

CLMTV Working Group Meeting

20-24 May 2016



*Department of Mineral Resources
(DMR)*



Ministry of Natural Resources and Environment (MNRE)

Outlines:

1st part:

❖ Progress on the Application of UNFC-2009 to Mineral Resources in Thailand

2nd part :

❖ DMR's proposed scope of CLMTV Cooperation on the aspect of "***Mineral Resources***"



1st part Outline:

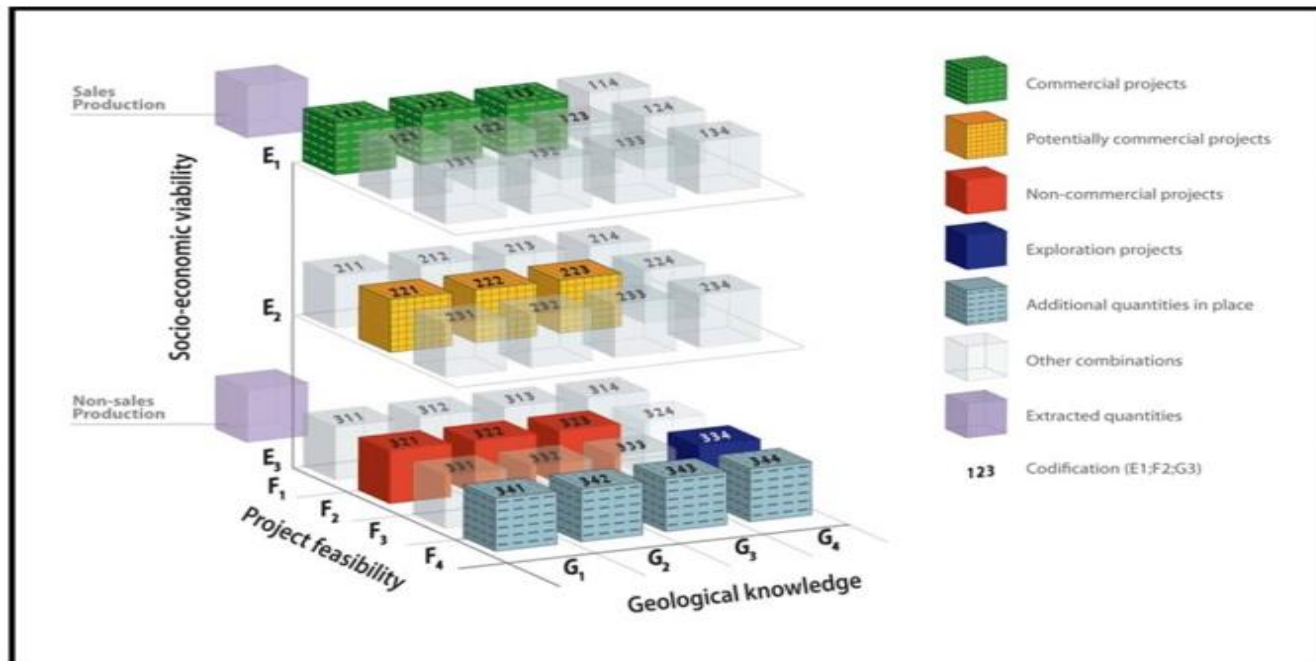
- ❖ Introduction to UNFC: *What & Why?*
- ❖ The application of UNFC-2009 to mineral resources in Thailand: *DMR work environment*
- ❖ DMR's Future Work plan

Introduction to UNFC:

What & Why ?

- United Nations Framework Classification for Fossil Energy and Mineral Resources

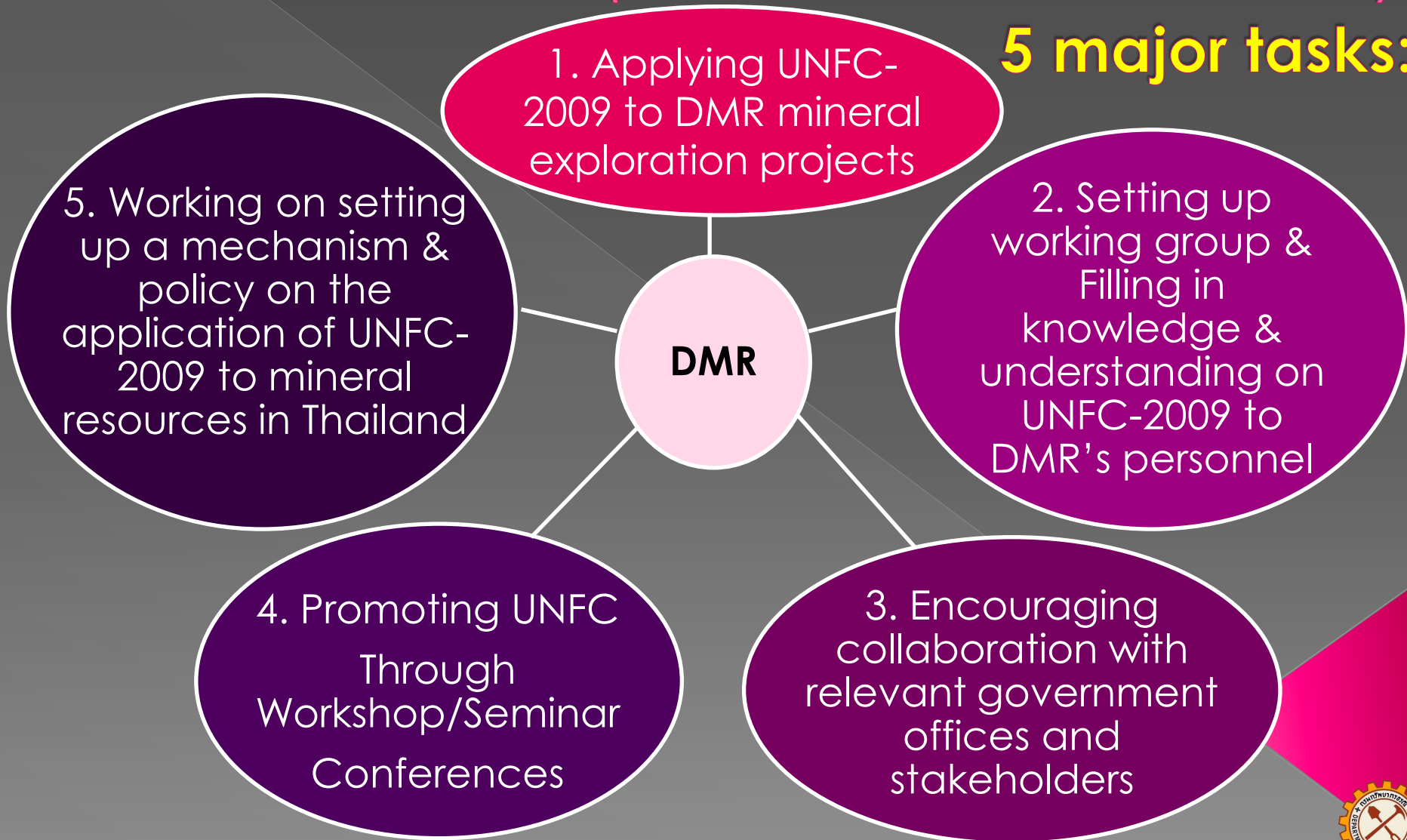
The United Nations Framework Classification Fundamentals explained



Progress on:

The application of UNFC in Thailand (DMR work environments)

5 major tasks:



The application of UNFC in Thailand

(DMR work environments)

1. Applying UNFC-2009 to all Mineral Exploration Projects

**Establish
Guideline**

(based on
UNFC-2009)

**Apply to DMR
mineral
exploration
project**

**Publications
on exploration
results**

Examples of DMR's exploration results:

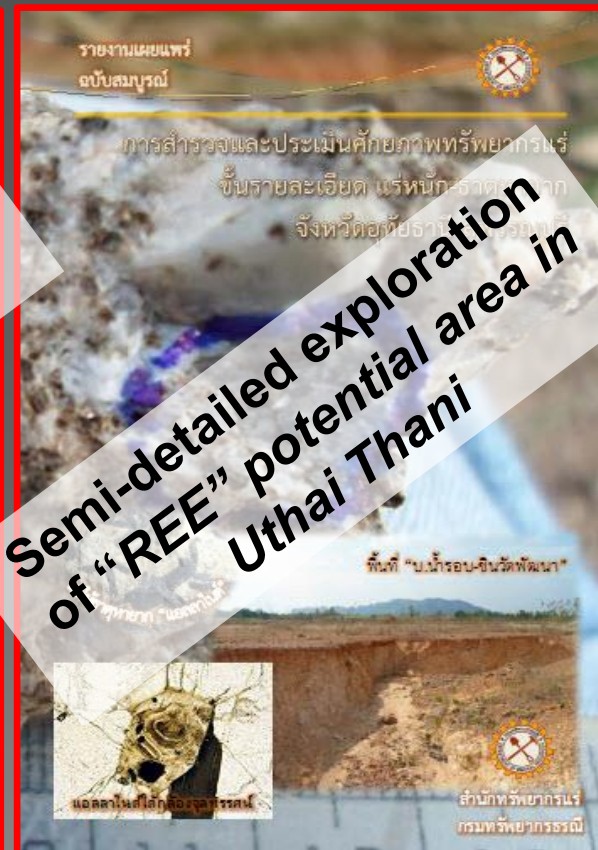
Providing mineral resource classification based on UNFC-2009



Antimony
E3-F3-G2 or 332



Glass sand
E3-F3-G2 or 332



REE
E3-F4-G2 or 342

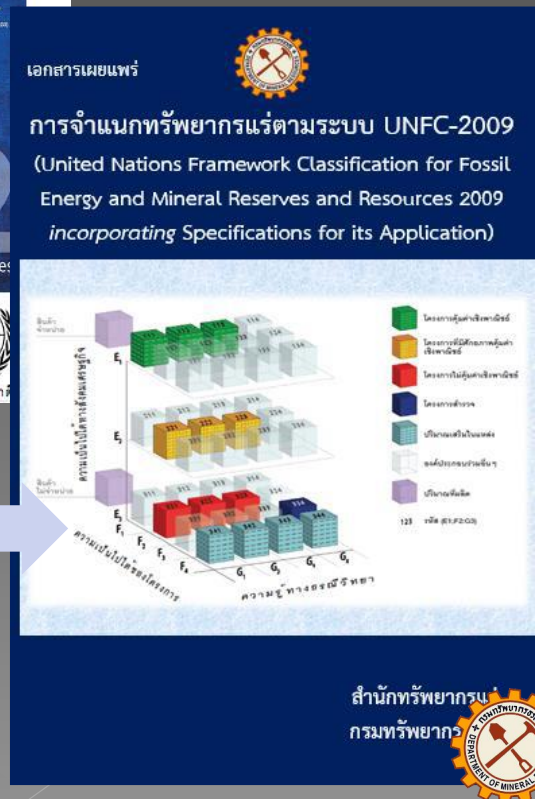
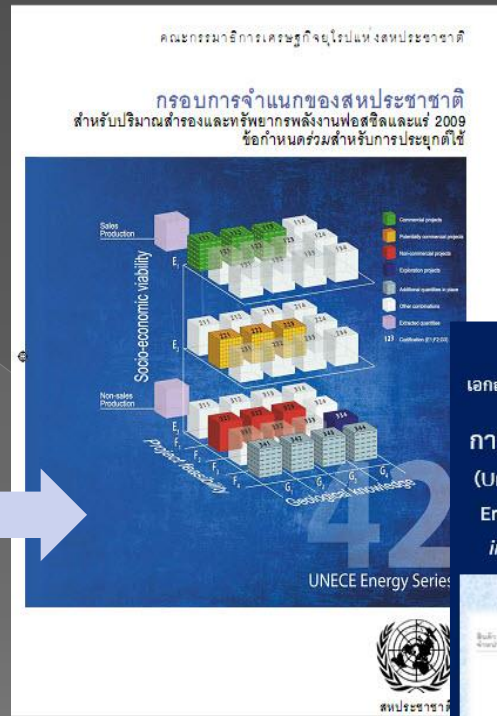


The application of UNFC in Thailand (DMR work environments)

2. Setting up working group & Filling in knowledge & understanding on UNFC-2009 to DMR's personnel

Translating UNFC-2009 & the specification into Thai

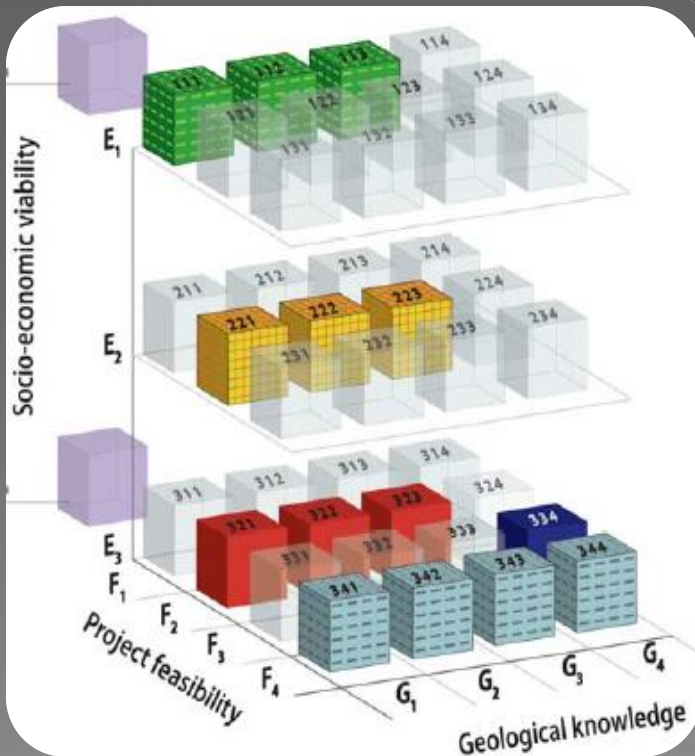
Publishing the 1st draft of Guideline on "Mineral Resources Classification based on UNFC-2009" (in Thai)



The application of UNFC in Thailand (DMR work environments)

3. Encouraging collaboration with relevant government offices and stakeholders

E and F : Collaboration with relevant gov. offices and stakeholders



- ❖ Department of Primary Industries and Mines (DPIM)
- ❖ Mining Industry Council
- ❖ Department of National Parks, Wildlife and Plant Conservation (DNP)
- ❖ Department of Environmental Quality Promotion (DEQP)
- ❖ Pollution Control Department (PCD)

G - Geological knowledge
DMR Exploration Results



3. Encouraging collaboration with relevant government offices and stakeholders

4. Promoting UNFC Through Workshop/Seminar Conferences

5. Working on setting up a mechanism & policy on the application of UNFC-2009 to mineral resources in Thailand



DMR's *Future work plan...*

- *Keeping on implementing the UNFC-2009* to all DMR mineral exploration projects and extending to the others
- *Continuing on promoting the UNFC-2009 system* through workshop/Seminars/ Conferences/Publications
- *Pushing forward for nation-wide acceptance* of the UNFC-2009 system as a national theme on mineral reserve/resource classification

2nd part:

❖ DMR's proposed scope of CLMTV Cooperation on the aspect of "*Mineral Resources*"

➤ for **Joint Database work: *Updating mineral occurrence data & map***

➤ for **Joint Research work: *would emphasizing on resource potential for***
(1) *gem & jewelry support material-color stones & rks,*
(2) *agricultural support material-Potash,*
and
(3) *clean-environmental-technology support material-REE*

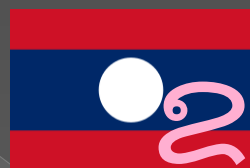
2nd part (cont.):

❖ DMR's proposed scope of CLMTV Cooperation on the aspect of "*Mineral Resources*"

- for **Sharing resource/reserve data:** *would recommend using the UNFC-2009 system*
- for **Capacity building:** **Based upon mutual interests, i.e. UNFC workshop, gemstone identification training, etc.**



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ຂອບໃຈຫລາຍໆ

**Thank you for
your attention**



ကျေးဇူးတန်ပါတယ်။



Cám ơn rất nhiều

