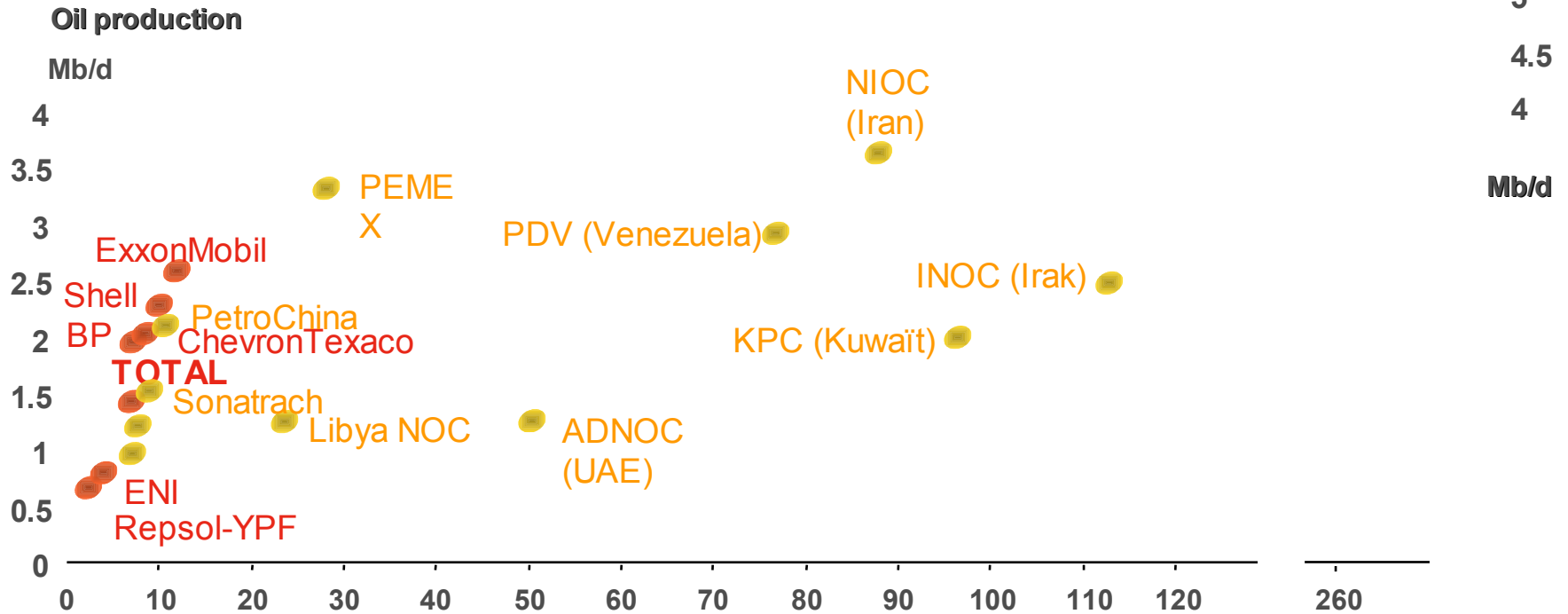


# The oil playground

- International companies
- National companies

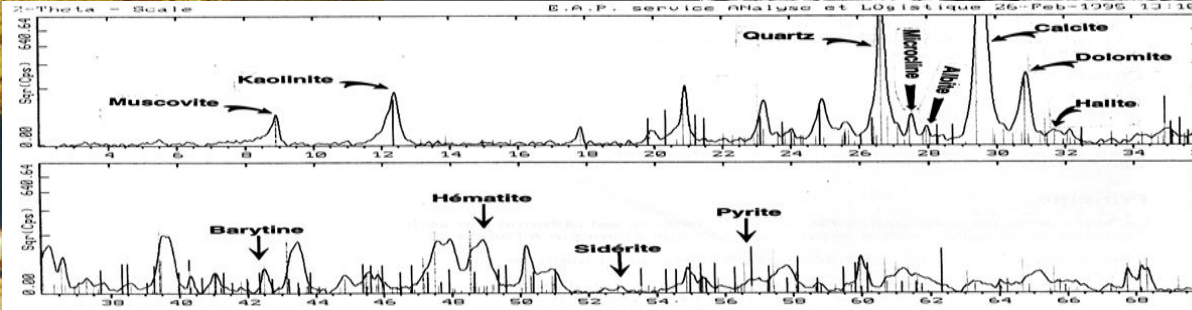
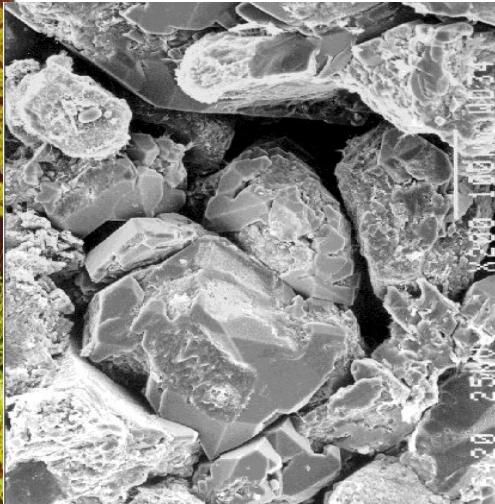
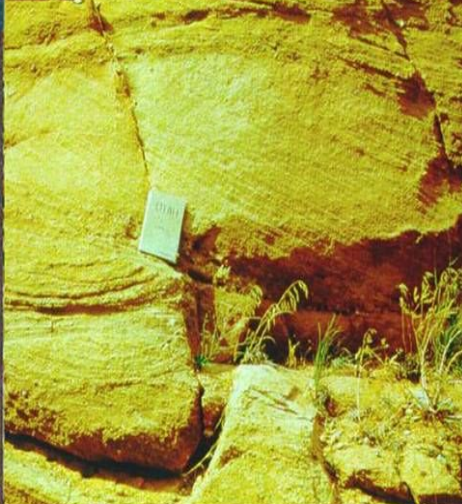
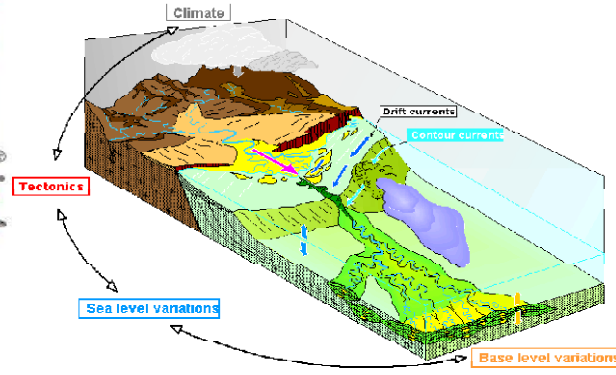
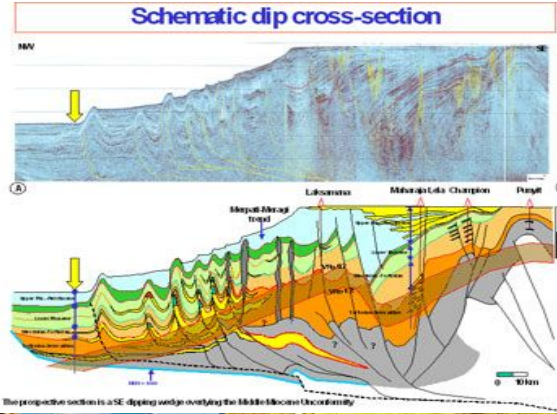
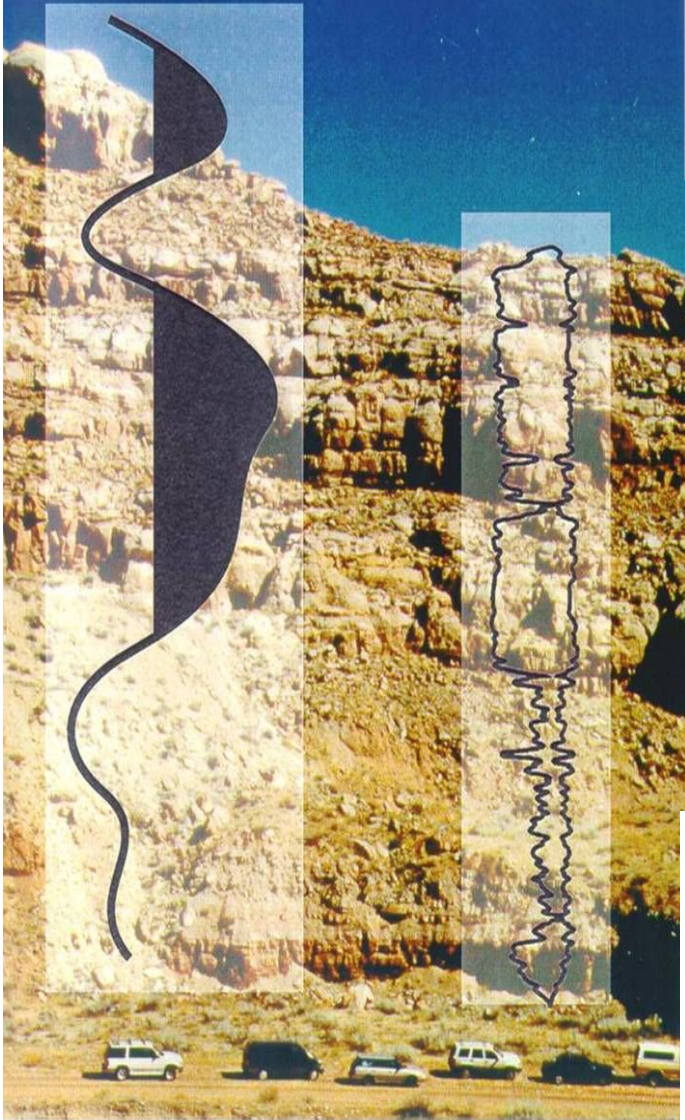


Source : Oil and Gas Journal, AIE

Oil reserves in Gb



# Géosciences : l'intégration de données, d'analogues et des concepts.



# Géosciences dans les processus de l'E&P

## Exploration

## Develop.

## Production

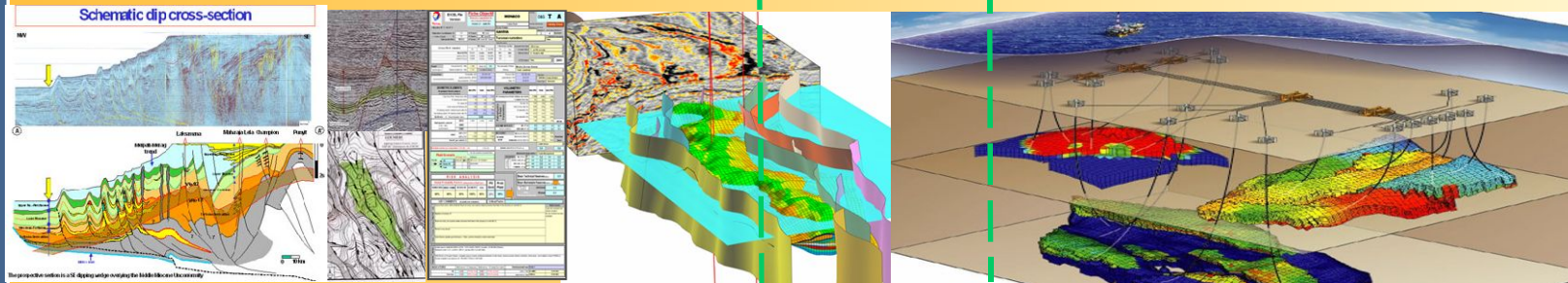


**Evaluation du Basin**

**Evaluation du Prospect**

**Evaluation du Reservoir**

**Evaluation de la Production**



**Durée (années)**

**2 - 5**

**2 - 4**

**3 - 6**

**20 - 30**

**1 - 3**

**Obtention  
Des droits  
miniers**

**Découverte**

**Décision de  
développement**

**Début de  
production**

**Fin de la  
production**

**Abandon**

# Nouveaux thèmes pour le long terme

Foothills areas



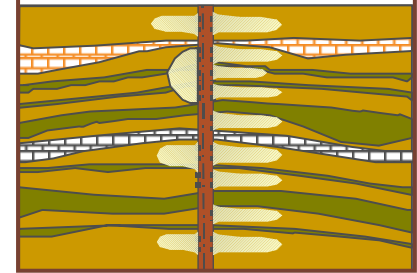
Deep & HP/HT reservoirs



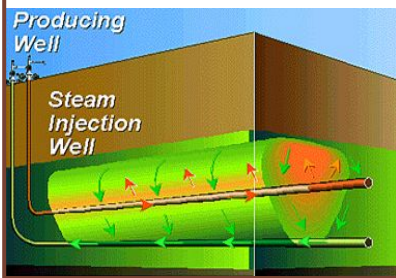
Arctic areas



Tight gas



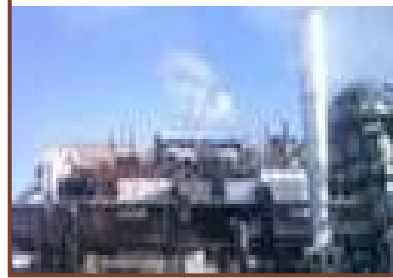
SAGD



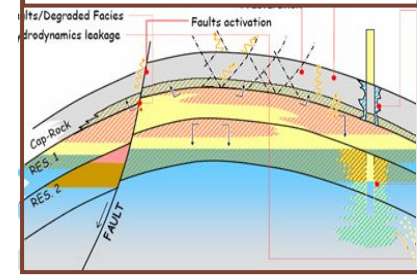
Ultra-sour gas



Oxy combustion



CO<sub>2</sub> Injection



DME



Solar



Wave



# Statistiques du recrutement en Géosciences 2000-2007

RECRUITMENT			Engineers %	Universit. %
2000-2007	72	Geologists	47	53
	71	Geophy.	55	45
	123	Reservoir	89	11
	266	total		

RECRUITMENT			Engineers %	Universit. %
2007	18	Geologists	28	72
	16	Geophy.	44	56
	30	Reservoir	83	17
	64	total		

			Men %	Women %
2000-2007	72	Geologists	72	28
	71	Geophy.	72	28
	123	Reservoir	78	22
	266	total		

			Men %	Women %
2007	18	Geologists	67	33
	16	Geophy.	63	38
	30	Reservoir	70	30
	64	total		

			French %	Non french %
2000-2007	72	Geologists	83	17
	71	Geophy.	55	45
	123	Reservoir	85	15
	266	total		

			French %	Non french %
2007	18	Geologists	72	28
	16	Geophy.	50	50
	30	Reservoir	80	20
	64	total		

