



TIMOR LESTE – PETROLEUM INDUSTRY ACTIVITIES

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Introduction

❖ Timor Leste - Location

- Geographically located in Southeastern Asia at coordinates of $8^{\circ} 50' S$, and $125^{\circ} 55' E$.
- The country is bound to the north by the Indonesian archipelago and to the south and southeast by Australia and the Arafura Sea.



**Timor
Leste**





Introduction

❖ Timor Leste – The Country

- The Democratic republic of Timor Leste is made up of:
 - The eastern part of the island of Timor
 - Oecussi (enclave)
 - Atauro and Jaco islands
- Parliamentary System : Uni- Cameral
- Governing Party: AMP, 5-year term until 2012
- Capital City: Dili
- Population: 1.1 Millions
- Official Languages: Portuguese and Tetun
- Working languages : English, Bahasa Indonesia.
- Major Commodities: Petroleum and Coffee



Brief History of Timor Leste

- 1515 to 1975 Portuguese colony
- 28 Nov 1975 declared independent
- 7 Dec 1975 to 1999 Indonesian occupation
- 30 Aug 1999 UN monitored referendum
East Timor votes unanimously for independence from Indonesia
- October 1999 - May 2002
United Nations Transitional Administration in East Timor (UNTAET) responsible for the administration of East Timor
20 May 2002
- East Timor celebrates the restoration of independence and becomes the world's newest nation
- East Timor officially becomes known as the Democratic Republic of Timor-Leste (“RDTL”)



Timor Leste – Petroleum industry activities

❖ Onshore Potentials and Activities

- A large number of oil and gas seeps along the south coast of the Timor island
 - Oil: 35-40 deg. API.
- Several initial drilling programs were undertaken in the early 1970s
- National Petroleum Authority (ANP) planning to have bid round in 2011



Onshore Petroleum Potentials

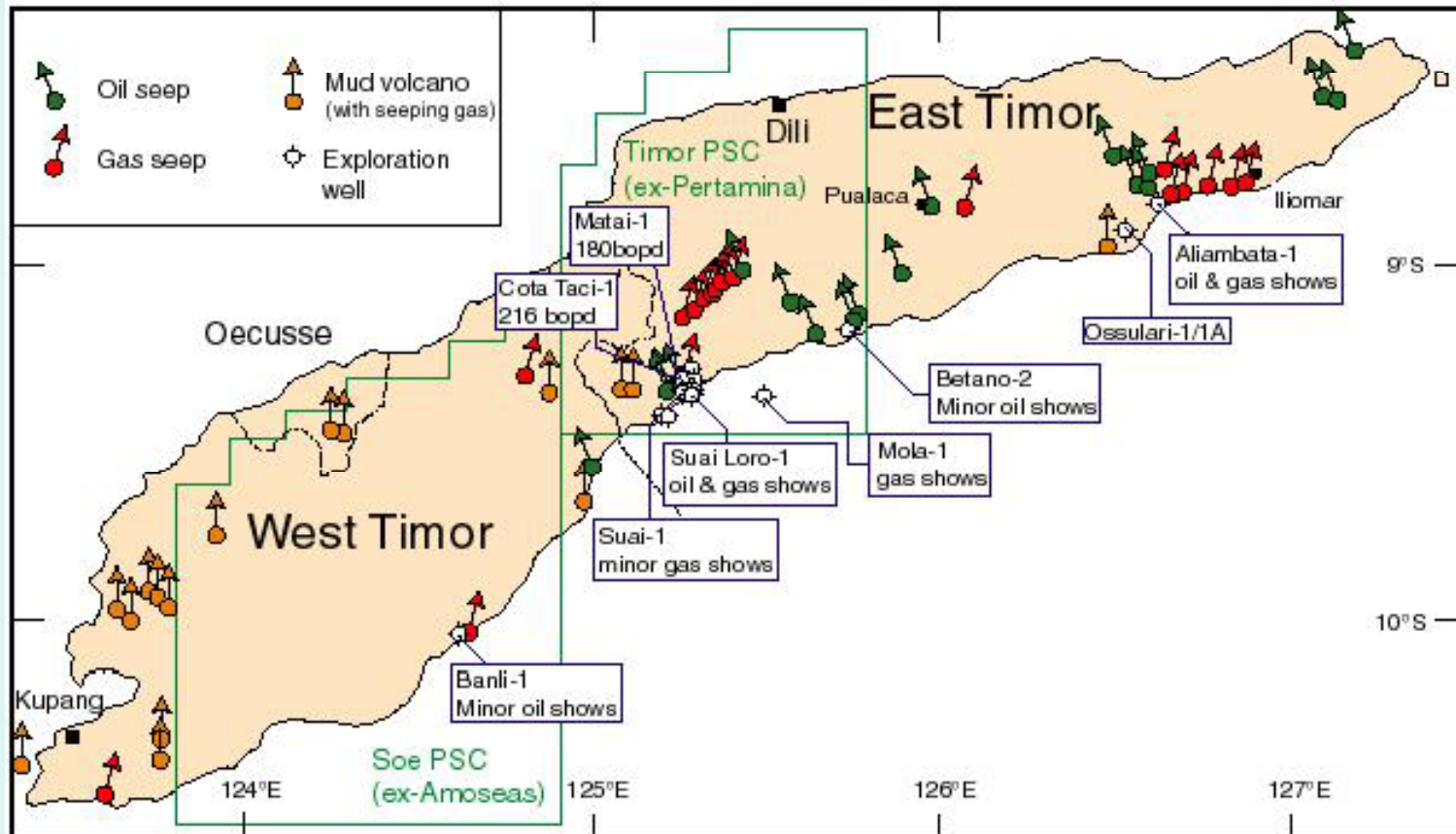


Figure 5: Petroleum highlights of Timor island

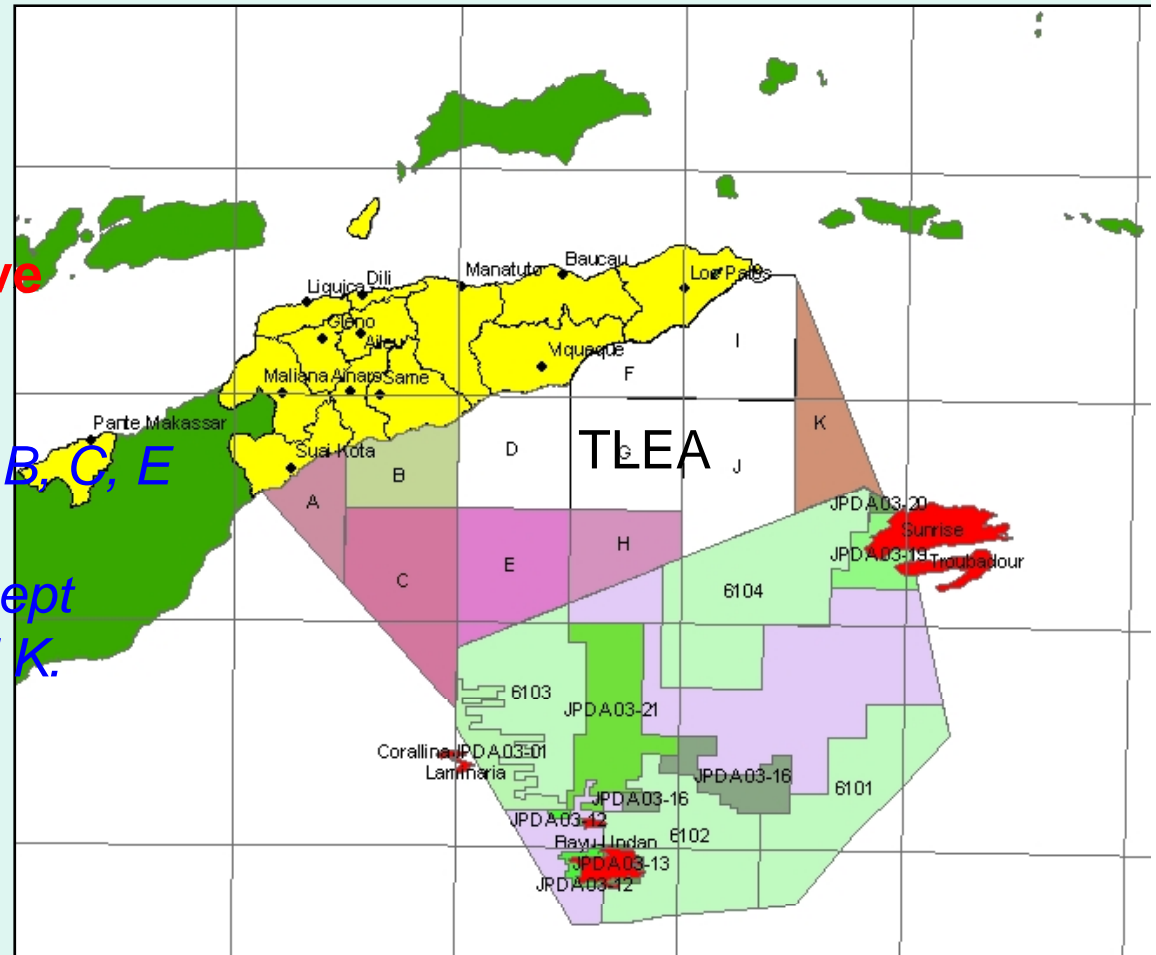


Offshore Petroleum Activities

Timor-Leste offshore Exclusive Area (TLEA)

Ongoing exploration in block A, B, C, E, H and K.

Will drill 4 exploration well in Sept & October 2010 for block C and K.





Offshore Petroleum Activities

Joint Petroleum Development Area (JPDA)

Sunrise Field:

Recoverable Reserves: 7.7 TCF of Gas and 300 MMBBL of liquids

Pipeline under the negotiation between Timor-Leste Authority and Operator.

Bayu Undan Field

Recoverable Reserves: 500 mmbbl of Condensate and 4.2 TCF of Gas
Commenced prod. in 2004

Current Prod. Rate: 112 MMBL of liquids/d and lean gas piped and built LNG plan in Darwin.

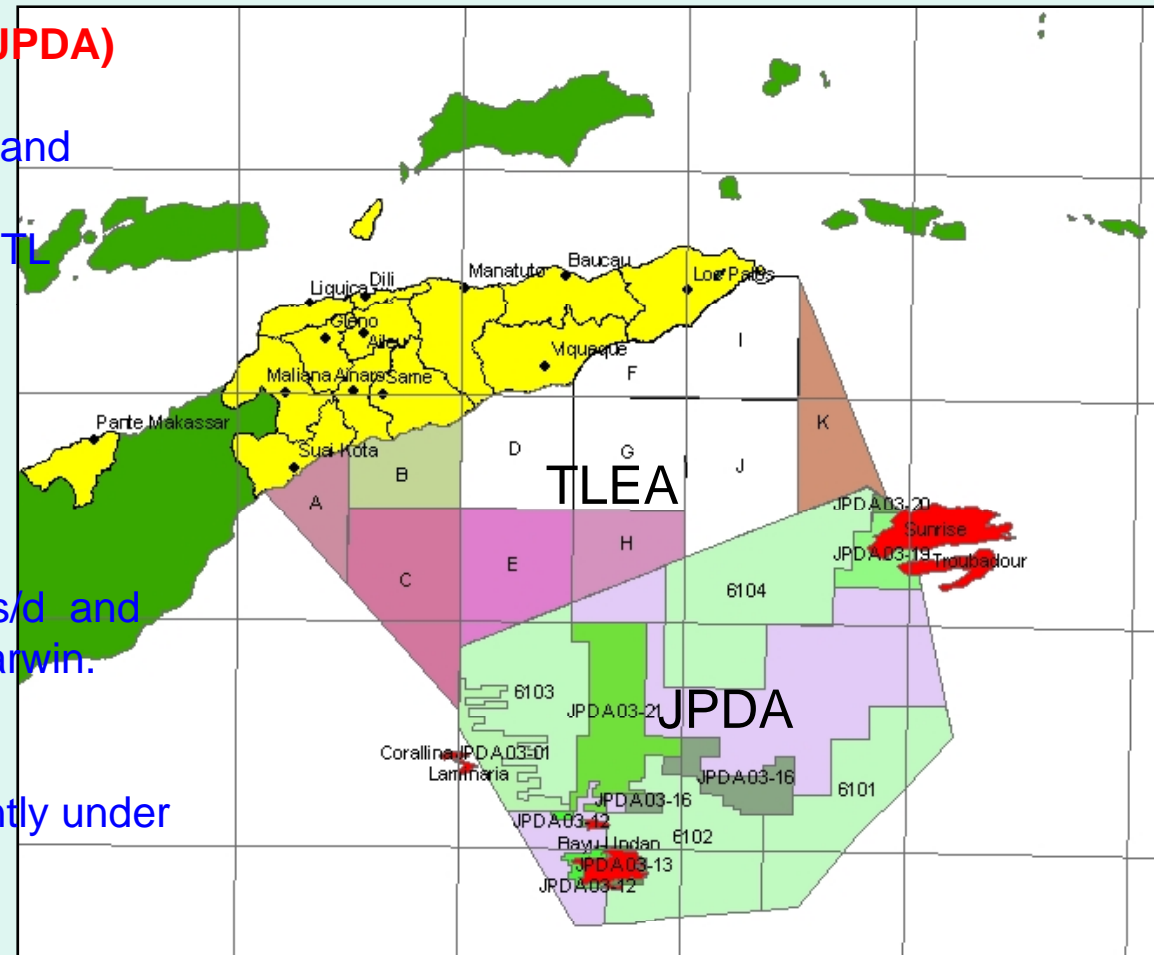
Kitan Field project :

Development Plan approved and currently under construction phase.

Will on-stream in 2012

Jahal and Kuda Tasi Field

Estimated Res. is 20 MMBBL of oil





Bayu Undan Field





Conclusions

- Timor-Leste is new country and we are in beginning development of our nation, so we need sustainable development for our future generation.
- Petroleum Activities:
 - TL sovereign offshore exploration and production to begin in the near future
 - Ongoing operations and production in the JPDA needs environmental consideration (CCS and CDM).



Thank you for your attention