## GREATER SUNRISE PROJECT UPDATE



La'o Hamutuk note: This presentation was ANP President Gualdino da Silva was given on 1 July 2011 to the "Energy in Timor-Leste" conference sponsored by the Portuguese oil company Galp and the Timor-Leste National Parliament. For more information about the Greater Sunrise project, see <a href="http://www.laohamutuk.org/Oil/Sunrise/10Sunrise.htm">http://www.laohamutuk.org/Oil/Sunrise/10Sunrise.htm</a>.

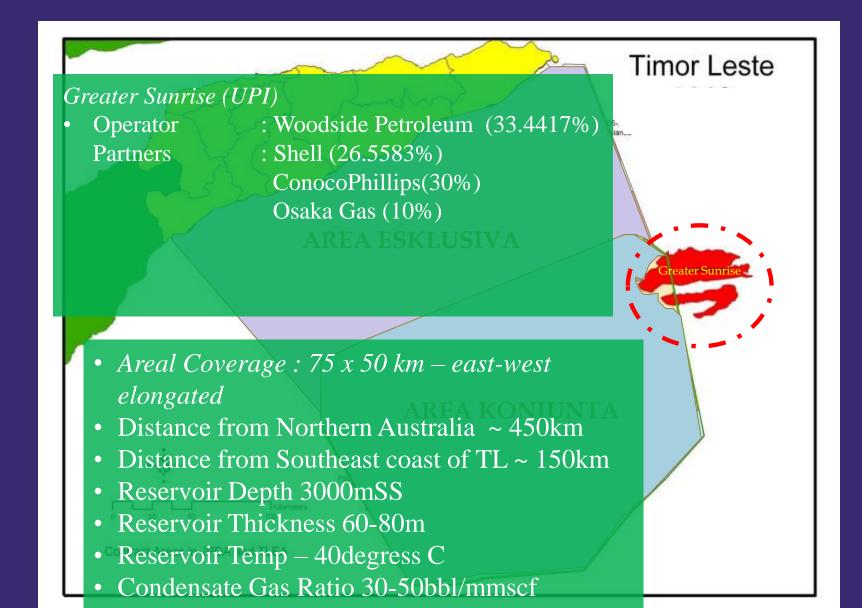
#### Content ....

- The Greater Sunrise Gas and Condensate Field-Overviews
- Legal Framework and Stakeholders
- Project Progress
- Way Forward
- ·Other activities, potentials and the next bid round

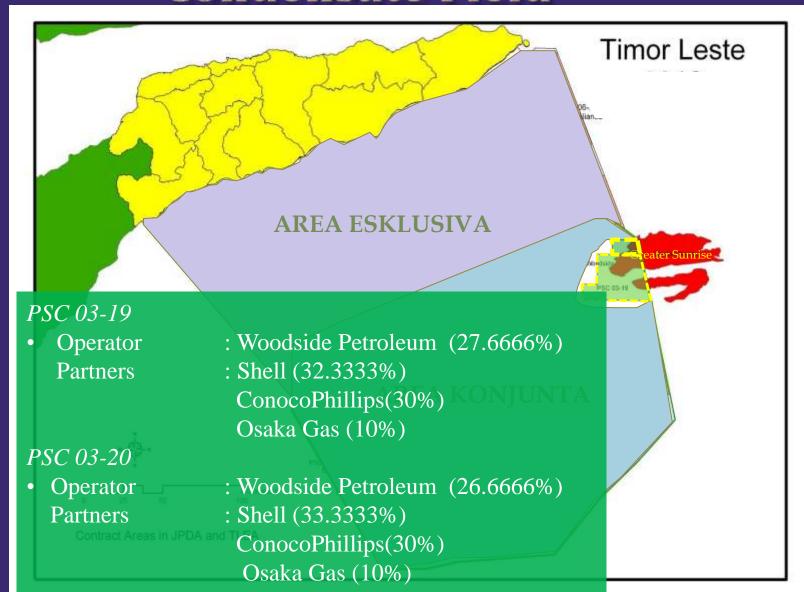
### Map Showing Location of the Greater Sunrise Field in the Timor Sea



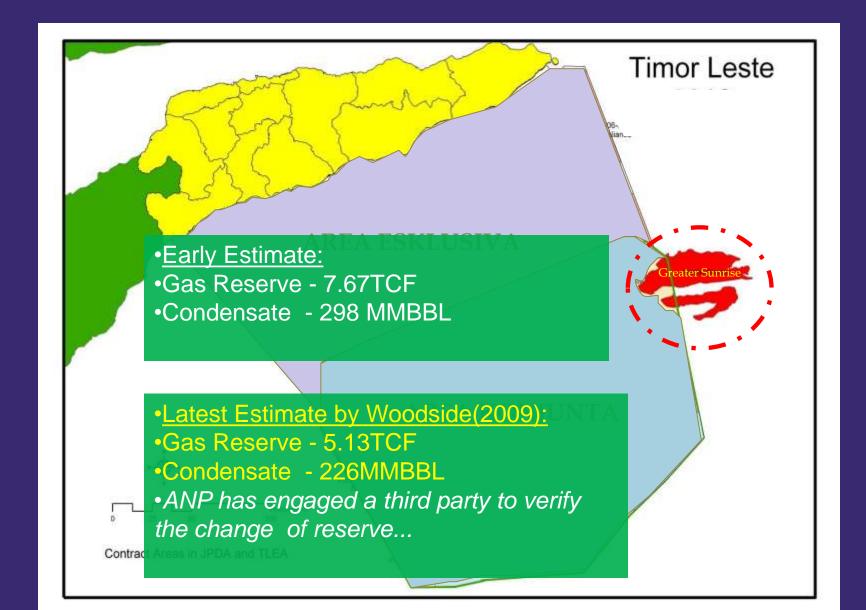
#### The Greater Sunrise Gas and Condensate Field



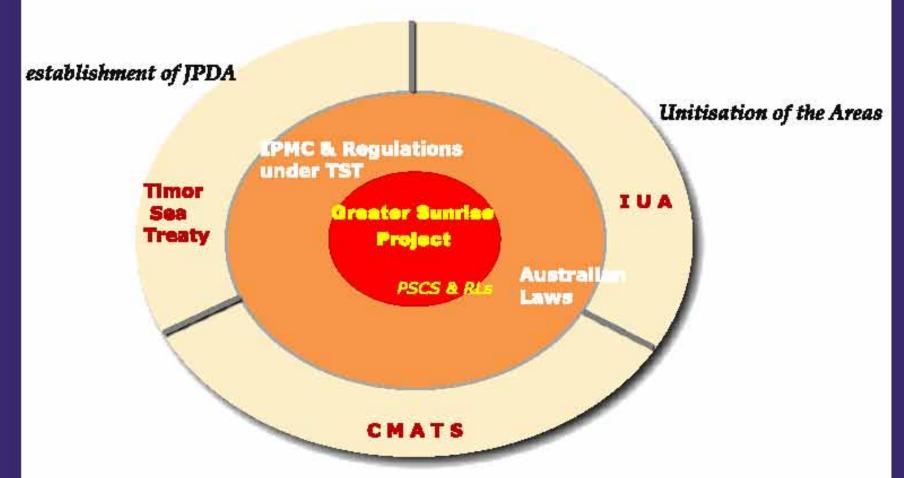
## The Greater Sunrise Gas and Condensate Field



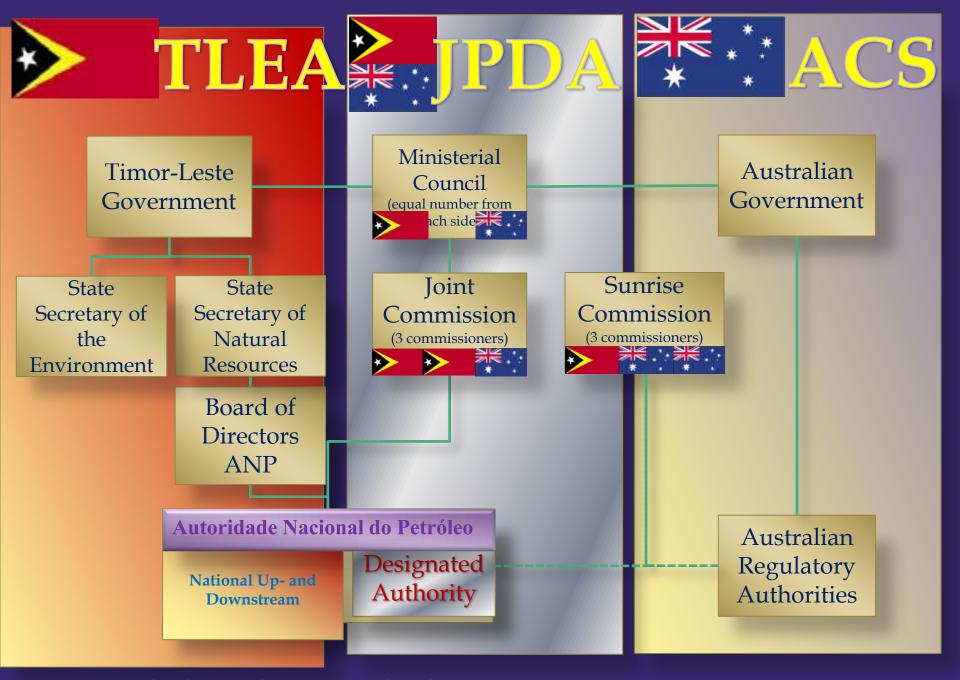
#### The Greater Sunrise Gas and Condensate Field



#### Legal Framework for the Greater Sunrise Project



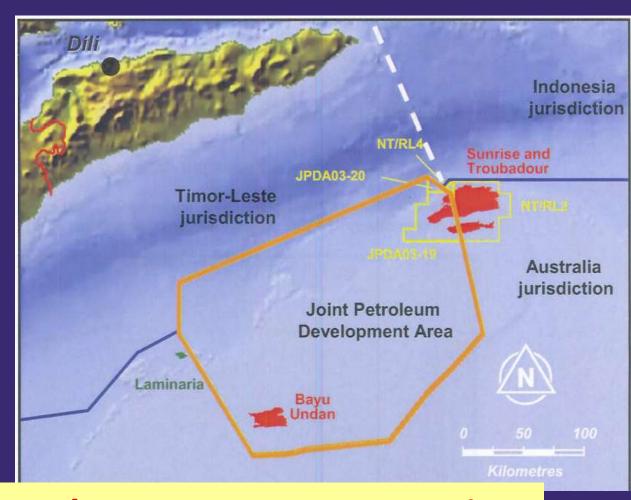
Moratorium Period & Equal Revenue Share between TL& Australia



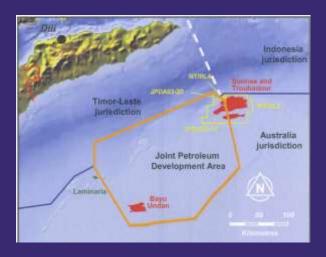
Institutional relationship across the three jurisdictions

#### **Project Progress**

- ANP has engaged a third party to review the reduction of the Greater Sunrise Contingent Resources ---presented by Woodside and its JVs in late 2009.
- •ANP received three concepts for the Development of the Greater Sunrise Field in September 2010
  - Timor LNG
  - Darwin LNG
  - Floating LNG
- •ANP presented its first preliminary findings on the three concepts at the 6<sup>th</sup> Sunrise Commission Meeting in Brisbane on 15<sup>th</sup> December 2010



#### Sunrise Development Concepts Review TLNG-FLNG -DLNG



Kampu Gas no Kondensadu Sunrise



#### **Project Progress**

•Sunrise Commissioners agreed to suspend temporarily all the activities related to the Greater Sunrise Project until differences on downstream title under the PSCs is established.

• Consequently no significant progress on the follow up for the assessment of the three development concepts...

#### Way forward

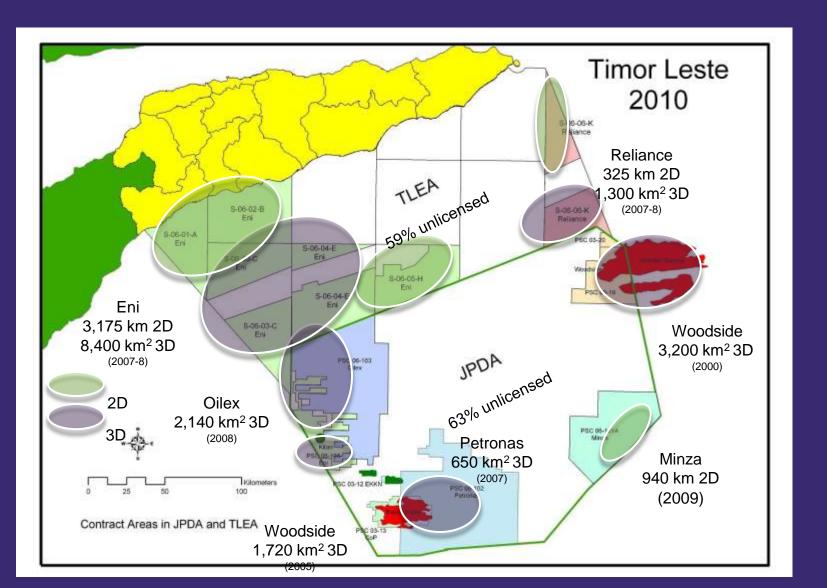
- •ANP to settle the issue on the Sunrise Contingent resources re-estimate with the Sunrise Commissioners
- •ANP to review audits for to the 2010 PSCs' expenditures
  - •PSC 03-19
  - •PSC 03-20

#### Way forward

- •Upon the agreement of the Sunrise Commissioners to resume discussions with WS & JVs as follows...
- ANP will present its comments and feedbacks on the three concepts for further evaluation as necessary
- ANP with prior consent of the Sunrise Commissioners will open discussions on the Sunrise contingent resource estimate/reduction

#### Other Projects

#### Seismic Activities



#### Other projects - TLEA and JPDA



# OTHER PETROLEUM POTENTIALS

Exclusive Areas(Onshore & Offshore)

&

JPDA

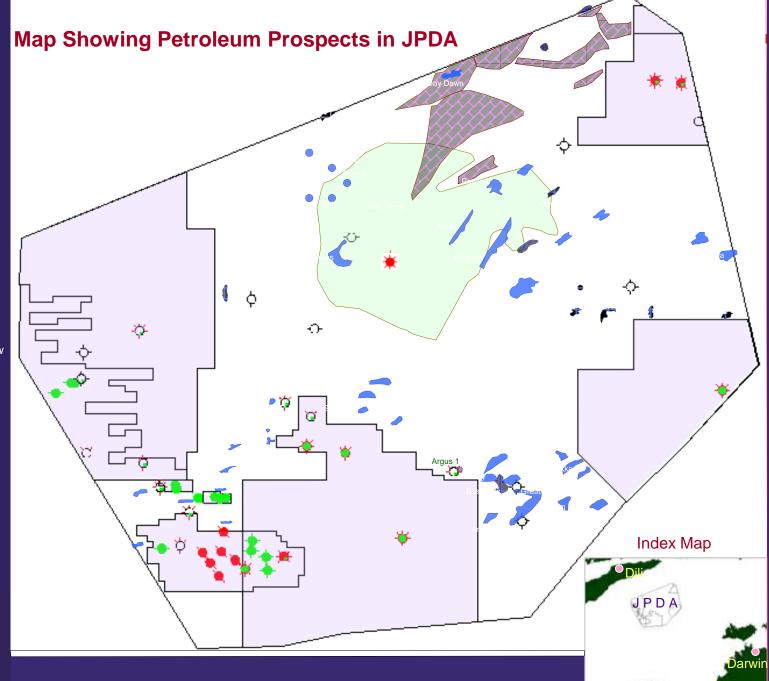
#### Petroleum Potentials in the JPDA

- Past Studies indicated that we have significant petroleum resources which should further be explored and developed
- •+/- 60% area of the JPDA .. And 60% from TLEA exclusive remains open for business
- •Continuing interest showed by the international oil players regionally and worldwide

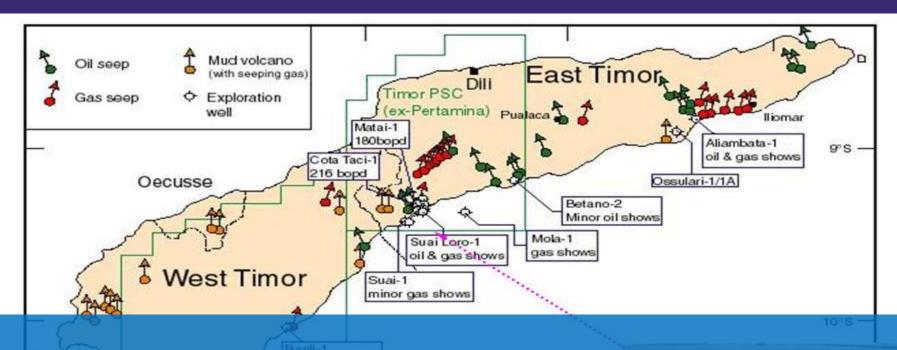


#### **LEGEND**

- Oil Well
- Suspended Oil Well
- Abandoned Oil Well
- 🔆 Oil Well with Gas Shows
- Oil and Gas Well
- Suspended Gas Well
- Gas Well with Oils Show
- Dry Hole w/ Oil & Gas Show
- Dry Hole with Oil Show
- → Dry Hole
- 🔆 Gas Well
- Jurassic Prospects
- Jurassic Leads
- Permian Prospects
- Deep Water Leads
- PSC Areas
- Undrilled Wells



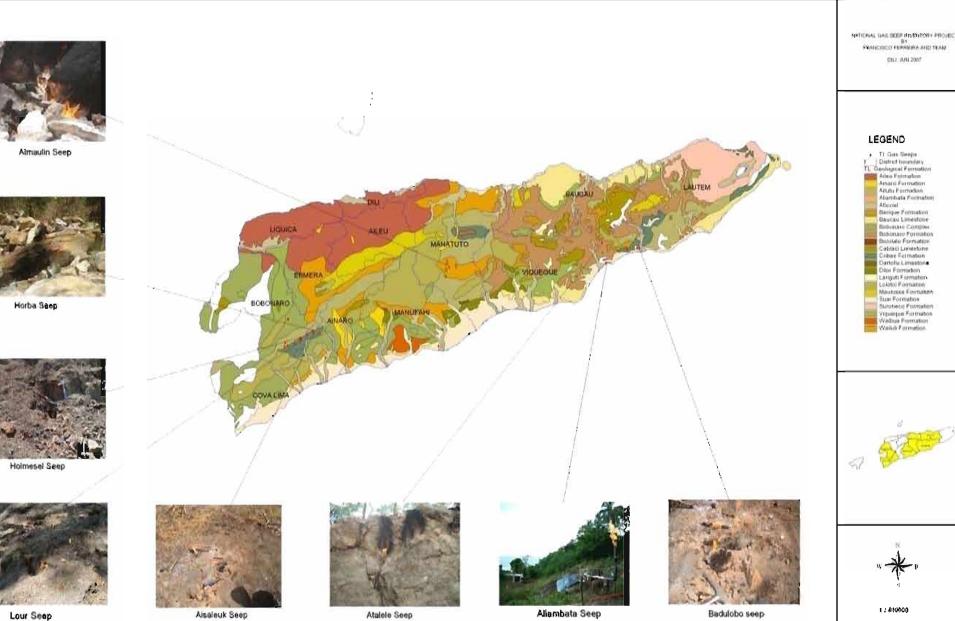
#### Petroleum Potentials Onshore



- •Onshore petroleum potentials .... More than two dozen of oil and gas seeps exist along the southern coast of TL
- •Geological Studies for better understanding on the onshore prospects are well underway along the south coast ....aimed for all over TL

#### TIMOR-LESTE NATURAL GAS SEEPS PROSPECT MAP





#### **NEXT BID ROUND**

- •ANP is preparing for the next acreage release round planned to commence a road show in late 2011 early 2012
  - preparations are well underway
  - New PSC Awards by Mid 2012