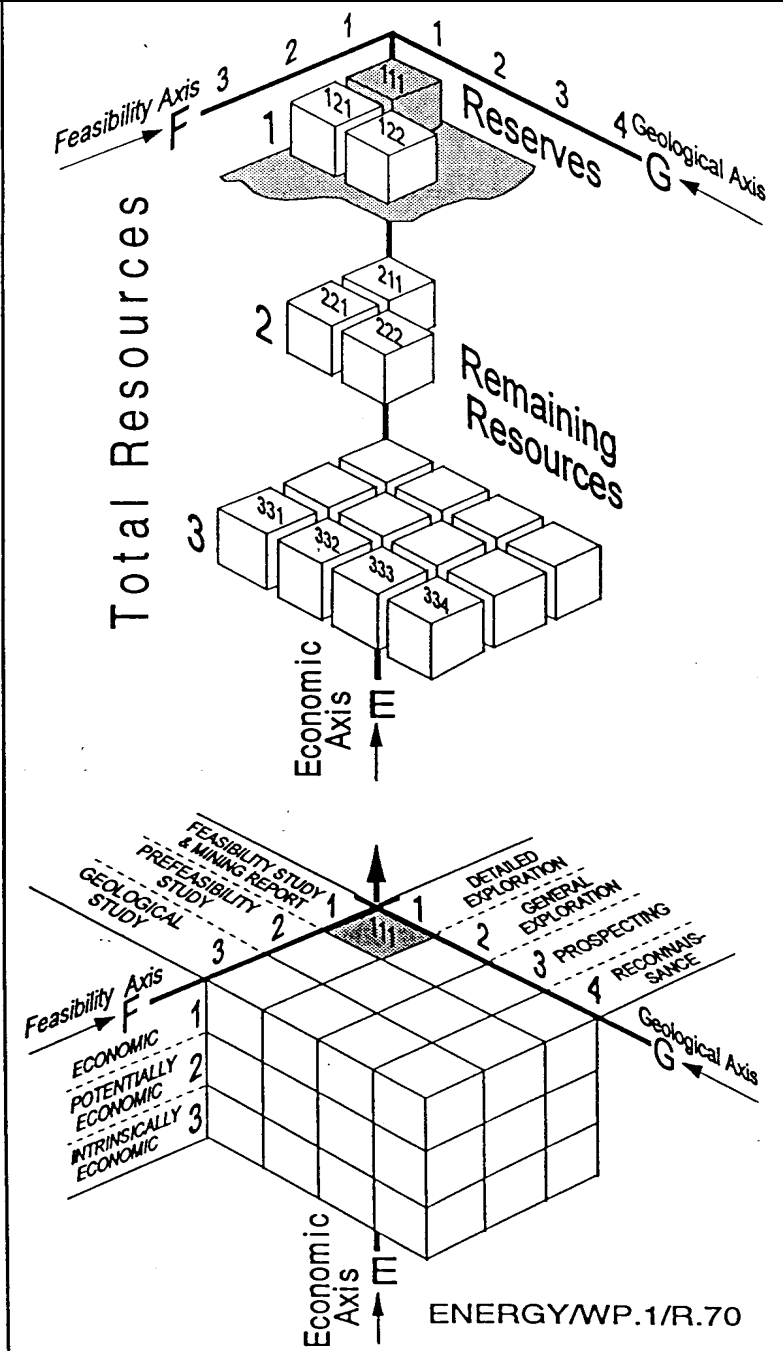
CLASSIFICATION SYSTEMS-

International UNFC system



- In UNFC 36 classifications are available in total. 8 of them are used often.
- UNFC is not rigid system.

CLASSIFICATION SYSTEMS- International UNFC system

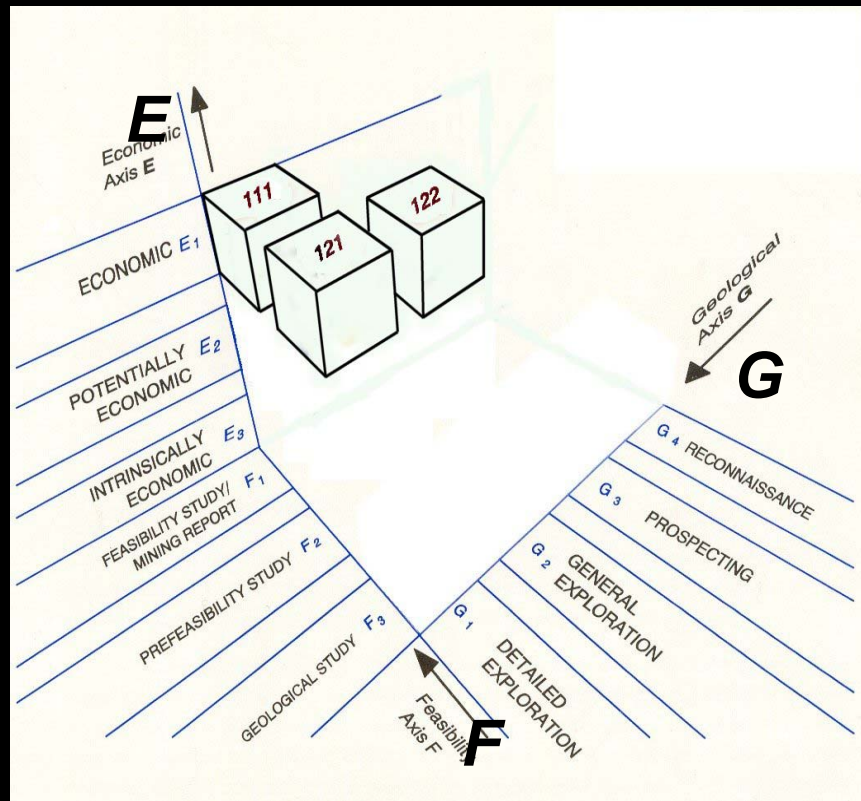


Total Mineral Resources: Reserves+
Additional or Remaining Resources

CLASSIFICATION SYSTEMS-

International UNFC system

Reserves



Code

111

121 & 122

Term

Proved Mineral Reserve

Probable Mineral Reserve

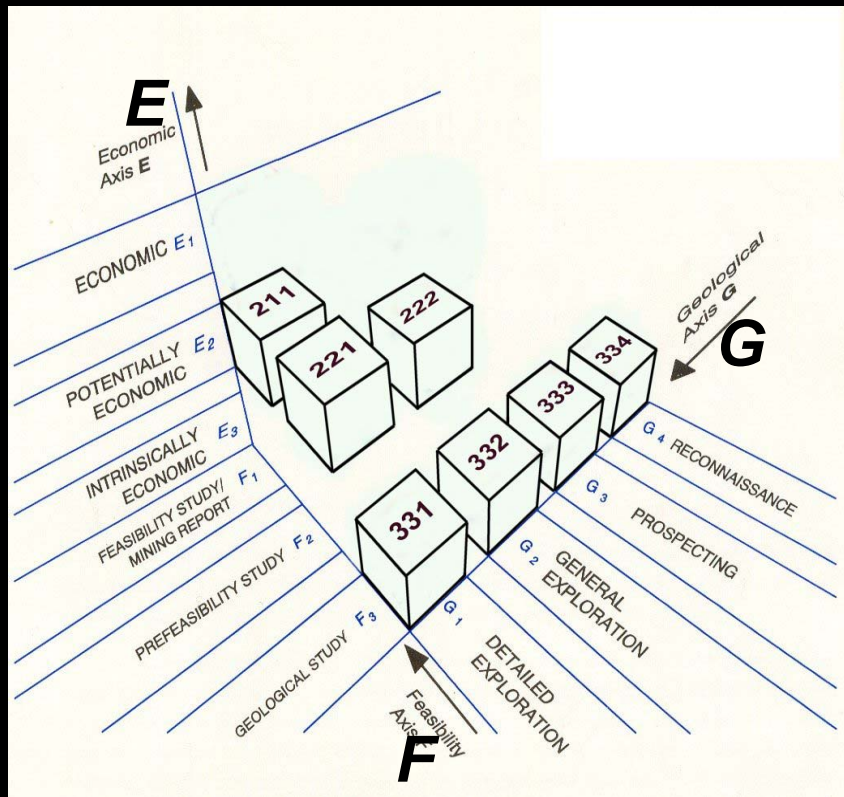
i.e: EFG:111

- Economic,
- Have feasibility study &/or Mining Report,
- Detailed explored

CLASSIFICATION SYSTEMS-

International UNFC system

Remaining or additional resources



Code

211

221 & 222

331

332

333

334

Term

Feasibility Mineral Resource

Prefeasibility Mineral Resource

Measured Mineral Resource

Indicated Mineral Resource

Inferred Mineral Resource

Reconnaissance Mineral Reso.

Integration of National System to UNFC

UN Framework Classification		Detail Exploration/ Exploration During Exploitation	General Exploration	Prospecting	Reconnaissance ?
	Ulusal Sistem	Detay Arama/ İşletme Dönemi Aramaları	Genel Arama	Prospeksiyon	Ön Arama ?
Feasibility Study and/or Mining Report	Fizibilite Çalışması ve/veya Madencilik	1 (111) (111 _e)	(112)	usually	
		2 (211)			
Prefeasibility Study	Ön Fizibilite Çalışması	1 (121)	+ (122)	not relevant	
		2 (221)	+ (222)		
Geolojik Study	Jeolojik Rapor	(1-2) (331)	(1-2) (332)	(1-2) (333)	? (334)

Economic Viability
Categories:
Code: (111)

1: Economic
2: Potentially Economic

1-2: Economic to Potentially Economic
(Intrinsically Economic)

? : Undetermined

Date: April 2002

CONCLUSION



Codification of UNFC

- solves the previously existing semantic problems
- simplify comparison of the different coal & mineral commodities
- provide short, unambiguous identification of reserves/resources classes which facilitate computer processing of data as well as exchange of information

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**THANK YOU FOR YOUR
ATTENTION**

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