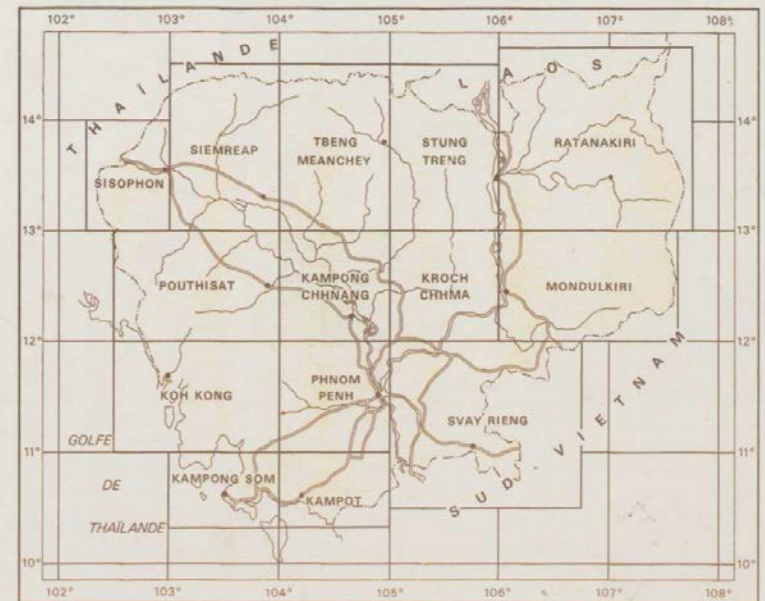
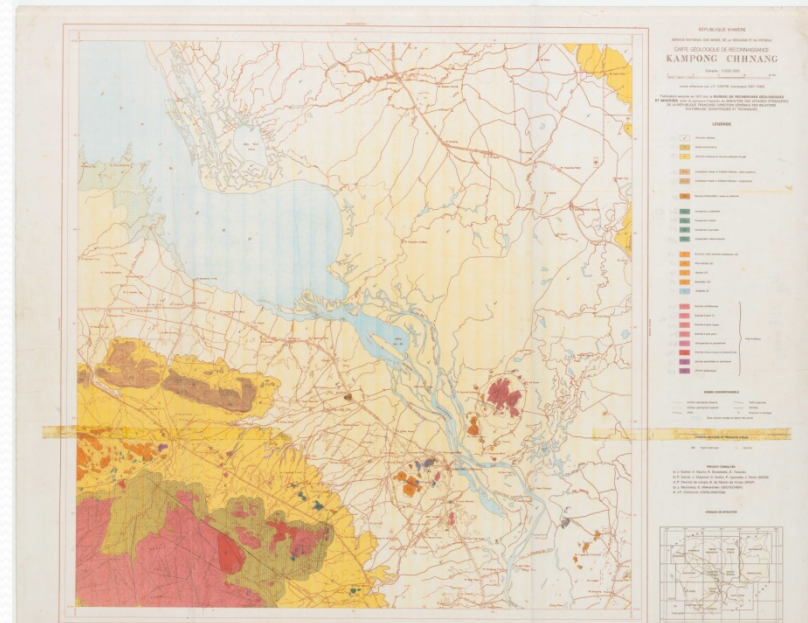


Geological information of Cambodia

Existing geological maps:

1:200k BRGM map

- + old map made by BRGM and dated back to late of 60s.
- + Projection: geographic DMS.
- + composed of 14 map sheets with explanatory notes in French.
- + NE sheets were poorly compiled and contain many mistakes.
- + information provided: rock formation, structure, mineral points.
- + remains main reference geological information of the country.
- + available in digital format (Arcview shape files).



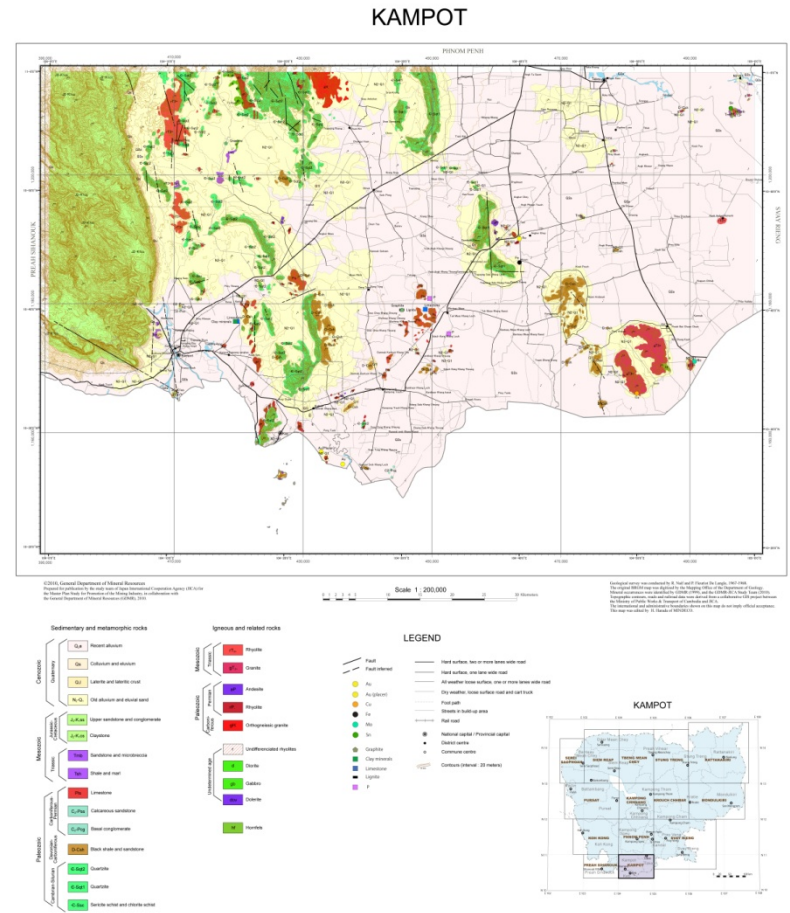
Existing geological maps:

1:200k provincial maps

- + Projection: geographic (DMS) and UTM
- + geological information from BRGM 1:200k map

1:200k JICA Map

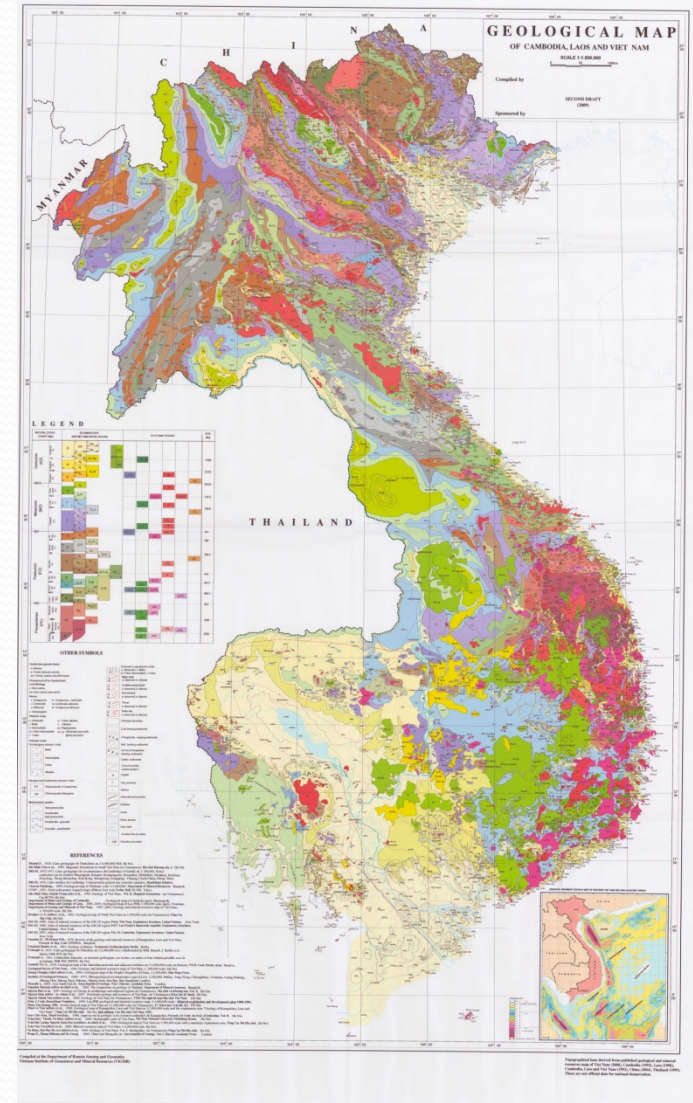
- + information based on 1:200k BRGM with same map quadrants.
- + Projection: geographic DMS.
- + Standard: CGMW.
- + image files available.



Existing geological maps:

1:1M scale map(3 country map)

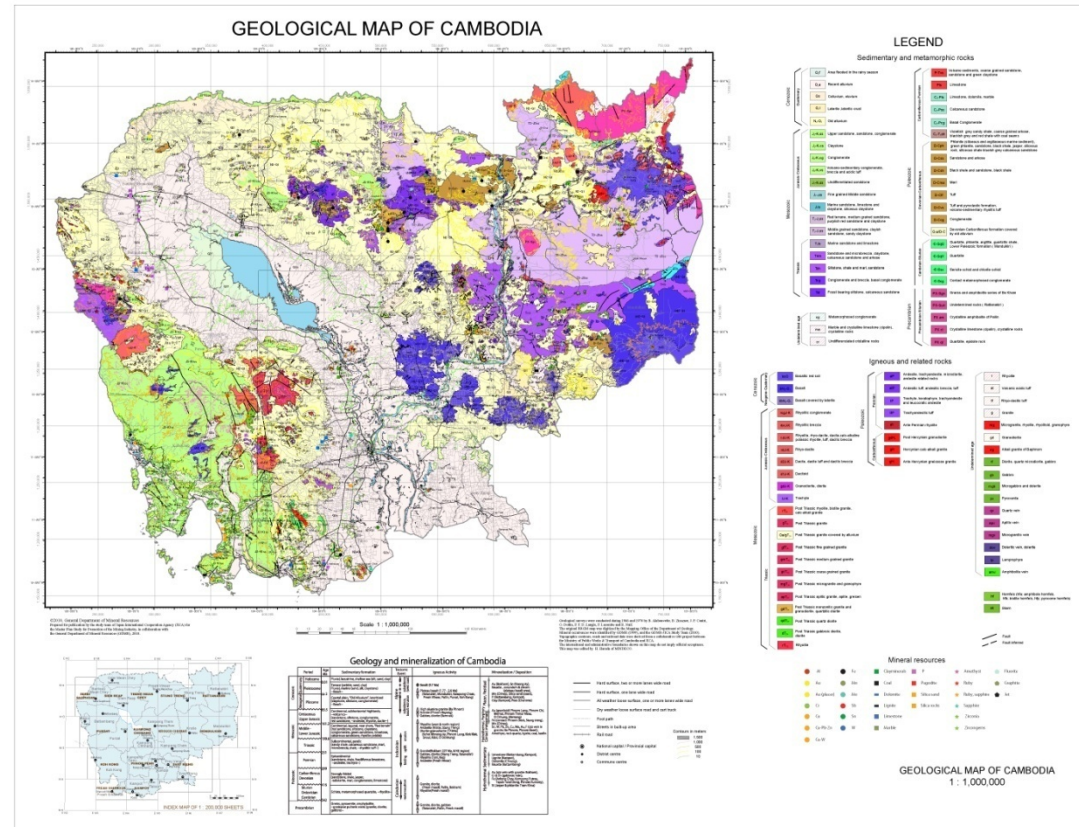
- + covering Cambodia, Laos and Vietnam
- + compiled in the period 1987-1989 and firstly published in 1991.
- + information extracted from 1:200k BRGM maps with updated information for the NE part of Cambodia.
- + first harmonized map of the three countries.
- + Recently updated and the scale modified to 1:1.5M.
- + Projection: geographic DMS.
- + Digital version is not available.



Existing geological maps:

1:1M scale map(JICA Project)

- + using information from 1:200k BRGM map.
- + compiled using TNT Mips.
- + published in 2010 by MINDECO, Japan.
- + only image files available.
- + contains several mistakes.
- + Projection: geographic DMS, CGMW standard



Existing geological maps:

1:750,000 scale DoG's map

- + using information from explanatory note of 1:1,000,000 BRGM map.
- + First printing in 1999 by DoG for internal use.
- + digital data (shape file) available.
- + a new mineral database is being set up.

Existing geological maps:

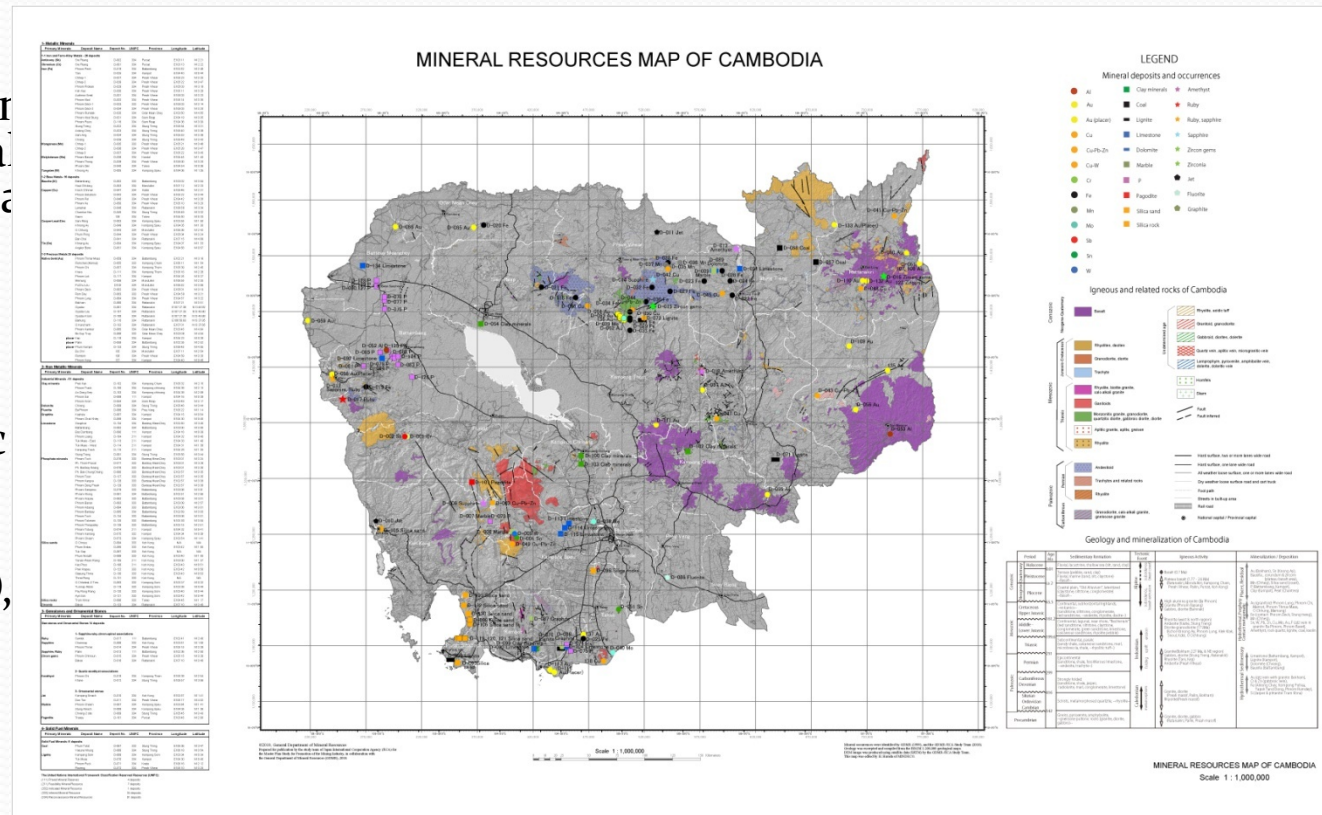
1:1M JICA's map

+ using information from DoG's mineral map plus some data got from short reconnaissance survey in 2010.

+ Coordinate system: geographic (DMS)

+ First printing in 2010 by MINDECO, Japan.

+ Image file available.



Geological information database:

- + For the geology (polygon) coverage of 1:200k, symbol (rock type and age) and color code are added to the map attribute table.
- + For geological structure (line), fault code is added to distinguish between observed faults and supposed faults.
- + for mineral resource map , code(color and pattern), symbol (commodity) and description are added in the attribute table.
- + A proper database is being set for both geological and mineral databases.



End of slide
Thanks for your attention