

# UNCONVENTIONAL OIL AND GAS

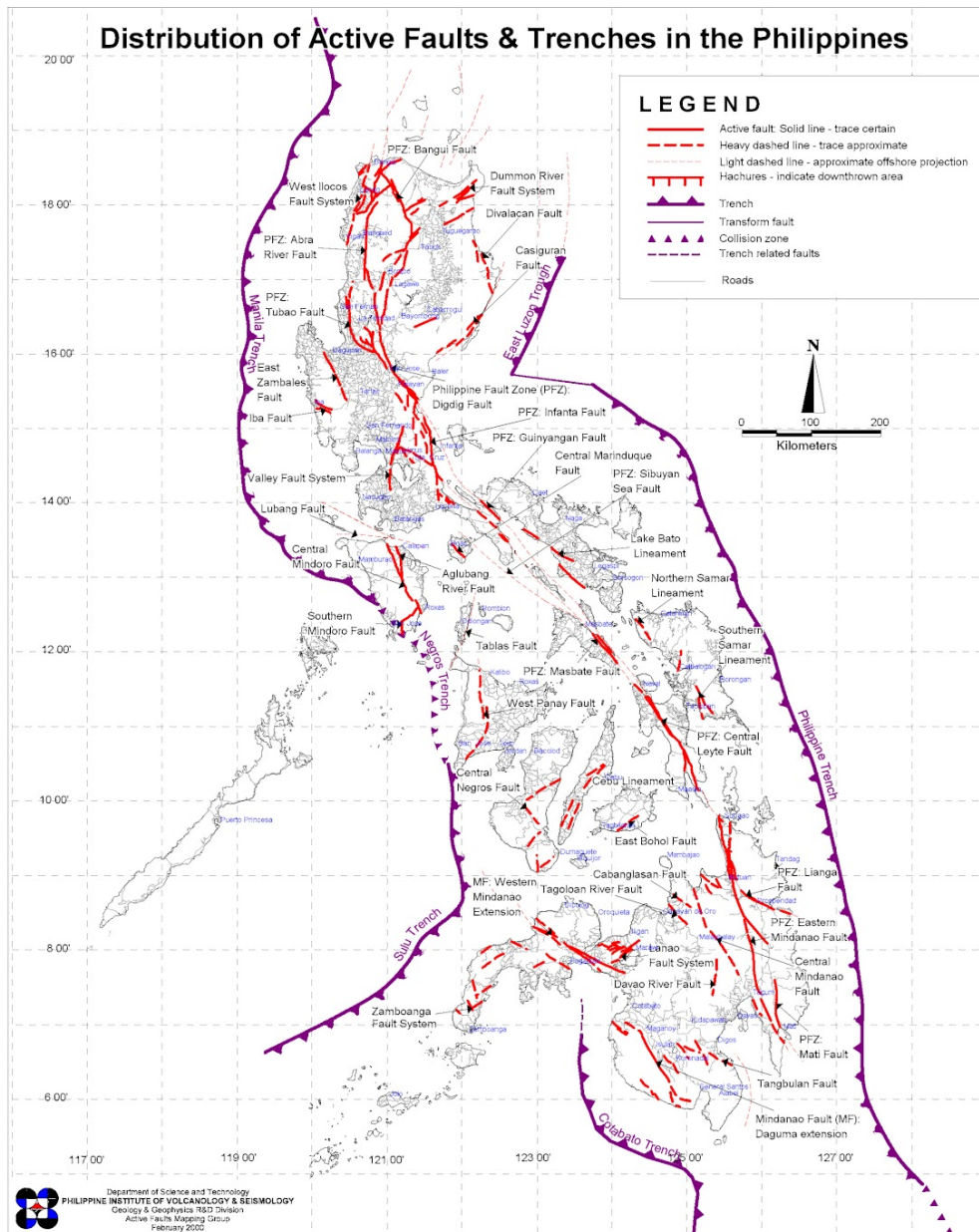


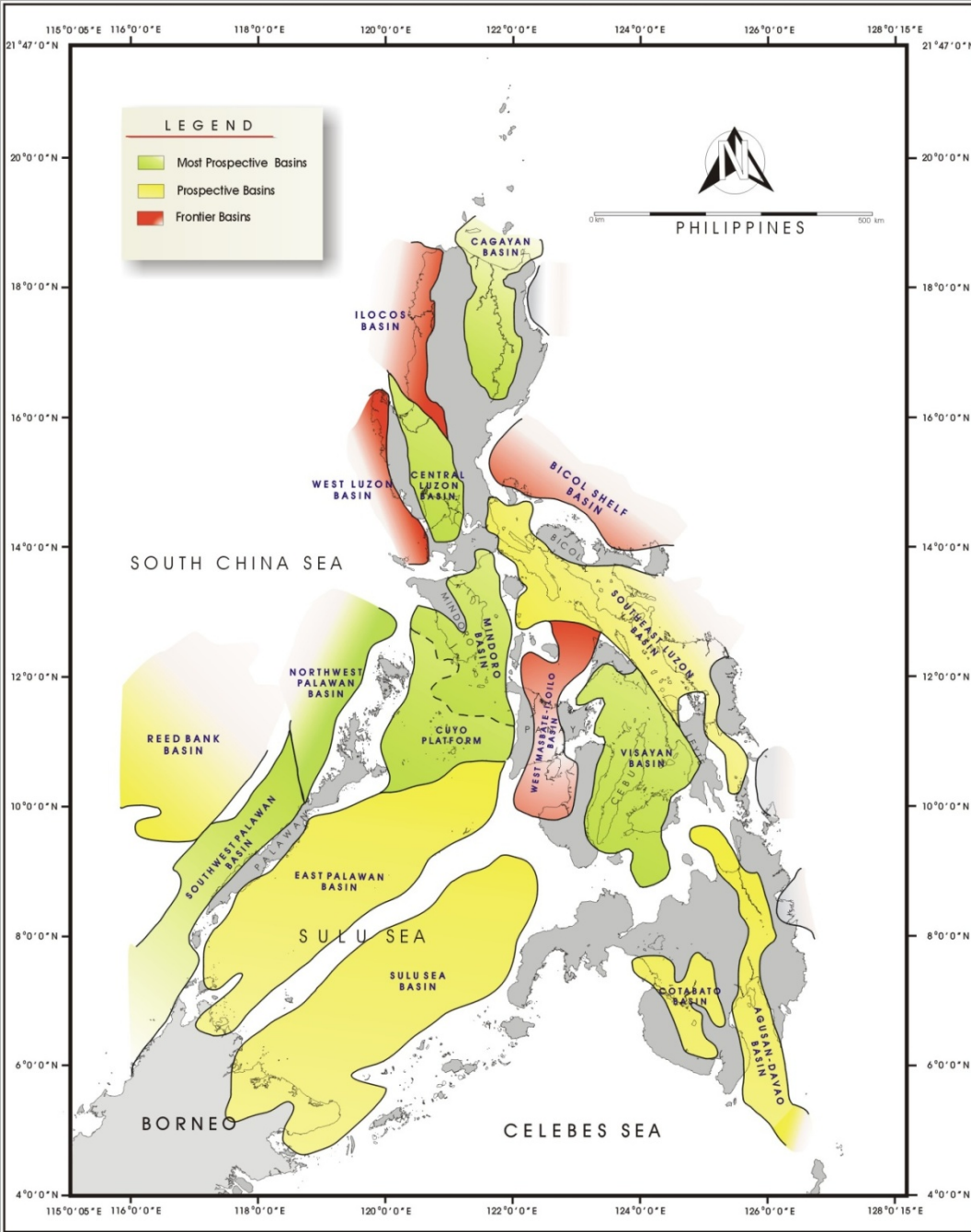
# CHALLENGES

- TECTONICALLY ACTIVE
- TERTIARY BASINS
- MOSTLY FRONTIER AREAS
- NOT ENOUGH GEOCHEM DATA



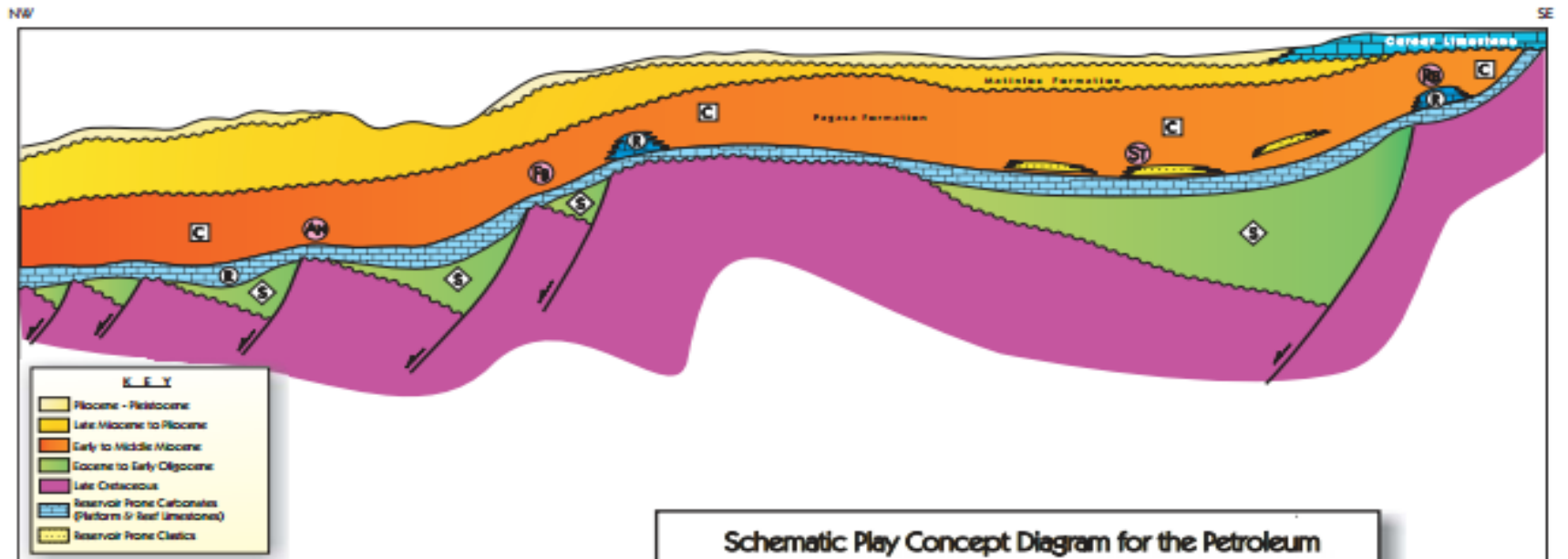
# Distribution of Active Faults & Trenches in the Philippines

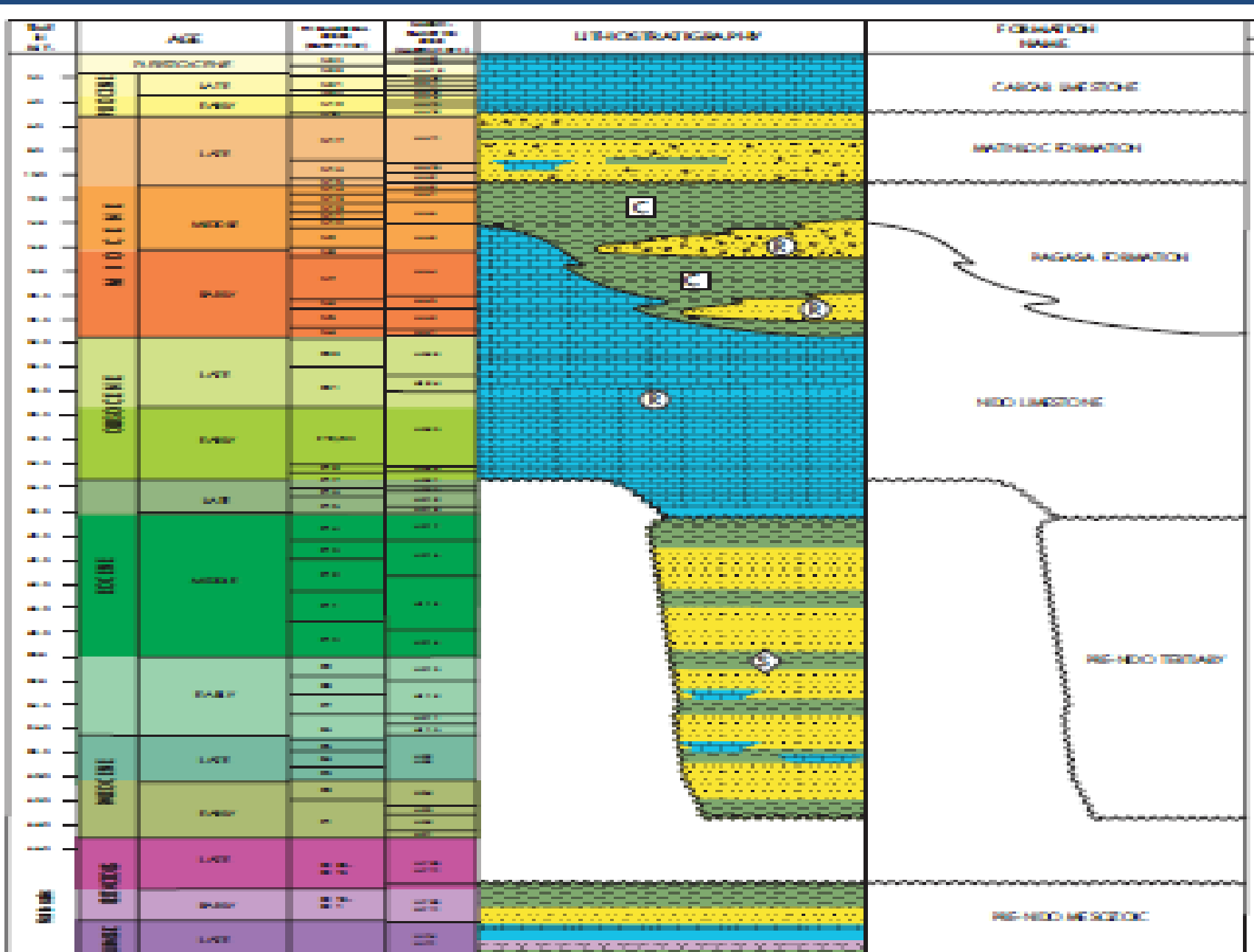




# Philippine Sedimentary Basins Map

1. Ilocos Trough
2. Cagayan Basin
3. West Luzon Basin
4. Central Luzon Basin
5. Bicol Shelf
6. Northwest Palawan Basin
7. Mindoro-Cuyo Platform
8. West Masbate-Iloilo Basin
9. Southeast Luzon Basin
10. Visayan Basin
11. Reed Bank Basin
12. Southwest Palawan Basin
13. East Palawan Basin
14. Sulu Sea Basin
15. Cotabato Basin
16. Agusan-Davao Basin





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Name of Basin: Northwest Palawan	
Geographic Location (roughly)	Northwest Palawan
Exploration or Production Basin	Exploration and Production
Do you have regional and local cross-sections showing source formations?	Yes.
Do you have Stratigraphic column showing geologic age, source rocks and other data?	Yes.
Well log data for well including shale intervals. (Digital, LAS or Printed)	None.
Do you have subsurface depth maps? (Digital or Printed)	Yes.
Name of major reservoir formation of the basin.	<i>(no name)</i> Age: Middle to Late Eocene Platform Limestone
Name of major source formation.	<i>(no name)</i> Age: Late Eocene to Older-Middle Neritic Limestone
Depositional environment of source formation (Marine or Non-marine).	Marine
Thickness of Source formation (roughly)	~ 180 meters
TOC of the Source Formation	-
Mineral composition of the source formation.	-
Maturity (or Ro)	Mature
Please add other factors	-

# DATA

- MORE THAN 100 WELLS
- 26 WELLS – DISCOVERIES
- WELL LOGS AND SOME GEOCHEM DATA
- 2D AND 3D SEISMIC DATA AVAILABLE

However, no data on source rock (shale)

