

Bainhira Bayu-Undan sei maran:

Dezafiu no oportunidade sira

Aprezentasaun husi Charles Scheiner ba
Timor-Leste Studies Association

30 Juñu 2017



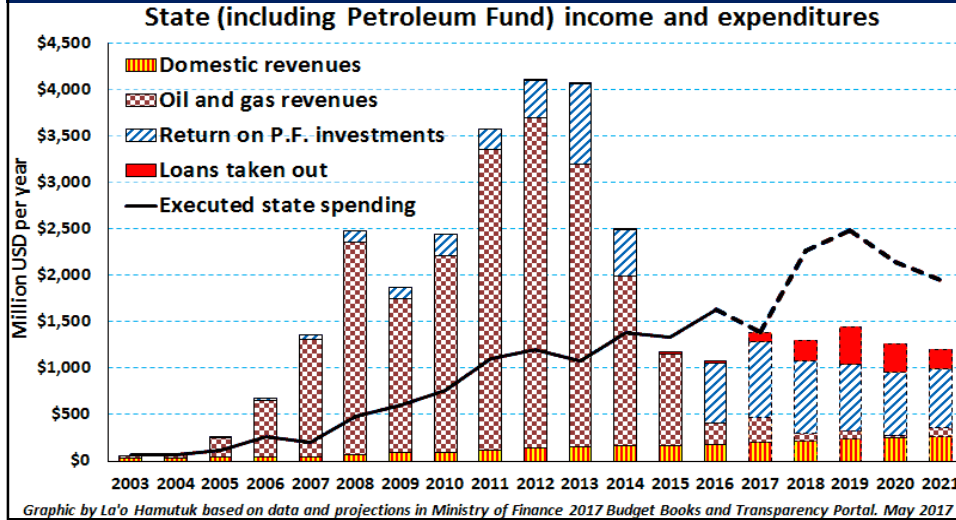
Dependénsia ba Petróleu

(Tokon dolares EUA atuál)	2013	2014	2015
PIB petrolíferu	\$4,234 (75%)	\$2,591 (64%)	\$1,496 (48%)
PIB naun-petrolíferu	\$1,410 (25%)	\$1,451 (36%)	\$1,607 (52%)
Produtivu (agri. & manuf.)	\$289	\$295	\$293

- Projeksaun ba reseitas estadu iha 2017:..... Tokon \$1,312
 t\$843 (64%) sei mai husi investimentu Fundu Petróleu
 t\$263 (20%) sei mai husi investimentu reseitas mina no gás
 t\$206 (16%) sei mai husi fontes naun petrolíferu
- Orsamentu Estadu 2017:..... t\$1,387
 t\$1,079 (78%) sei mai husi Fundu Petróleu iha 2017.
 t\$ 206 (15%) sei mai husi reseita naun petrolíferu (doméstiku)
 t\$ 102 (7%) sei mai husi empréstimu ne'ebé tenke selu fali ho nia funan
- Estadu nia atividade sira, ne'ebé selu ho osan mina nian, mak besik metade husi ekonomia "naun petrolíferu", tanba osan balun sirkula hela iha ekonomia lokál.
- "Rendimentu" petrolíferu tama ba governu, la'ós ba povu.

Molok ne'e Sudaun do Súl, Libya (no Giné Equatorial?) de'it mak dependente liu ba esportasaun mina no gás kompara ho Timor-Leste.

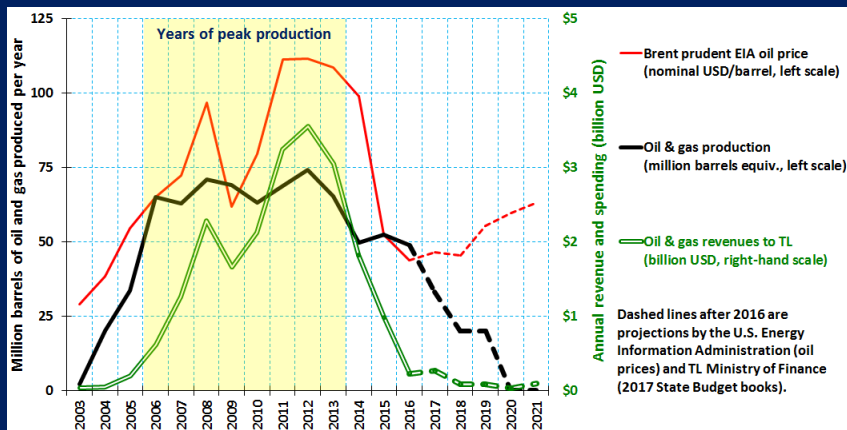
Komesa husi 2015, Estadu Gasta osan lalais liu kompara ho osan ne'ebé tama mai.



Rendimentu husi mina no gás komesa tun dezde 2012.

Oras ne'e produsaun (mina no gás) tun lalais liu kompara ho folin, no sei la sa'e fali tan.

Folin sei la relevante bainhira ita laiha ona buat ida atu ba fa'an.



Timor-Leste simu ona 98% husi reseita ne'ebé mai husi Bayu-Undan no Kitan, no sei para total iha 2021.

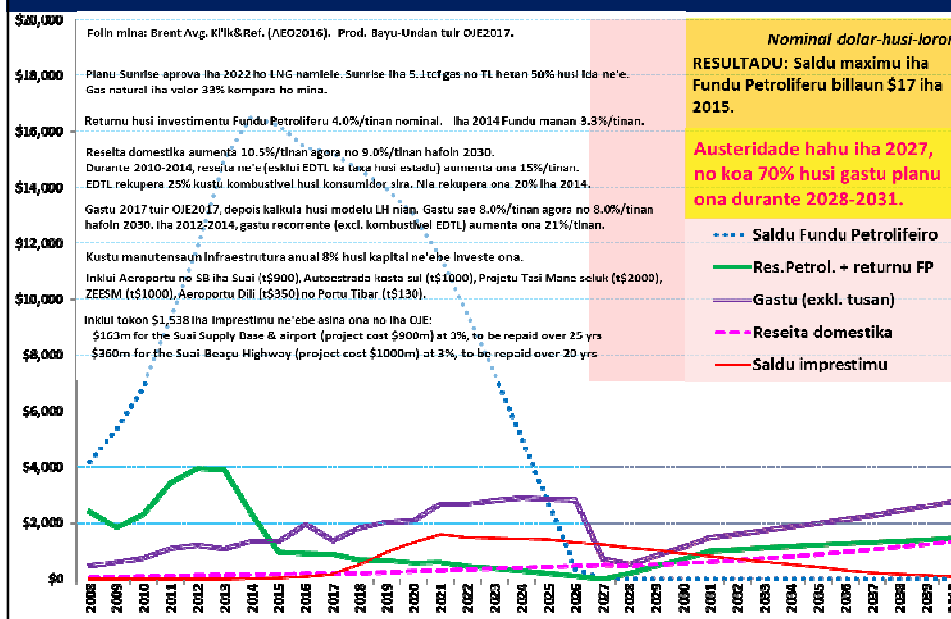
Ministériu Finanzas hatene katak Bayu-Undan besik maran ona.

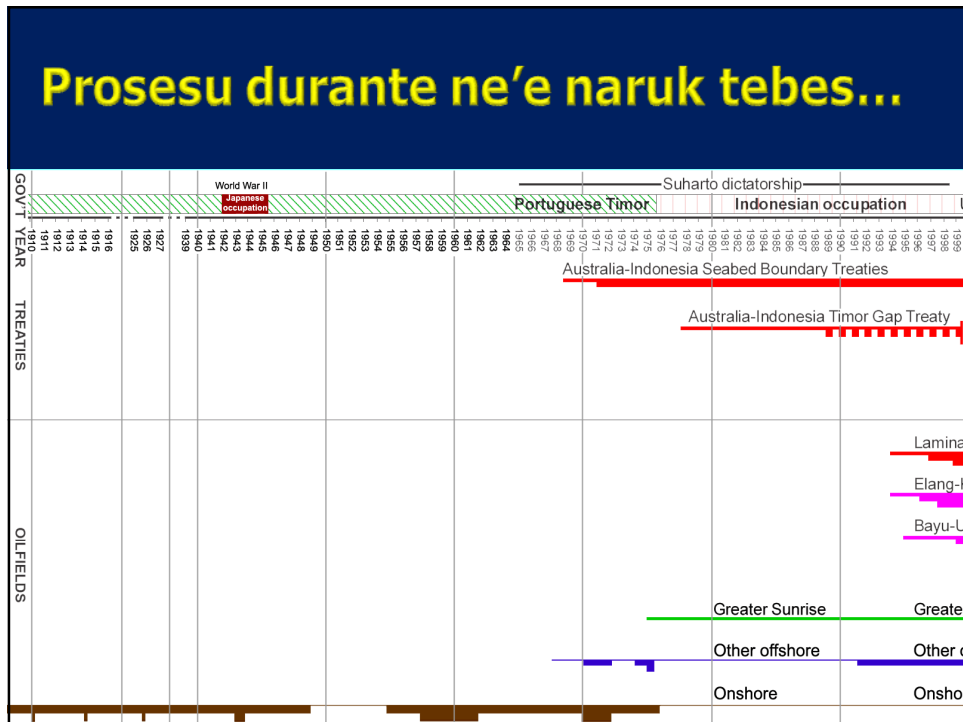
Tabela 2.6.3.1.1: Reseitas Minarai hosi Bayu-Undan no Kitan 2014-2020 (\$ tokon)

	2013 Actual	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2018	2019	2020	2021
Total Reseitas Fundu Minarai	3,906.7	2,318.5	957.5	872.1	1,106.3	906.7	873.3	710.7	799.3
Retornu Investimentu Fundu Minarai	864.9	501.6	-21.4	648.3	842.9	824.1	788.1	681.6	708.2
Total Reseitas Minarai	3,041.8	1,817.0	978.9	223.9	263.4	82.5	85.3	29.1	91.1
FTP/Royalties BU	205.9	137.7	233.4	43.9	30.2	19.1	19.1	0.0	0.0
Lukru Minarai BU	1,441.0	901.4	303.7	205.0	137.5	26.6	0.0	0.0	0.0
Impostu Rendimentu BU	503.3	389.5	205.2	40.0	23.7	0.0	0.0	0.0	0.0
Impostu Lukru Adisional BU	491.3	284.7	156.5	100.0	71.1	0.0	38.2	0.0	0.0
Impostu Valor Akresentadu BU	18.0	25.5	22.6	5.0	5.8	8.9	5.2	5.7	91.1
Pagamentu Seluk BU	41.8	28.1	33.6	-180.0	-4.9	27.9	22.8	23.3	0.0
Kitan	340.6	50.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0

Fonte: Unidade Administrasaun Fundu Minarai, Ministériu Finanzas, 2016

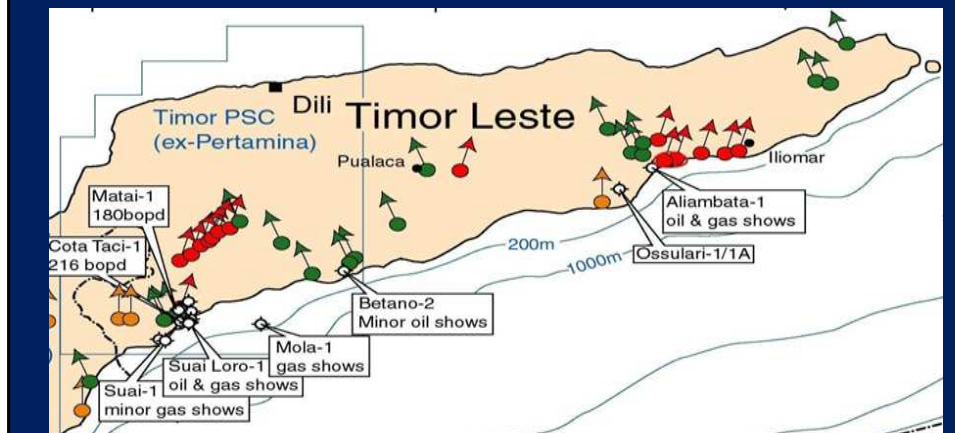
Se planu sira atuál ne'e mak kontinua, TL sei labelle financia tan ninia orsamentu iha tinan sanulu oin mai.

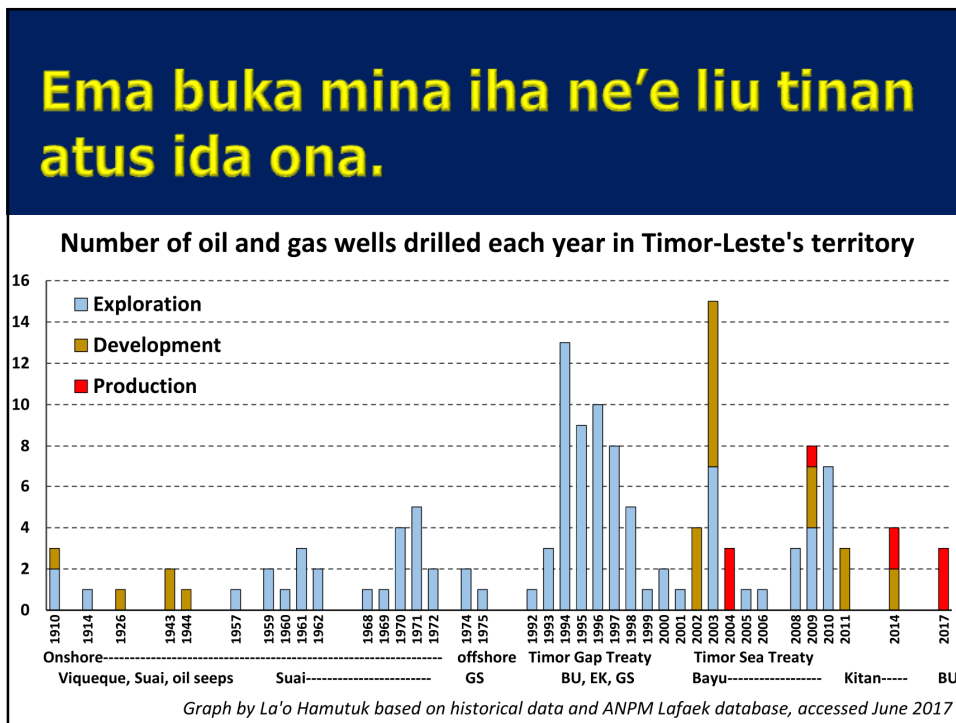
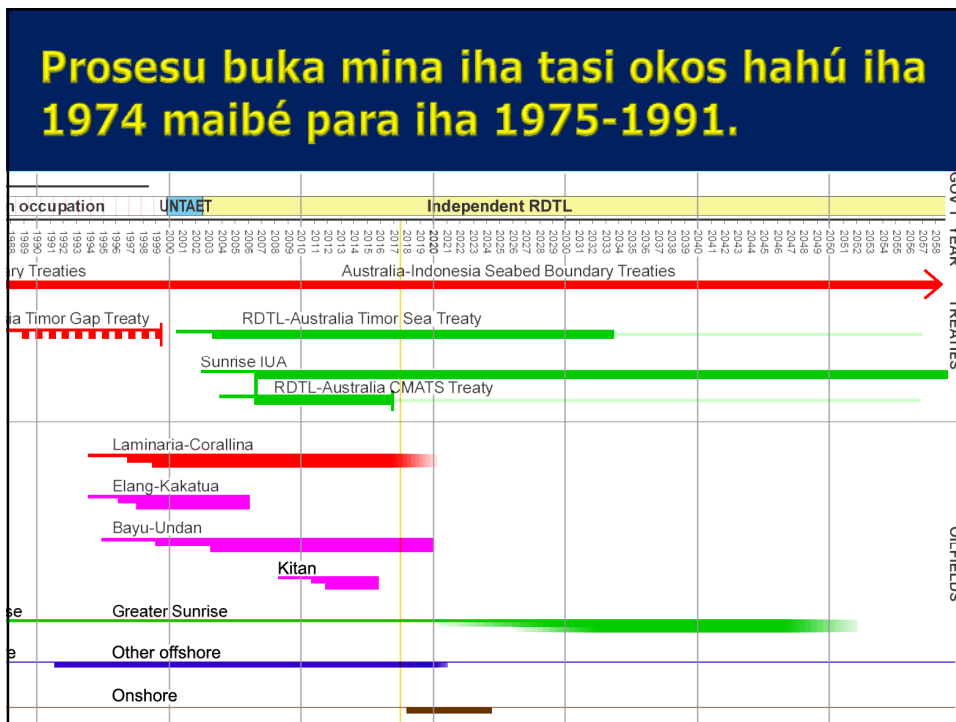




1910-1975: Gas no mina matan

Liu posu 30, hodi fornese montante ki'ik ba portugés no japonés lokal sira atu uza.





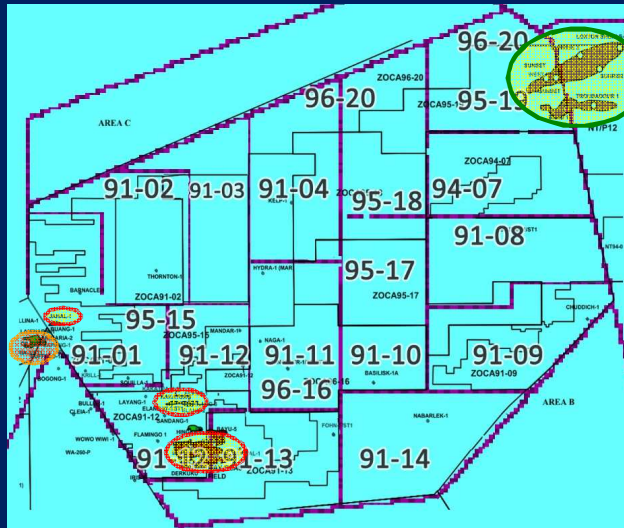
Kontratu barak mak asina ona bazeia ba Tratadu ilegal Timor Gap.

Iha tempu ne'ebá sira hatene ona kona-ba Sunrise.

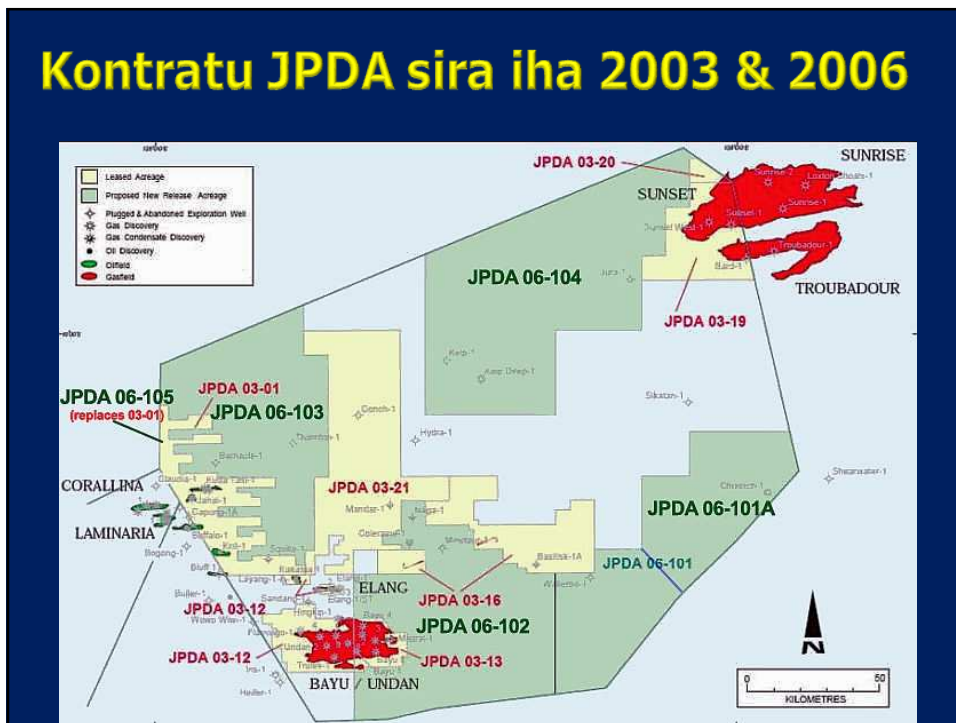
Kompañia 26 mak fura teste posu 47 bazeia ba kontratu 16 ZOC/A sira.

Sira deskobre Elang-Kakatua, Bayu-Undan no Jahal-Kuda Tasi.

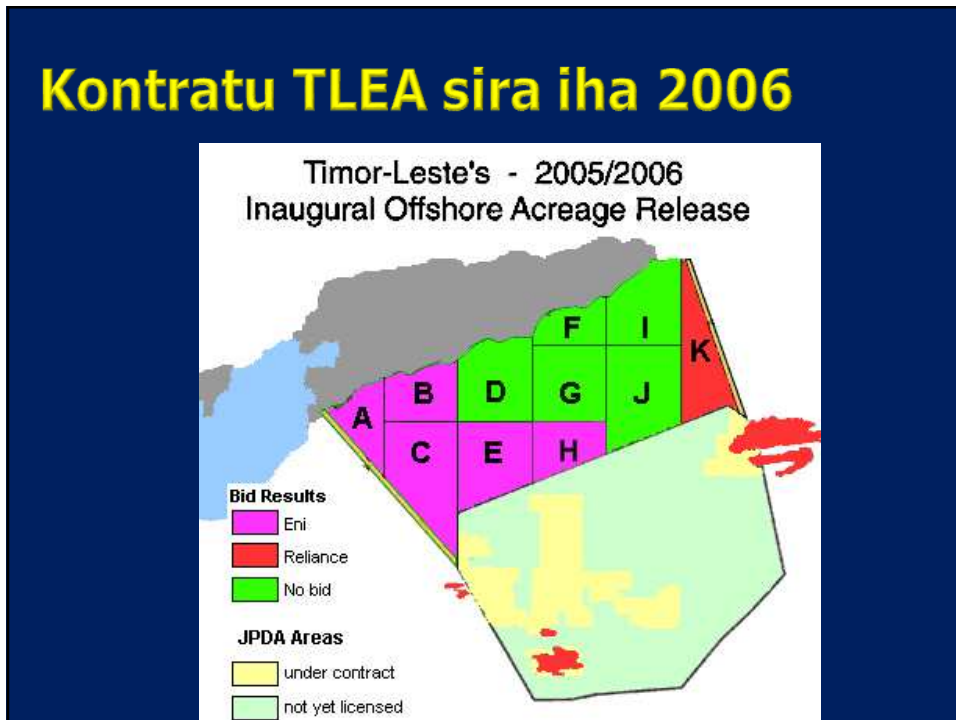
Sira mós deskobre Laminaria-Corallina iha area tasi ne'ebé okupadu husi Australia.



Kontratu JPDA sira iha 2003 & 2006



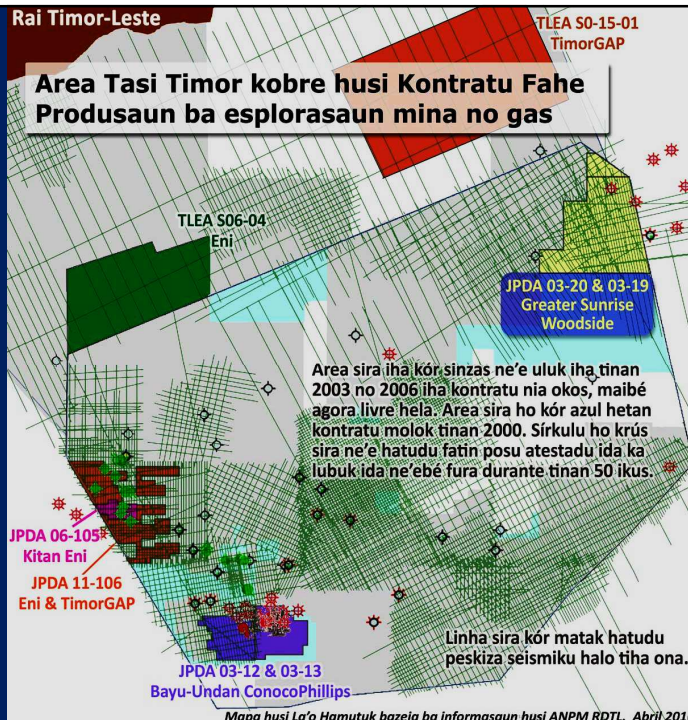
Kontratu TLEA sira iha 2006



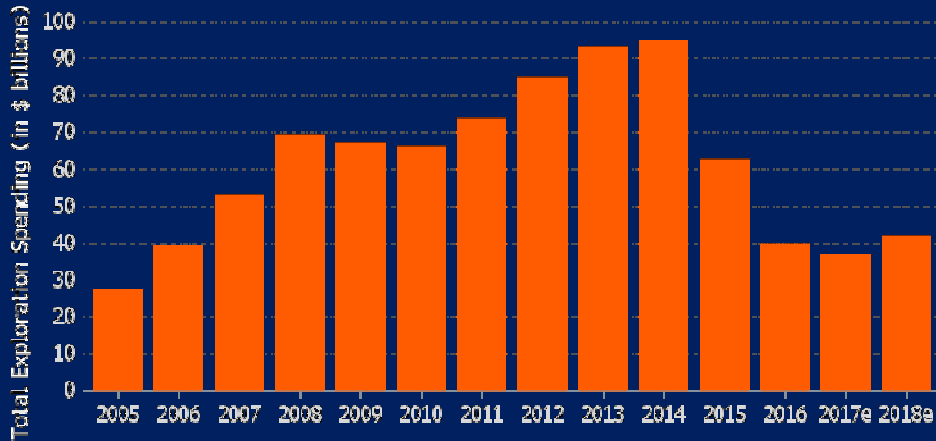
Área sira iha kór sinzas no azul hetan kontratu ona iha pasadu.

Liña sira iha kór matak hatudu atividade estudu sízmiku ne'ebé halo ona.

Sírkulu kruzadu sira mak posu 76 ne'ebé fura koko dezde 1992.



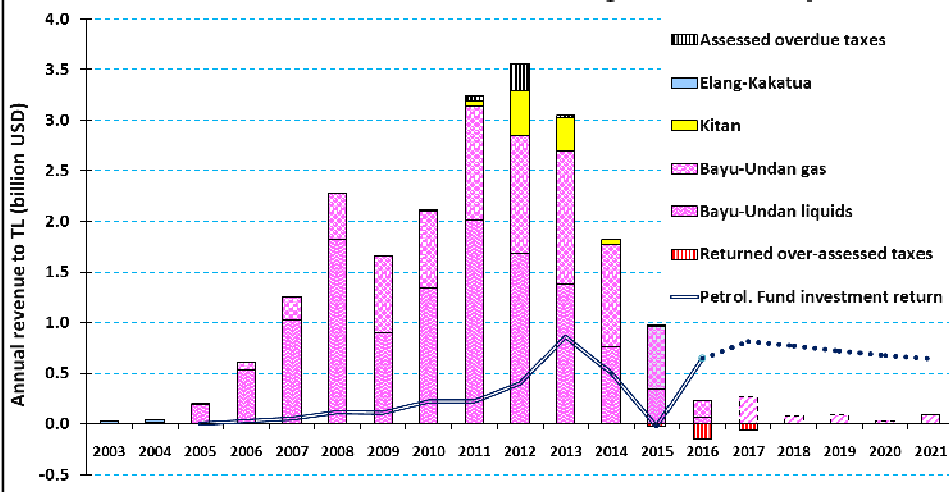
Global spending on oil and gas exploration has fallen sharply.



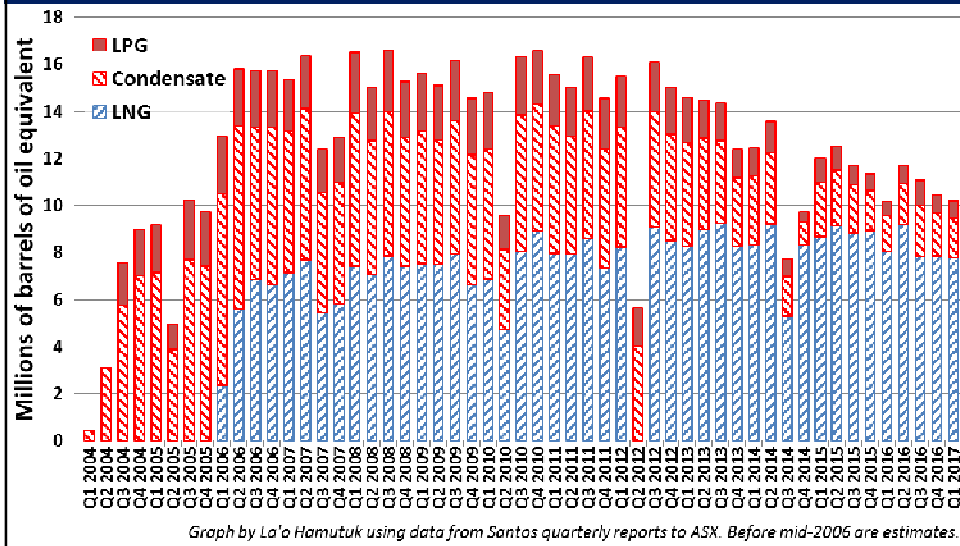
Source: Wood Mackenzie December 2016

Reseita mina ne'ebé Timor-Leste hetan mai husi:

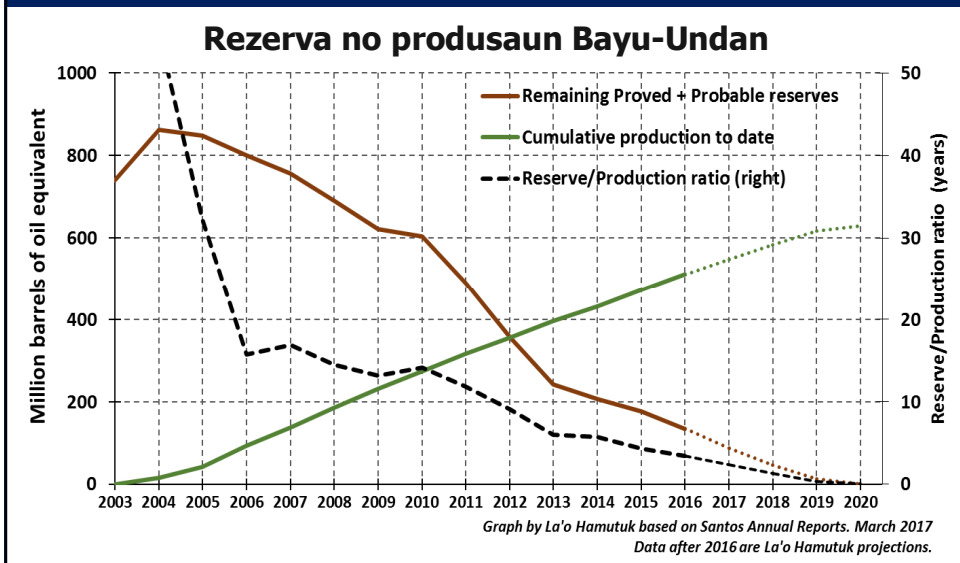
Where the Petroleum Fund gets its money



Produsaun brutu husi Bayu-Undan



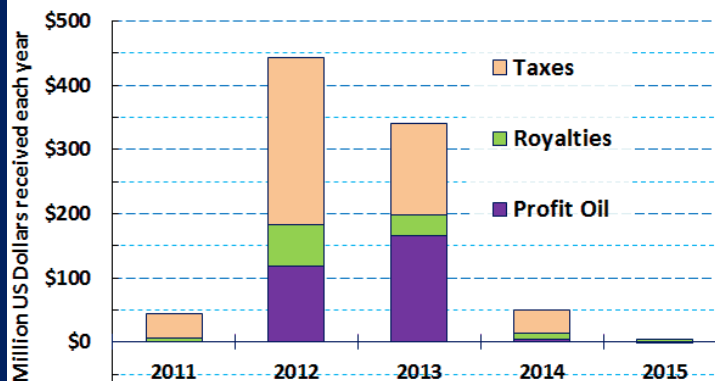
Bayu-Undan 80% mamuk tiha ona.



Kitan fó tokon \$900 ba TL, 5% husi montante ne'ebé Bayu-Undan kontribui.

Eni hatete katak kampu ne'e la fó lukru ona, maibé TimorGAP hakarak atu hahú hala'ó atividade fali atu fornese ba sira nia futuru refinaria iha Betano.

Rendimento kada tinan husi Kitan ba Timor-Leste



Projetu infrastrutura petrolíferu Tasi Mane

Inklui baze forneseimentu Suai, refinaria Betano, planta LNG Beaçu, auto-estrada 156 km, kadoras tasi laran no rai-maran, aeroportu 2 no portu 2.

Durante 2011-2016, TL gasta tokon \$286 ba ida ne'e.

Total kustu ba projetu bele to'o biliaun \$15 (barak liután se Timor-Leste selu rasik ba refinaria, kadoras ka planta LNG).

Iha orsamentu 2017 aloka tokon \$65 iha 2017 no biliaun \$1.62 iha entre 2018-2021, maibé husik hela item sira ne'ebé boot liu hotu.

Timor-Leste asina kontratu boot liu hotu iha istória TL nian iha 2015: tokon \$719 atu harii Baze Forneseimentu Suai. Kontratu ne'e anuladu ona, maibé governu halo rekursu ba tribunal.



Disputa Sunrise no fronteira maritima.

Kompañia Australianu sira komesa buka mina iha Sunrise iha inísiu 1970, hafoin Australia no Indonézia fahe ita nia rekursus tasi laran nian, la inklui Portugal. Iha 1989, sira taka "Timor Gap" atu fahe ilegalmente rekursu okupadu sira iha Área Dezenvolvimentu Konjunta nian.

Tratadu CMATS 2006 bandu diskusaun fronteira maritima ba tinan 50. Nia fahe reseita produsaun husi Sunrise nian ba 50-50.

Australia tau uluk ninia kaan-ten ba mina duke ninia respeitu ba viziñu sira nia soberania ka direitu internasionál.

Bazeia ba UNCLOS, TL mak na'in ba area hotu iha norte husi liña median nian.

In Janeiru 2017, Australia simu Timor-Leste nia pedidu atu kansela Tratadu CMATS tomak. Negosiasaun sira ba fronteira nian oras ne'e daudaun la'o hela.



Impasse husi Greater Sunrise

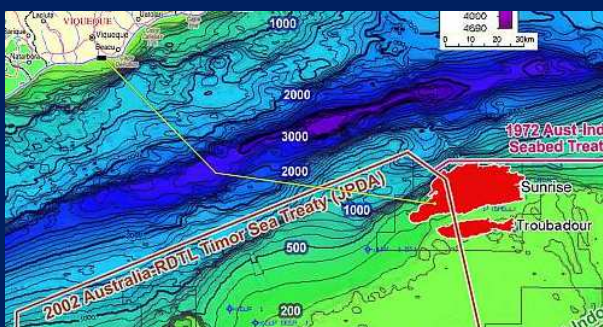
Projetu oras ne'e halo atraza hela tanba Timor-Leste no kompañia sira seidak konkorda kona-ba oinsá atu dezenvolve area ne'e.

Woodside no nia parseiru sira Shell, ConocoPhillips no Osaka Gas fiar katak planta LNG namlele iha tasi laran mak fó lukru boot liu.

Timor-Leste hakarak atu lori kadoras husi Sunrise ba Beaçu atu hetan liután reseita husi impostu no aseguara projetu Tasi Mane.

Tuir kontratu no tratadu sira, kompañia bele hili dalan ne'e, maibé governu rua tenke aprova ida ne'e.

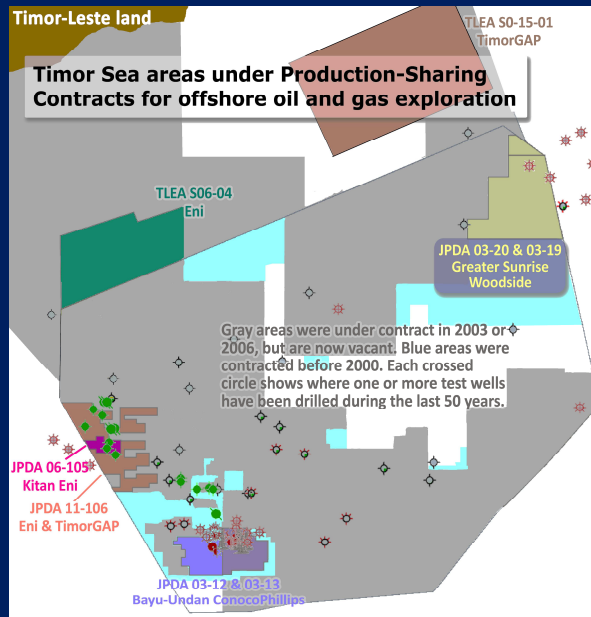
Oinsá no bainhira?



Área sira ne'ebé iha kontratu laran hela

Atuál ne'e Bayu-Undan masak sei prodús hela.

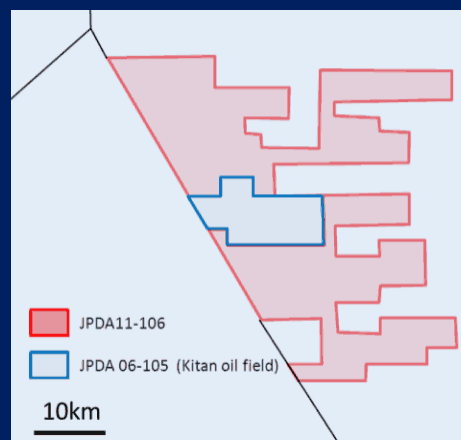
Oras ne'e daudaun halo hela avaliasaun ba TLEA no área sira iha rai-maran.



TimorGAP nia área JPDA 11-106 besik Kitan.

TimorGAP sei espera nafatin atu uza infrastrutura Kitan nian ne'ebé husik hela atu dezenvolve Kuda Tasi, Jahal no kampu mina kí'ik sira seluk, ho total barríl token 20-50.

Maibé sira ne'e bele kí'ik liu no karun liu atu iha viabilidade komersiál.



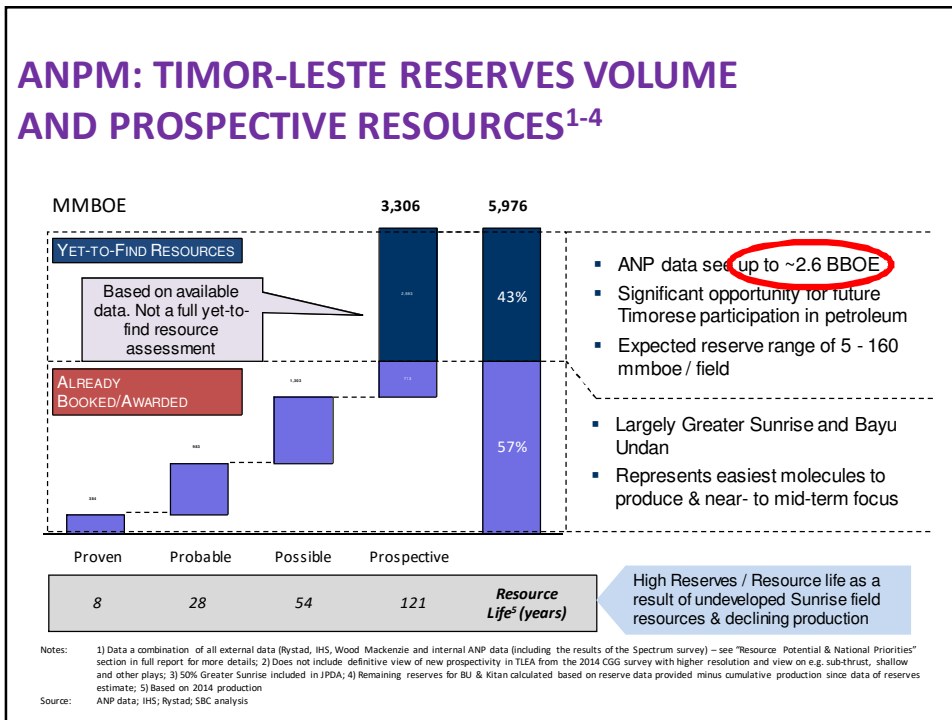


TIMOR-LESTE PETROLEUM VALUE POTENTIAL

(to be explored & developed in the next 50 years)

- Timor-Leste's TOTAL PETROLEUM INITIAL -IN-PLACE (PIIP) is in the range of **12-17 Billion Barrel Oil Equivalent (BOE)**
- TIMOR GAP estimates the recoverable resources will be around **6.3 Billion BOE** (as a comparison Bayu Undan reserve is ~ 1 Billion BOE)
- The monetary value of these resources at average US\$ 59 /barrel in the next 50 years is **US\$ 372 Billion**
- Assuming the cost per barrel = US\$ 35/barrel, then a total of at **US\$ 220 Billion** will go into the expenditures in exploration, engineering, simple to complex services, fabrications (small, medium to larger scale), installations/constructions, operations and maintenance.
- *Therefore, the country want to develop its infrastructures, capabilities in the services, engineering and fabrications in the next decades to capture some of these expenditures in its economy.*

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Saida mak importante liu ba Timor-Leste nia futuru?

Kustu husi aeroportu foun iha Suai boot liu fali saida mak Timor-Leste sei gasta ba servisu saúde ba nasaun ne'e tomak iha 2017.

Commander in Chief of FALINTIL, Kay Rala Xanana Gusmão, International Airport

INAUGURAÇÃO DO AEROPORTO INTERNACIONAL
COMANDANTE – EM CHEFE DAS FALINTIL
KAY RALA XANANA GUSMÃO
SUAI, 29 DE JUNHO DE 2017
Francisco Guterres Lú-Olo
FRANCISCO GUTERRES LÚ-OLO
PRESIDENTE DA REPÚBLICA

Obrigado barak.

Bele hetan informasaun tan no atualiza iha

- La'ó Hamutuk nia website
<http://www.laohamutuk.org>
- La'ó Hamutuk nia blog
<http://laohamutuk.blogspot.com/>

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