

Cross-Border Collaboration on Geology and Mineral Resources of Cambodia-Lao PDR-Myanmar-Thailand-Vietnam



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Background Information



Kickoff Meeting
8 July 2015



Background Information



1. Discussion of cross-border collaboration on Geology and Mineral Resources of Cambodia-Lao PDR-Myanmar-Thailand-Vietnam

1.1 Geology and Mineral Resources

1.2 Geohazard

1.3 Geoconservation

Background Information



2. Proposed mechanism for technical cooperation

2.1 Executive Level

2.2 Technical working Level

- The coordination group
- The technical group

Background Information



RECORD OF DISCUSSION

BETWEEN

GENERAL DEPARTMENT OF MINERAL RESOURCES

(GDMR), THE KINGDOM OF CAMBODIA

DEPARTMENT OF GEOLOGY AND MINERALS

(DGM), THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

(DEPARTMENT OF GEOLOGICAL SURVEY AND MINERAL EXPLORATION

(DGSE), THE REPUBLIC OF THE UNION OF MYANMAR

(DEPARTMENT OF GEOLOGY AND MINERALS OF VIETNAM

(DMR), THE SOCIALIST REPUBLIC OF VIETNAM

AND

GENERAL DEPARTMENT OF MINERAL RESOURCES

(DMR), THE KINGDOM OF THAILAND

(OLDEN TULIP SOVEREIGN HOTEL, BANGKOK, THAILAND

ON

the visit of the delegation of Cambodia, Lao PDR, Myanmar and Vietnam

on 7-8 July 2015 in The 3rd Thai - Lao Technical Conference on Geology

The meeting among the General Department of Mineral Resources

(GDMR), the Department of Geological Survey and Mineral Exploration

(DGSE), the General Department of Geology and Minerals of

(DGM), the Department of Mineral Resources (DMR), Ministry of Natural

Resources (MNR), Thailand, was held in Bangkok on 8 July 2015.

The meeting was led by the delegation of Cambodia led by HE. YOS Mony Rath, Director General of the

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2. The meeting acknowledged and thanked Dr. Tawsaporn Nuchanong, Deputy Director General of DMR for kindly leading this meeting and thanked Thailand for holding this important meeting as well as the warm reception and hospitality accorded to the representatives of Cambodia, Lao PDR, Myanmar and Vietnam.

The meeting was held and recorded in Bangkok, Thailand on 8 July 2015.

For the General Department of Mineral Resources
(GDMR), The Kingdom of Cambodia

H.E. YOS Mony Rath
Director General

For the Department of Geology and Minerals
(DGM), The Lao People's Democratic Republic

Mr. Khampha Phommakaysone
Acting Director General

For the Department of Geological Survey and
Mineral Exploration (DGSE),
The Republic of The Union of Myanmar

Dr. Ye Myint Swe
Director General

For the General Department of Geology and
Minerals, The Socialist Republic of Vietnam

Mr. Tran Hong Hai
Director
Center for Information and Archives of Geology

For the Department of Mineral Resources
(DMR), The Kingdom of Thailand

Dr. Tawsaporn Nuchanong
Deputy Director General

Objectives of Cross-Border Project



To correct update and share geological information among the CLMTV countries.

To build capacity for the CLMTV geological and relevant officers.

To promote the application of project output to the social and economic development of the CLMTV countries.

Cross-Border Project



Core Implementing Agencies

Cambodia	General Department of Mineral Resources (GDMR) Ministry of Industry, Mines and Energy (MIME)
Lao PDR	Department of Geology and Minerals (DGM) Ministry of Natural Resources and Environment (MONRE)
Myanmar	Department of Geological Survey and Mineral Exploration (DGSE) Ministry of Mine (MOM)
Thailand	Department of Mineral Resources (DMR) Ministry of Natural Resources and Environment (MONRE)
Vietnam	General Department of Geology and Minerals of Vietnam (GDGMV) Ministry of Natural Resources and Environment (MONRE)

Joint Study Contents



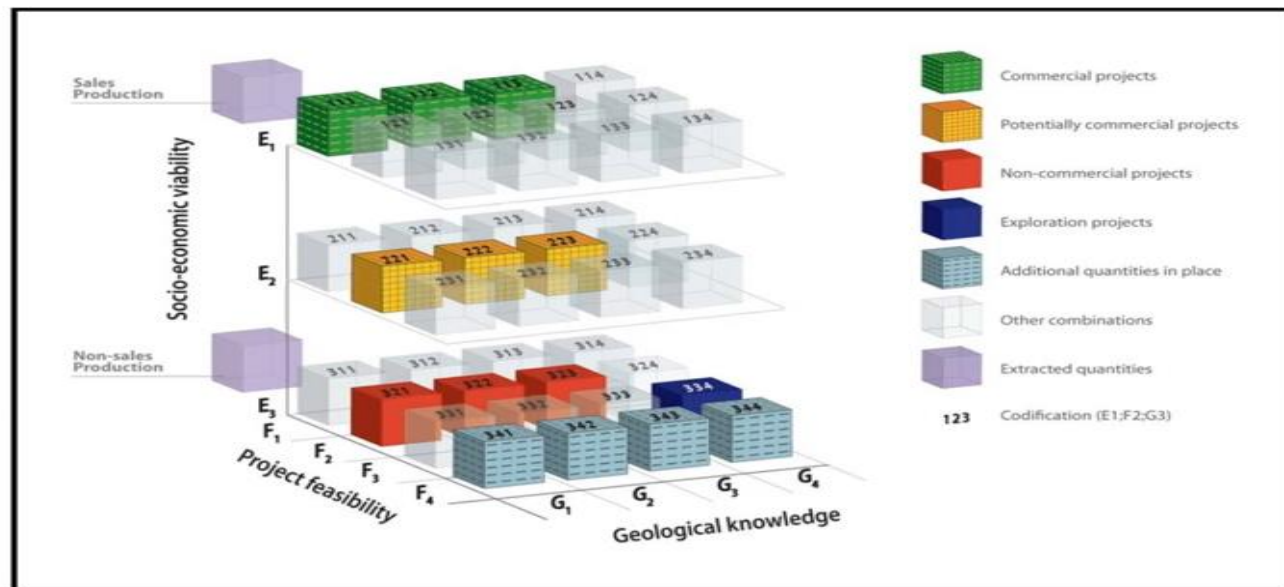
1. Geological and Mineral resources maps compilation of the CLMTV

The screenshot displays the OneGeology Portal interface. At the top, the browser address bar shows 'portal.onegeology.org'. The portal header includes the 'ONE Geology' logo with the tagline 'Providing geoscience data globally'. Navigation links for 'Catalogues', 'Vocabularies', 'Help', and 'About' are present, along with a 'Catalogue of Registered Services' and 'Metadata Catalogue' section. The main content area features a geological map of the CLMTV region, characterized by various colored zones representing different geological units. The map is surrounded by a toolbar with icons for zooming, panning, and other map functions. A scale bar at the bottom left indicates 400 km. The bottom right corner shows the current coordinates: X: 114.37 and Y: 16.20. The map also includes labels for 'Bay of Bengal' and 'South China Sea'.



- Comparative Study on Gem and Jewelry material resource
- UNFC 2009

The United Nations Framework Classification Fundamentals explained

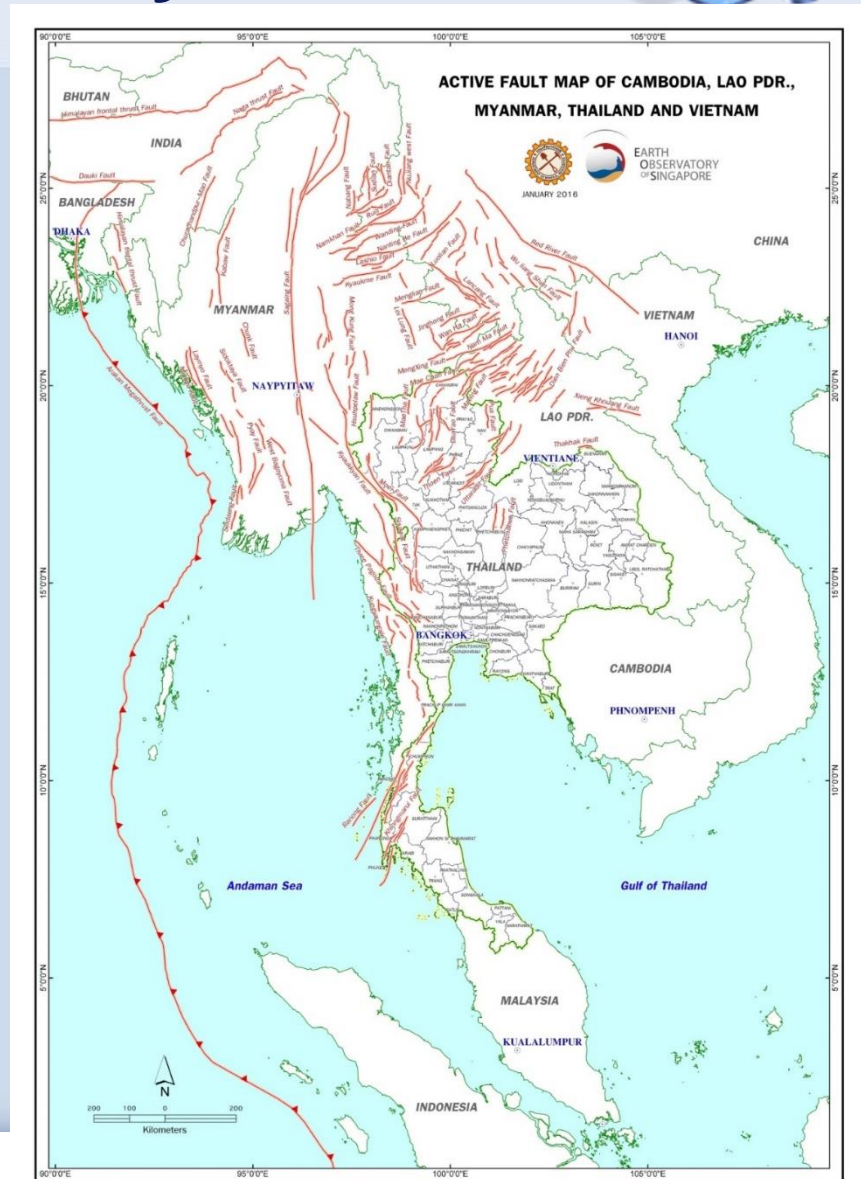


Joint Study Contents



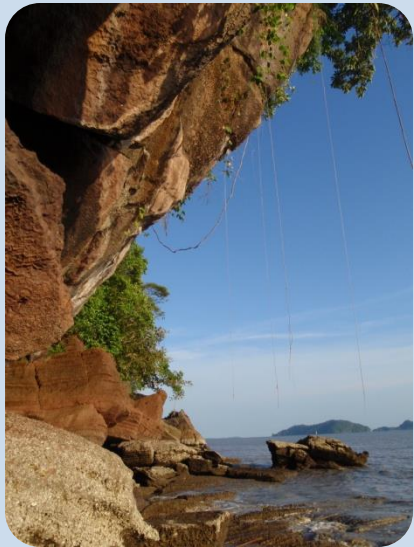
2. Study of geohazard risks in the CLMTV

For example earthquake susceptibility, active fault potentials of each country and compile to a regional earthquake hazard map of CLMTV at the scale of 1:1,000,000.



Joint Study Contents

3. Geological heritage protection and geopark construction in the CLMTV



Investigate the types and distribution of geological heritage

Geopark constructions

Geological heritage map and/or
Geological parks map
scale of 1:1,000,000



Project Results



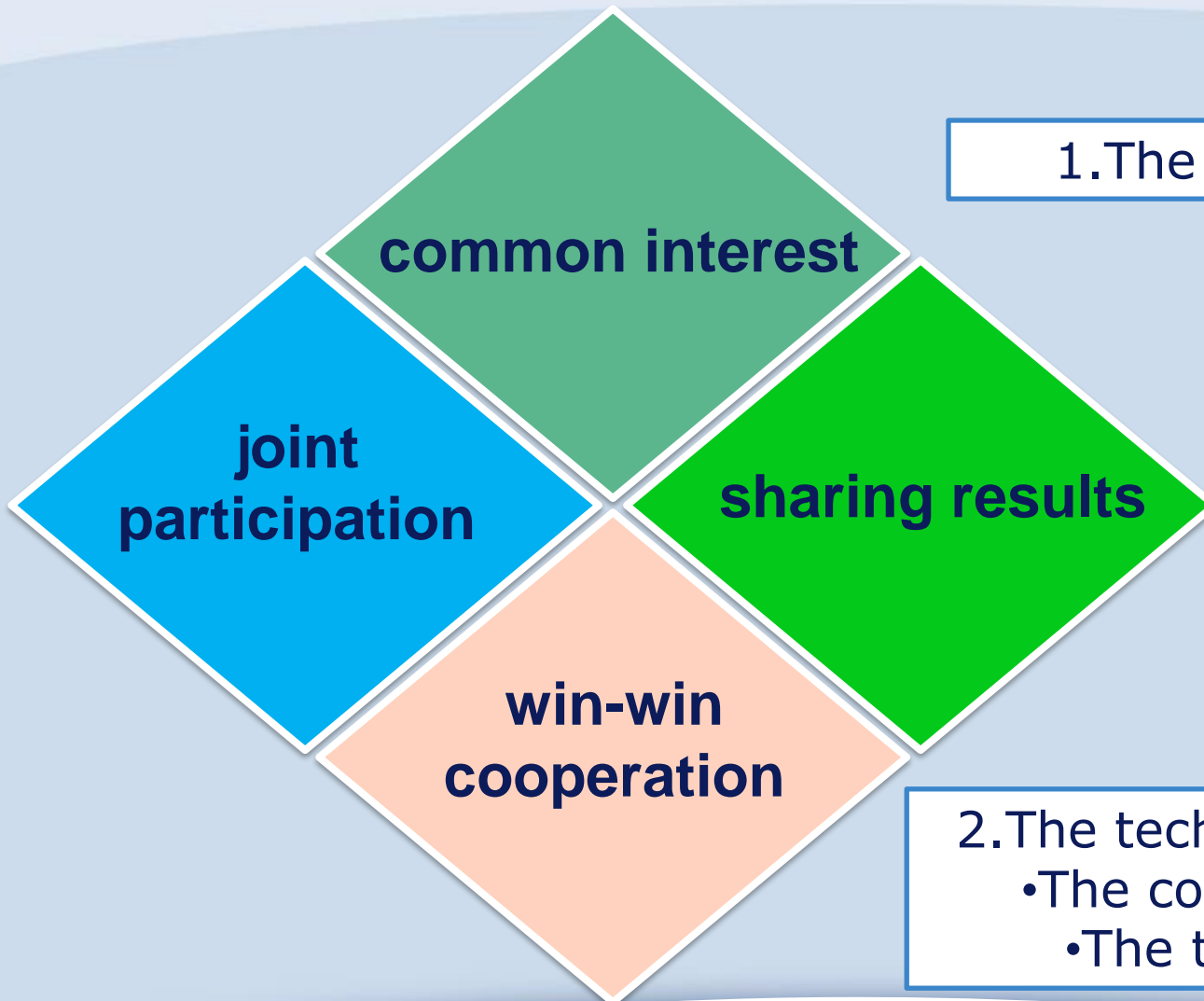
- 1 Report of geological resources and geohazards in the CLMTV
- 2 Digital Regional geological and mineral resources maps in the CLMTV
- 3 Digital Regional map of geological heritages and/or geoparks in the CLMTV
- 4 A series of workshop/training and technical conference
- 5 Other study results.

Proposed Schedule



	2016	2017	2018	2019	2020	2021
Preparation	↔					
Project Implementation (Geology, Mineral Resources, Geohazards, Geoheritage/ Geopark)		←				→
Summary , Publishing and conference						↔

Collaborative Mechanism



1.The Executive level

- 2.The technical working level
- The coordination group
 - The technical group

Thank You !

