Rights and Sustainability in Timor-Leste's Development

Presentation by La'o Hamutuk
February 2024



What is La'o Hamutuk?

- The Timor-Leste Institute for Development Monitoring and Analysis, founded in 2000.
- Timorese and international people "walking together" on the journey to create a new Nation.
- An independent, non-partisan, Timorese, nongovernmental organization which does research, policy analysis, public education and advocacy.
- A force for participatory, equitable, sustainable and evidence-based policies and practices.

Topics to discuss

- 1. Petroleum dependency Timor-Leste is cursed by its (lack of diverse) resources.
- 2. The state budget and national economy are not sustainable.
- 3. If wishes were horses ... dreams should (mostly) be based on reality.
- 4. Justice for past crimes

History in one slide

- People have lived in Timor-Leste for at least 5,000 years.
- Portuguese colonized nearly 500 years ago.
 - They brought Catholicism but little development or education. Onshore oil exploration started in 1890s.
- Australia, then Japan, invaded in 1941-45.
 - 40,000-60,000 Timorese killed in WWII, which didn't involve them.
- Portugal's military dictatorship resumed control in 1945.
 - Offshore oil exploration began in the 1960s.
- Portugal began decolonizing in 1974.
 - After Carnation Revolution brought down Portuguese dictatorship
 - TL declared independence 28 November 1975 ... but 10 days later
- Indonesia invaded on 7 December 1975.
 Indonesia killed 100,000-200,000 Timorese in 24-year occupation.
 - Timor-Gap Treaty 1989; oil production started 1998
- Referendum in 1999, then 21/2 years of UN rule.
- Finally restored independence on 20 May 2002.
 - Oil income surged in 2005-2007, but is declining since 2012.
- Peaceful elections in 2001, 2002, 2007, 2012, 2017, 2018, 2022 and 2023.

1. Petroleum Dependency

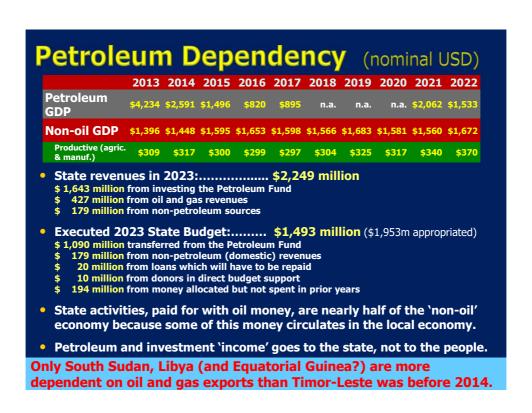
Timor-Leste has been one of the world's most petroleum-export-dependent countries.

This determines our State, our economy and our future.

Basic Statistics

- One-third of Timor-Leste's people live in poverty,
 46% in multi-dimensional poverty.
- Two-thirds of people live in rural areas, largely by subsistence farming.
- Poor sanitation and malnutrition are endemic. We have one of the lowest Global Hunger Index scores on the planet.
- Over 1,000 Timorese children under 5 years old die from preventable conditions every year ...
 30 times as many people as die from homicide.

Our children are the most poorly nourished in the region. > The majority of rural PREVALENCE OF UNDERNOURISMENT IN ASIA AND THE PACIFIC, 2017-2019 children are stunted. OCFANIA > Half of Timor-Leste's people are less than Kiribati 21 years old. SOUTH-EASTERN ASIA Timor-Leste Many undernourished or undereducated children will not become Indonesia Viet Nam productive workers or optimal parents. SOURCE: FAO. PERCENT



But we	don't	have ver	v much	oil.
			,	

	Timor- Leste (70% Sunrise)	TL without Sunrise	Australia (30% Sunrise)	Australia without Sunrise	Indonesia	Brunei
Verified oil and gas reserves at the end of 2020 (million barrels equiv.)	774	18	16,450	16,130	9,800	2,400
Oil and gas reserves per capita (barrels/person	587	14	645+	632+	36	5,530
How long the reserves will last at 2020 production rates (years)	24	0.6	16+	16+	15	21

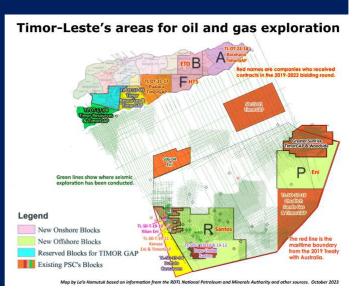
Our seas have been explored for half a century, and our land for longer.

Bayu-Undan and Kitan are the only proven fields, and they are almost depleted.

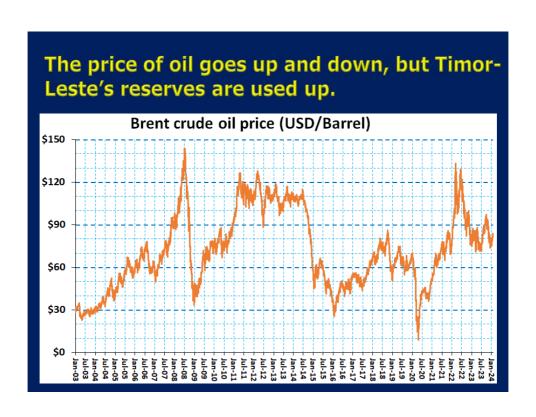
Sunrise awaits investors.

Buffalo came up drv.

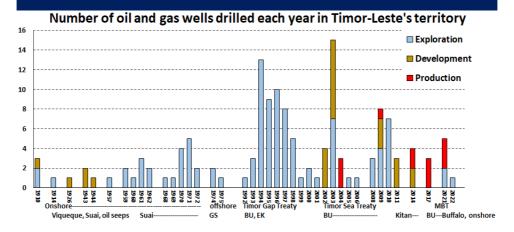
There may be no others which are commercially viable.



Pending projects may not help much.							
Project	Operator (partners)	Oil & gas reserve (mmBOE)	Possible future revenues (million USD)	Status			
Bayu-Undan	Santos 46% (SK E&S, Inpex, Eni, JERA/Tokyo Gas)	0	\$60	Produced 845 mmBOE from 2004 through 2023. Being decommissioned.			
Greater Sunrise	Woodside 33% (TimorGAP 57%, Osaka Gas)	1,080	?	Discovered in 1974. Seeking financing to proceed with development. High capital costs. TL will get 70% of state revenues. Woodside and TimorGAP revalued the project to zero in 2020. Negotiations continue; new study being done.			
Buffalo	Carnarvon 50% (Advance Energy)	0	0	Test well drilled in 2021-22 was not commercially viable. Project abandoned.			
Onshore (Covalima & Manufahi)	Timor Resources 50% (TimorGAP)	40	\$600	Three test wells drilled in 2021-23; data being analyzed.			
Chuditch	Baron Oil 60% (TimorGAP)	588 (?)	?	Shell drilled a test well in 1998 but did not continue. Baron will drill another test well in 2024 if financing is available. TimorGAP increased its share in 2024.			
Four other contract areas	TimorGAP and Eni	?	unlikely	Not enough work has been done to estimate possible reserves. No wells planned.			
Five recent contract awards from bid round	TimorGAP, Eni, ETO, HTS, Santos	?	?	Two contracts signed; three under negotiation. No exploration has been done yet.			

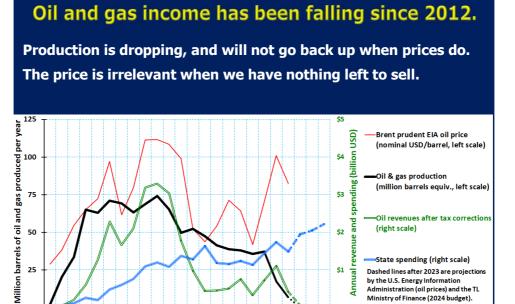


Since 1910, oil companies have drilled 97 exploration wells here. They found eight commercially viable reserves. Kitan is the only one discovered in the last 20 years.

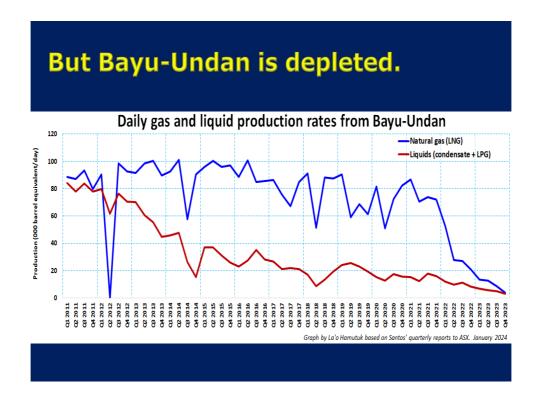


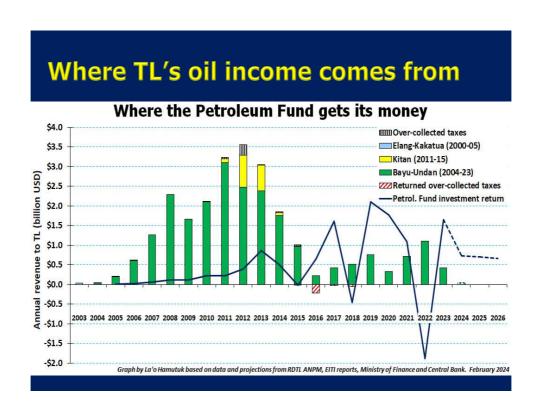
Graph by La'o Hamutuk based on historical data and ANPM Lafaek database. March 2023

Administration (oil prices) and the TL Ministry of Finance (2024 budget).

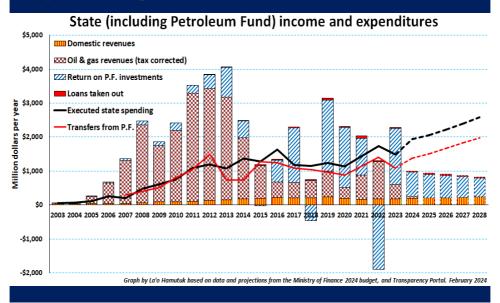


2003 2004 2005 2006 2006 2007 2010 2011



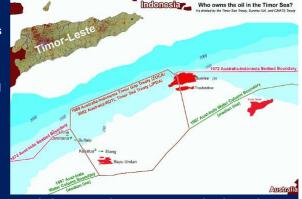


Spending will exceed income.



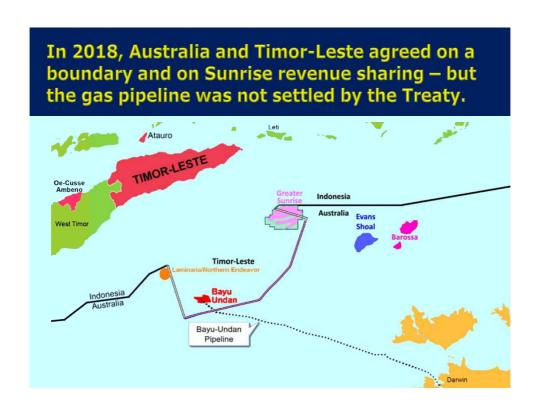
Sunrise and maritime boundary dispute

- Australian companies began exploring Sunrise in the early 1970s, after Australia
 and Indonesia divided our maritime resources without involving Portugal. In
 1989, they closed the "Timor Gap" to share illegally occupied resources in the
 Joint Development Area.
- The 2006 CMATS treaty banned maritime boundaries discussion for 50 years. It divided Sunrise upstream revenues 50-50.
- Australia put its greed for oil before respect for its sovereign neighbors or international law.
- Based on UNCLOS, TL owns fields north of the median line, and lateral boundaries should move outward.



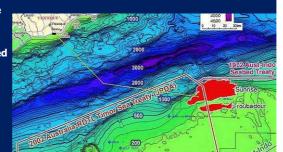
 In January 2017, Australia accepted Timor-Leste's request to revoke the entire CMATS Treaty. A permanent boundary treaty was signed in March 2018 and came into force in August 2019.





The Greater Sunrise stalemate

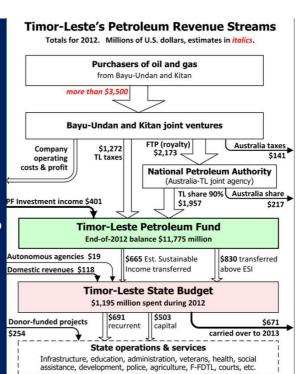
- The project was stalled because Timor-Leste and the companies do not agree on how it should be developed.
- Before 2018, Woodside and its partners believed that an undersea gas pipeline to the Darwin LNG plant used for Bayu-Undan would be more profitable.
- Timor-Leste wants a pipeline from Sunrise to its south coast, to get more jobs and revenues, and to anchor the Tasi Mane project.
- Under contracts and treaties, the companies propose the development plan, but both governments need to approve it.
- Because of Australian spying, TL forced Australia negotiate a boundary treaty, but the 2019 agreement did not settle where the pipeline will go.
- Timor-Leste bought 57% of Sunrise from ConocoPhillips and Shell to control the decision.
- The impacts of Covid-19 have caused companies everywhere to delay or cancel projects. In 2020, both Woodside and TimorGAP devalued Sunrise to zero.
- The new TL government is reprioritizing the project.



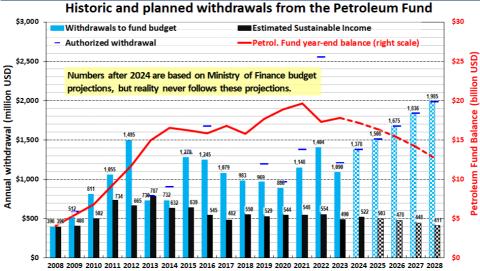
Petroleum revenue peaked in 2012, and this is how it flowed in and out of the Petroleum Fund that year.

The basic structure is the same, but the numbers changed, and Australia no longer gets a cut.

From 2005 thru 2023: \$25.3 bn oil revenues +\$ 9.1 bn invest. returns -\$16.1 bn withdrawn \$18.3 bn balance

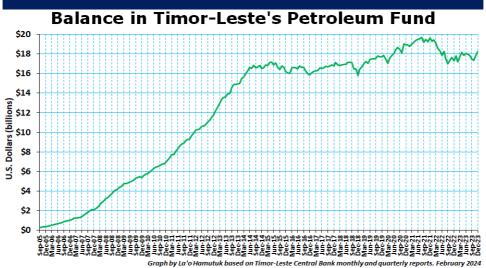






The Petroleum Fund reached \$19.7 billion in 2021 and was below \$18 bn at the end of 2023. It is falling, leading to a fiscal cliff.

We've moved from oil dependence to relying on our savings.



Signs of the 'resource curse' (1)

- Acting as if the oil money will last forever Bayu-Undan has been exhausted.
- Dreaming of more riches from the earth which will be received without doing hard work.
- Borrowing today, to repay tomorrow
 TL may borrow billions for projects with little chance of return.
- Lack of realistic long-term planning
 The Strategic Development Plan 2011-2030 is but a dream;
 Tasi Mane and ZEESM may have greater costs than benefits.
- Using money to 'solve' every problem
 It's easier to buy an overseas scholarship than to manage a university.

Signs of the 'resource curse' (2)

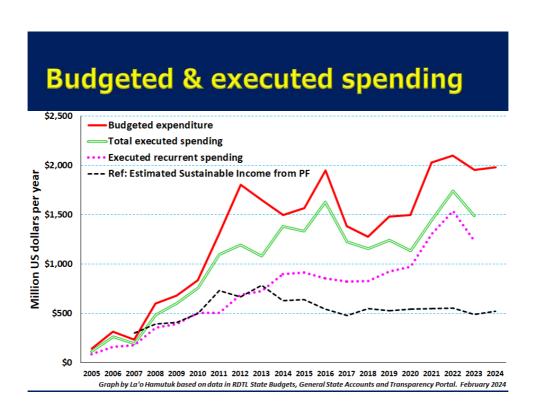
- Spending without thinking
- Import dependency
 The non-oil trade deficit is more than a billion dollars every year.
- Ignoring non-oil development and revenues Farming is too hard to envision, even as oil runs out.
- Benefits flow to the urban and political elite.
 Most people won't use highways, airports and oil facilities ...
 but will share the costs of paying for them.
- Petroleum captures decision-making.

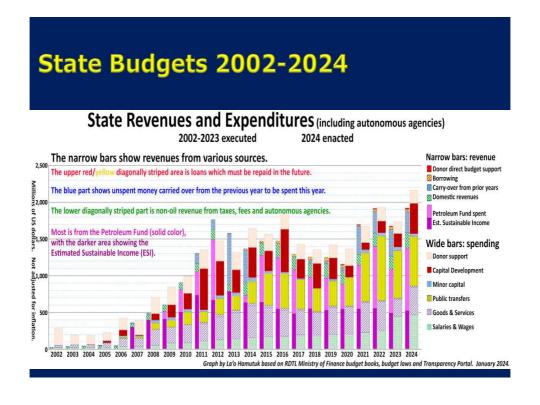
 Agriculture, tourism, small industries, etc. don't get a 'fair go.'

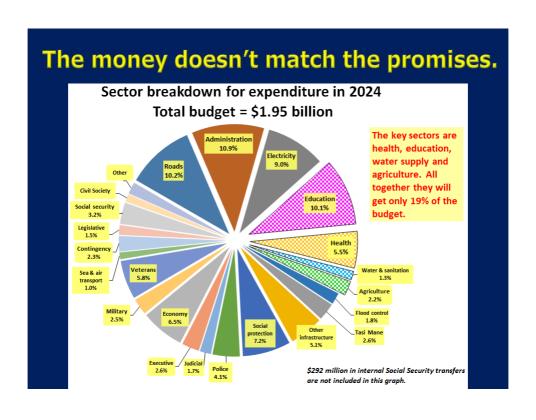
2. Unsustainable budget and economy

Timor-Leste has almost no industry and a tiny private sector.

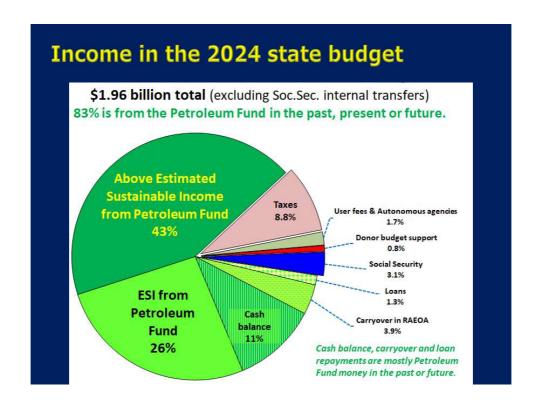
From 2008 through 2016, state spending grew faster than nearly every country in the world.







10%

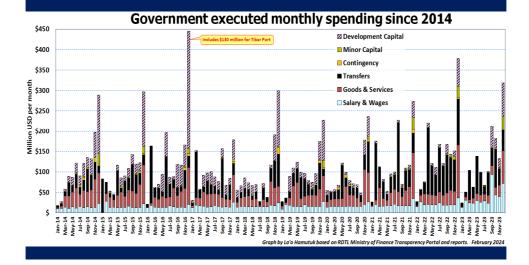




2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Recent budget execution

Hasty end-of-year spending is neither effective nor efficient.



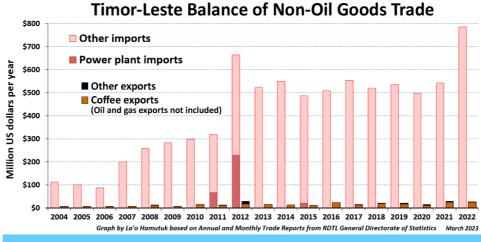
Real Threats to Real Security

- Human security is health care, food, education, employment, housing, etc.
- 20 times as many Timorese children under five die from avoidable conditions as people are killed by violence.
- These children will not be helped by police, soldiers or judges, but many donors prioritize the "security sector," seeing everything through a conflict lens.
- We must diversify our economy and strengthen our people and workers to prepare for the day our oil runs out and we can no longer pay for imports.







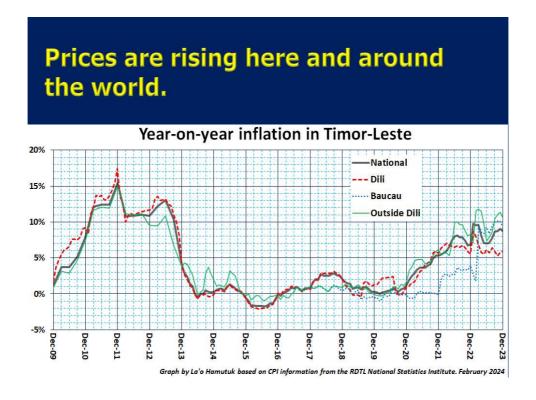


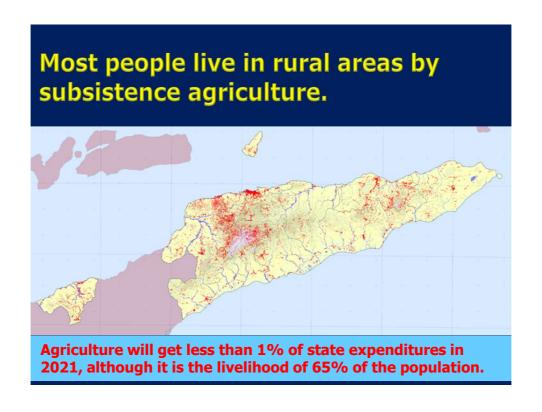
The graph shows legal goods trade only. Three-fourths of donor spending and two-thirds of state spending leaves the country.

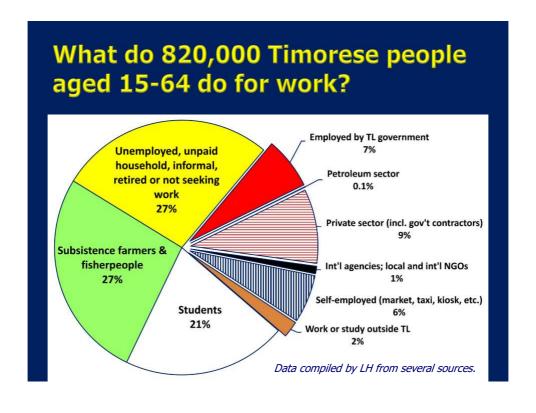


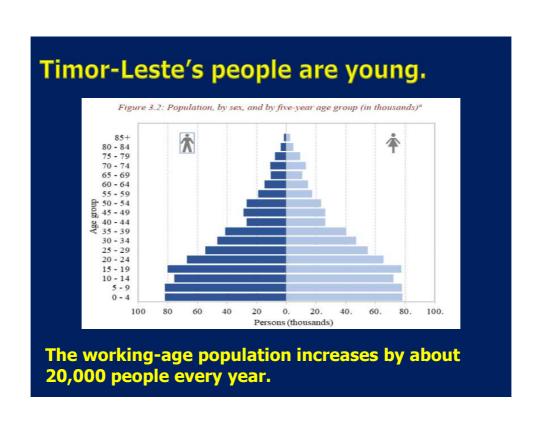
goods 2022 trade: services total \$663m **Imports** \$786m \$1,449m **Exports** \$ 56m \$ 29m (excluding oil) 85m -\$1,364m **Deficit** -\$607m -\$757m





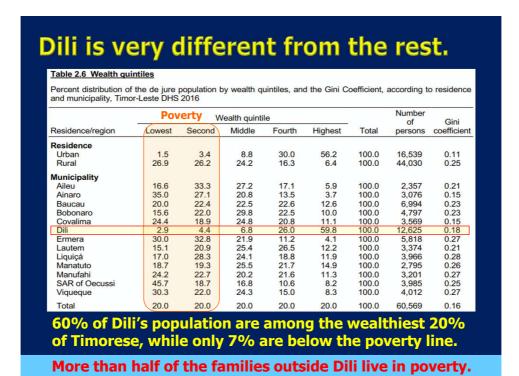








From the 2015 Census La buka servisu (pensaun, (IDADE 15-64) para servisu, idozu, moras, Seluk-seluk dizabilidade Sektor publiku 1% 4% Dezempregu sektor privadu 10% Empregu rasik (vendedor anbulante, kondutor, Loja nain) 3% Estudante 28% Agrikultura no Peska 26% Servisu iha uma kain



Timor-Leste's constant-prices GDP (including oil) is falling and uncertain. 2011 2012 2013 2014 2015 2016 2017 Real growth in total GDP Date 2018 2019 2020 2021 MF Article IV Report (2019) 20.9% 0.8% -4.5% -8.0% 6.6% 1.3% -12.3% RDTL Nat'l Accounts (2017) Apr 19 11.5% 5.0% -11.1% -25.9% 20.6% 0.79 -9.2% RDTL Nat'l Accounts (2016) Jan 18 11.8% 5.0% -11.0% -26.09 20.9% 0.89 IMF Article IV Report (2017) -26.0% 20.9% -7.9% -8.0% -0.7% -4.7% -3.7% -2.6% RDTL Nat'l Accounts (2015) April 17 11.9% 4.8% -10.9% -26.09 20.9% RDTL Nat'l Accounts (2014) June 16 10.6% 1.9% -12.89 -27.8% IMF Art. IV Consult. (2016) May 16 5.3% -13.9% -15.8% -0.6% -8.8% -12.9% RDTL Nat'l Accounts (2013) June 15 12.6% 5.2% -13.99 IMF Art. IV Consult. (2014) Oct 14 7.9% -10.4% -10.7% -10.2% 10.2% MF Article IV Report (2013) Dec-13 7.3% 5.7% -3.2% -6.9% Total GDP per capita is lower than it was in 2006, before the oil

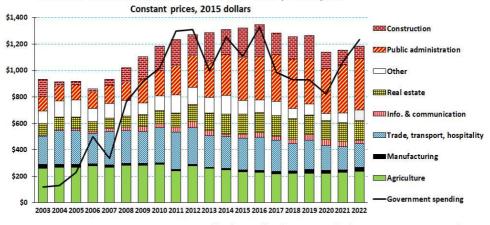
boom. The population is growing faster than the economy is.

Timor-Leste's constant-pr	ices non-oil GDP
growth is erratic and less	than predicted.

Real growth in non-oil GDP	Date	Avg 2013-19	2016	2017	2018	2019	2020	2021	2022	2023
WB TL Economic Report	Jun 23	1.7%	3.4%	-3.1%	-0.7%	2.1%	-8.3%	2.9%	3.9%	3.5%
RDTL Nat'l Accounts 2021	Sep 22	1.7%	3.4%	-3.1%	-0.7%	2.1%	-8.3%	2.9%	3.3%	
IMF Article IV cons. (2022)	Sep 22	1.6%	3.4%	-3.1%	-0.7%	2.1%	-8.6%	1.5%	3.3%	4.2%
RDTL 2022 Budget	Jan 22	1.6%	3.4%	-3.1%	-0.7%	2.1%	-8.6%	1.6%	2.7%	2.8%
RDTL Nat'l Accounts 2020	Sep 21	1.6%	3.4%	-3.1%	-0.7%	2.1%	-8.6%	1.9%		
WB TL Economic Report	May 21	1.3%	3.4%	-4.1%	-1.1%	1.8%	-7.3%	1.8%	3.7%	4.3%
RDTL Nat'l Accounts 2019	Oct 20	1.3%	3.4%	-4.1%	-1.1%	1.8%				
RDTL 2021 Budget	Oct 20	1.6%	3.6%	-3.8%	-0.8%	2.0%	-6.0%	3.9%	2.5%	
RDTL 2020 Budget	Sep 20	1.6%	3.6%	-3.8%	-0.8%	2.7%	-6.0%	3.2%	3.5%	
WB TL Economic Report	Dec 19	2.1%	5.1%	-3.5%	-1.1%	4.1%	4.6%	4.9%		
RDTL Nat'l Accounts 2018	Dec 19	1.4%	3.6%	-3.8%	-0.8%					
WB EAP Economic Update	Oct 18	2.1%	5.3%	-4.7%	0.8%	3.3%	4.9%			
RDTL 2018 Budget	Aug 18	2.2%	5.3%	-5.3%	0.6%	4.5%	3.7%	4.8%		
IMF Article IV cons. (2017)	Dec 17	4.3%	5.5%	3.0%	5.0%	5.7%	5.5%	5.5%		

Non-oil, non-state GDP per capita is stagnant. Productive sectors have not grown since independence.

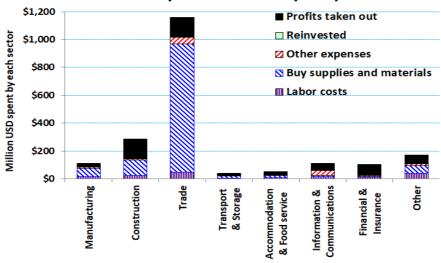
Sectoral contributions to 'non-oil' GDP per capita



Graph by La'o Hamutuk based on RDTL DGE National Accounts reports 2000-2022. September 2023

Businesses don't invest in themselves.

How businesses spend the money they receive



Graph by La'o Hamutuk based on INETL Business Activities Survey 2022

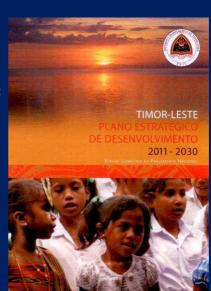
3. Unrealistic dreams

Current plans for development will not sustainably improve people's lives.

They rely on Greater Sunrise gas, which is limited and may never come to TL's land or treasury.

The Strategic Development Plan

- Issued in 2011, hopes to make Timor-Leste an Upper Middle Income Country by 2030.
- A vision and dream, not a realistic plan.
- Focuses on physical infrastructure, not sustainable or human development.
- Will require spending far beyond TL's means.
- Promised reviews started with the last Government, but may not continue.



Tasi Mane petroleum infrastructure project

- In 2010, TL began to plan the South Coast Petroleum Corridor.
- During 2011-2019, Timor-Leste spent more than \$500 million on it.
- In 2019, Timor-Leste bought 57% ownership of Greater Sunrise for \$650 million ... and will now have to pay 57% of offshore development costs.
- Total capital costs could exceed \$20 billion (more if Timor-Leste pays for the refinery, pipeline or LNG plant).
- No investors have shown interest.
- In 2020, both Woodside and TimorGAP said that the Sunrise project was worth nothing.
- In 2023, the new Government prioritized Tasi Mane.



Buying into Greater Sunrise

- Timor-Leste 'borrowed' \$650 million from the Petroleum Fund to pay for 57% of the Sunrise Joint Venture.
- The other partners do not want to build a pipeline to Beaçu and an LNG plant there, but might go along if TL pays all the costs.
- This will eat up billions of dollars and reduce TL's share of Sunrise upstream revenues from 80% to 70%.
- Spinoff benefits may be a mirage, and environmental, social and financial costs and risks have not been fully analyzed.
- The deals have been done with little accountability and weakened oversight.
- Few consider lost opportunity costs, more realistic and sustainable options, or what else the money is needed for.
- New petroleum sector leaders are reassessing the project, which the companies re-valued at \$0 in 2020.





What will Tasi Mane really cost?

This estimates capital expenditures only, not operational costs. Most have never appeared in state budget forecasts.

Money spent, budgeted and required to build the Tasi Mane project (millions of USD)									
Component	Location	Status	Spent through 2022	Budgeted 2023	Budgeted 2024-2027	Estimated total capital cost	Percent budgeted		
Airport	Suai	Constructed	79	-	9	100	88%		
Supply base	Suai	Tender pending	52	1	756	1,000	81%		
Highway	Suai-Fatukai	Mostly built	303	-	49	340	103%		
Highway	Fatukai-Beaçu	Not started	3	2	20	1,320	2%		
Airport	Viqueque	Not started	-	-	-	75	0%		
Oil refinery & pipelines	Betano	Pending design	5	-	6	1,700	1%		
Gas pipeline, LNG plant & port	Sunrise-Beaçu	Pending design, seeking financing	76	0	26	6,500	2%		
57% share of Greater Sunrise Joint Venture	Offshore	Borrowed directly from the Petroleum Fund	650			650	100%		
57% of Sunrise upstream capital expenditure	Offshore	Pending design, seeking financing	-	-	-	6,840	0%		
Administrative and other costs	Dili	Ongoing	78	20	?	500	20%		
TOTAL			1,246	23	865	19,025	11%		

Note: This table does not include \$561 million to be paid to the Petroleum Fund as interest on the loan to buy participation in the Sunrise Joint Venture.

Problems with the Tasi Mane project

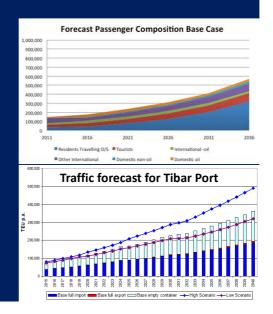
- It prolongs TL's dependency on oil and gas.
- Dubious concepts and planning; it is unlikely to provide a reasonable return on investment.
- It neglects sustainable development (agriculture, tourism, small industries etc.), exemplifying the obsession with oil.
- Nearly all the billions spent will go to foreign companies, providing hardly any local livelihoods or subcontracts. The petroleum industry creates fewer jobs than any other option.
- It will create social conflict, take up land, displace people, worsen health and degrade and endanger the environment.
- Cost projections leave out 90% of investment obligations.
- In today's economy and oil prices, it is not financially viable.
- We can be brave, but we should also be smart.

The Government has made many unrealistic promises about revenues, profit-sharing, jobs and other benefits.



Overbuilding ports and airports

- Timor-Leste is building a port and airport far beyond realistic traffic expectations.
- Airfares have escalated and airlines are cancelling routes.
- How will the country pay for a \$6 billion annual trade deficit after the oil is gone?



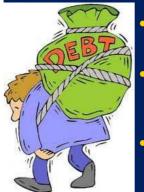
Timor-Leste is in debt.

- Laws in 2009 opened the door to foreign loans.
- Since 2012, TL has signed* contracts to borrow \$1,046 million:
 - $_{\circ}~$ \$609m from Asian Devel. Bank (ADB) for roads and other things
 - o \$174m from World Bank for roads, water and education
 - o \$113m from Japan (JICA) for roads & Dili airport
 - \$ 73m from Australia for Dili airport
- From these contracts, \$286 million has been disbursed so far.
- Future borrowing is unclear, although Sunrise and the Tasi
 Mane Project may be financed by borrowing billions of dollars.
- The 2024 Budget authorizes \$500 million in new loan contracts.
- In 2024, Timor-Leste will pay \$26 million in debt service, which could increase to more than \$55 million/year after new contracts are signed and money is disbursed.

*Not including a \$50 million loan from China that was invalidated by the Audit Court.

Important to consider





- Even at concessional rates, repaying loans depletes the assets in the Petroleum Fund.
- TL's oil and gas reserves are limited, nonrenewable, and 99% exhausted already.
 Future projects may not materialize.
- TL will have to prioritize repaying loans above spending on people's needs or developing other sectors.
- Our children and grandchildren will inherit the debt after the oil wells have run dry.

What are the alternatives?

- Invest in human resources: education, health, and nutrition. These are prerequisites for everything else.
- Build infrastructure that people need: rural roads and water supply, local schools and clinics, decentralized renewable electricity.
- Don't forget people outside the formal economy.
- Strengthen sectors which build on Timor-Leste's strengths: agriculture, community-based tourism, small industries making products for domestic use.
- Adopt policies based on evidence and objective analysis, not on fantasies, politics or dreams.

4. Impunity and accountability

Impunity for past crimes undermines future stability, security and rule of law.

Impunity and accountability for crimes against humanity

- 1975-1999: Indonesian invasion and occupation killed about 180,000 people in a systematic and planned policy executed throughout Timor-Leste.
- The US, UK and Australia and others armed, trained and provided diplomatic cover for the Suharto military dictatorship until the 1990s.
- 2000: Indonesian Commission on Human Rights Abuses in TL (KPP HAM) reported on 1999 crimes and recommended an international mechanism.
- 2001-2004: UN-supported Serious Crimes Unit indicted 391 people for 1999 crimes. All Indonesian and most Timorese indictees live free in Indonesia.
- 2001-2005: TL's Commission for Reception, Truth and Reconciliation (CAVR) researched history and encouraged reconciliation among Timorese.
 Its extensive report made 200 recommendations, including that if other processes fail, the UN should create an international tribunal.

Impunity continues to this day

- 2005: UN Commission of Experts (COE) reviewed legal processes to date and recommended creating an international mechanism.
- 2005: TL and Indonesian governments created the Commission of Truth and Friendship (CTF) to avoid individual accountability.
- 2014: Prabowo, former commander of Kopassus, ran for President of Indonesia, losing to Jokowi.
- 2016: Jokowi appointed ex-general Wiranto as Coordinating Minister for Political, Legal and Security Affairs.
- 2019: Prabowo was again a leading candidate for President. After he lost, Jokowi appointed him as Minister for Defense.
- 2024: Prabowo is running again.

Until today, not one legitimate process in Indonesia or Timor-Leste has held major criminals accountable.







Right: Commemorating the 10th anniversary of the 1999 Suai Church massacre. Indicted ringleader Maternus Bere was illegally freed due to Indonesian pressure on TL's leaders.





UN Serious Crimes Unit Special Panel

The UN-supported Serious Crimes Unit indicted 391 people for 1999 crimes, tried 87 Timorese and convicted 84.

All Indonesian indictees and most Timorese are living free in Indonesia, and efforts to prosecute were blocked by political interference.



2004: President Xanana Gusmão and indicted ex-General Wiranto

The Serious Crimes
Unit issued an arrest
warrant for former
Indonesian military
chief Wiranto for
Crimes Against
Humanity weeks
before this photo was
taken in Bali.

Wiranto later ran twice for President of Indonesia.







Ongoing impunity creates insecurity.

- Today, all the main perpetrators of crimes against humanity during the Indonesian occupation are free in Indonesia, including everyone responsible for the 99% of occupation-related killings committed between 1975 and 1998.
- They are all protected by the Indonesian government, and many hold high Indonesian political and military positions.
- This ongoing impunity greatly threatens peace, security, democracy, rule of law and moral values in both Timor-Leste and Indonesia.

UN Special Rapporteur on Extreme Poverty

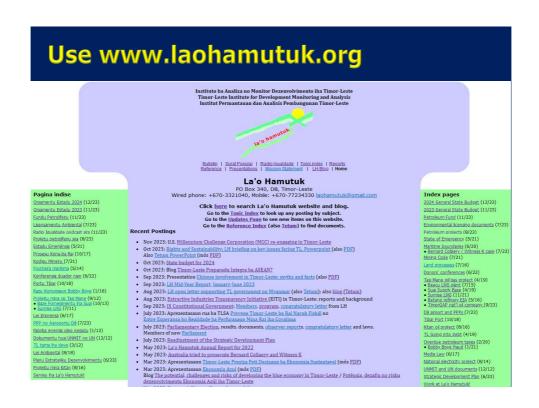
"Ending impunity is an essential prerequisite to ensuring stability, peace and sustainability. The Special Rapporteur encourages the State to take measures to ensure that post-conflict justice and reconciliation is prioritized and that a legal framework is put in place to ensure that those responsible for serious crimes during the conflict are called to account for their deeds, and the victims of those crimes are able to access reparations. She also reminds the Government of Indonesia, the United Nations and the international community of the role they must play in ensuring that the perpetrators of crimes during the Indonesian occupation are brought to justice."

June 2012 report to Human Rights Council

What happens next?

- Today, neither Indonesia, Timor-Leste nor the international community has the political will to bring these criminals to justice.
- The Commission of Experts report has never been discussed in the Security Council.
- UNMIT left Timor-Leste at the end of 2012, having failed to achieve justice.
- Recent executive interference in the court system further weakens the rule of law.
- UN policy and global consensus says that there can never be impunity for crimes against humanity. Chega!

A luta kontinua. We continue to demand that people who violate the law be held accountable for their crimes.



Thank you.

You will find more and updated information at

- La'o Hamutuk's website https://www.laohamutuk.org
- La'o Hamutuk's blog https://laohamutuk.blogspot.com/

Timor-Leste Institute for Development Monitoring and Analysis
Rua D. Alberto Ricardo, Bebora, Dili, Timor-Leste
Mailing address: P.O. Box 340, Dili, Timor-Leste
Telephone: +670 7723 4330 (mobile) +670 332 1040 (landline)

Email: <u>laohamutuk@gmail.com</u>