

# IV Latin American and Caribbean Regional Meeting of Logistics Port Communities

## **Port System of Trinidad and Tobago**

**Professor Andrew Jupiter**  
**University of the West Indies**

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# Overview

## Marine Terminals at Point Lisas

Total Tonnage (2018): 14.21 mil MT

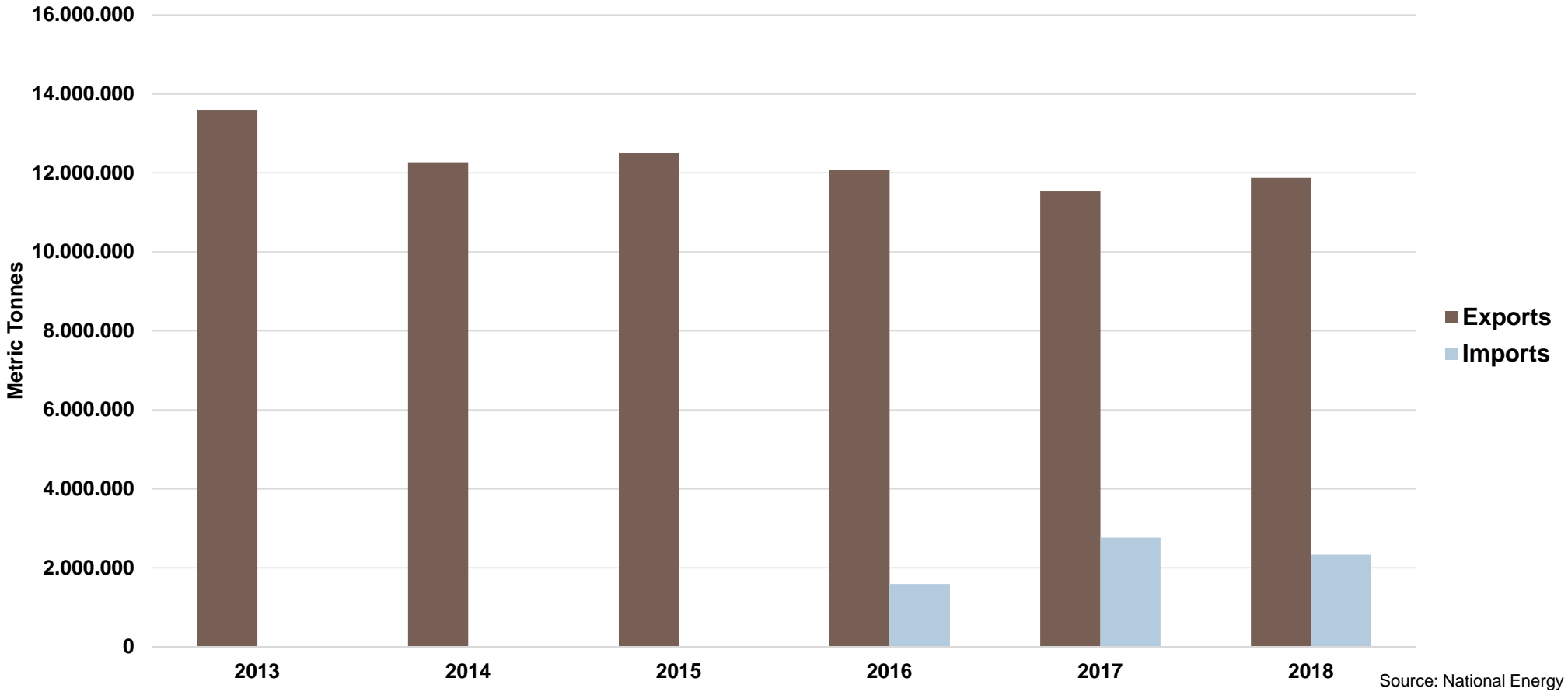


Terminal	Products Handled	Berth Length (m)	Depth (m)
SP1S	Ammonia, Methanol, Urea, Marine Bunker Fuel	240	12.80 (MD:11.59)
SP1N	Base Oils	115	7.00 (MD:6.30)
SP2S	Ammonia, Methanol, Marine Bunker Fuel	190	12.80 (MD:11.59)
SP2N	Ammonia, Methanol, Marine Bunker Fuel	190	12.80 (MD:11.59)
SP3	Methanol, UAN, IOF, DRI	245	12.80 (MD:11.59)
SP4	Ammonia, Methanol, IOF, HBI	245	12.80 (MD:11.59)
ISCOTT Dock	Iron, Steel and General Cargo	407	12.80 (MD:11.59)

# **Export Commodities and Gas Production**

# Tonnages Handled at Savonetta Piers and ISCOTT Dock

Total Tonnages Handled at Savonetta Piers and ISCOTT Dock  
2013 - 2018

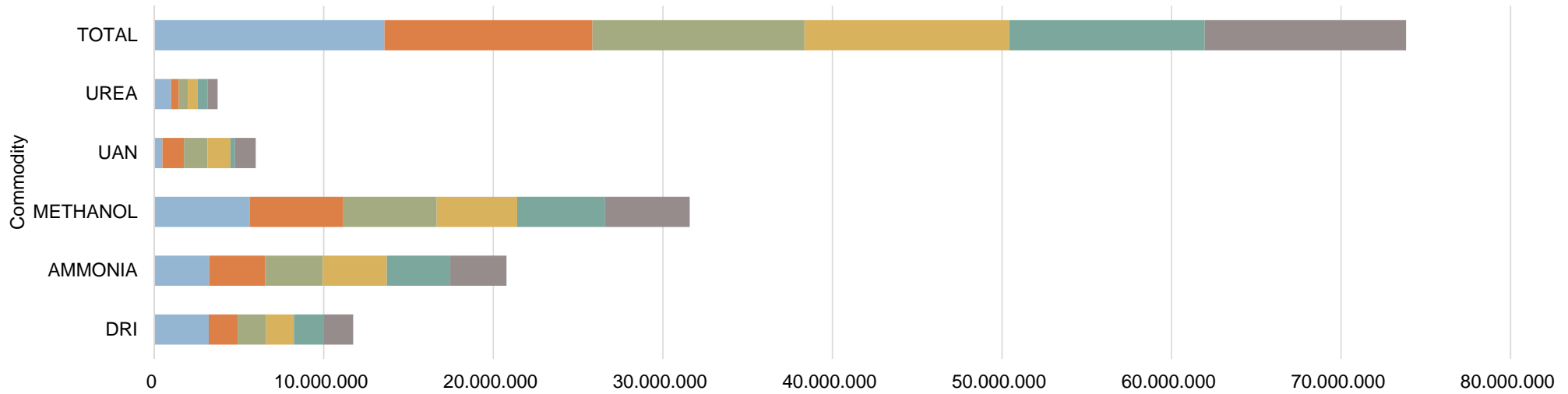


Source: National Energy

# Exports by Commodity

## at Savonetta Piers and ISCOTT Dock: 2013 vs 2018

### Petrochemicals Exported 2013-2018



	DRI	AMMONIA	METHANOL	UAN	UREA	TOTAL
2013	3.219.574	3.248.187	5.631.683	486.827	997.744	13.584.015
2014	1.710.111	3.313.068	5.520.553	1.268.932	459.447	12.272.111
2015	1.680.770	3.383.006	5.512.576	1.391.372	529.742	12.497.465
2016	1.622.433	3.776.821	4.745.898	1.350.189	578.672	12.074.014
2017	1.745.379	3.741.070	5.175.988	278.115	595.194	11.535.746
2018	1.757.396	3.319.789	4.997.996	1.218.327	580.808	11.874.317

Metric Tonnes

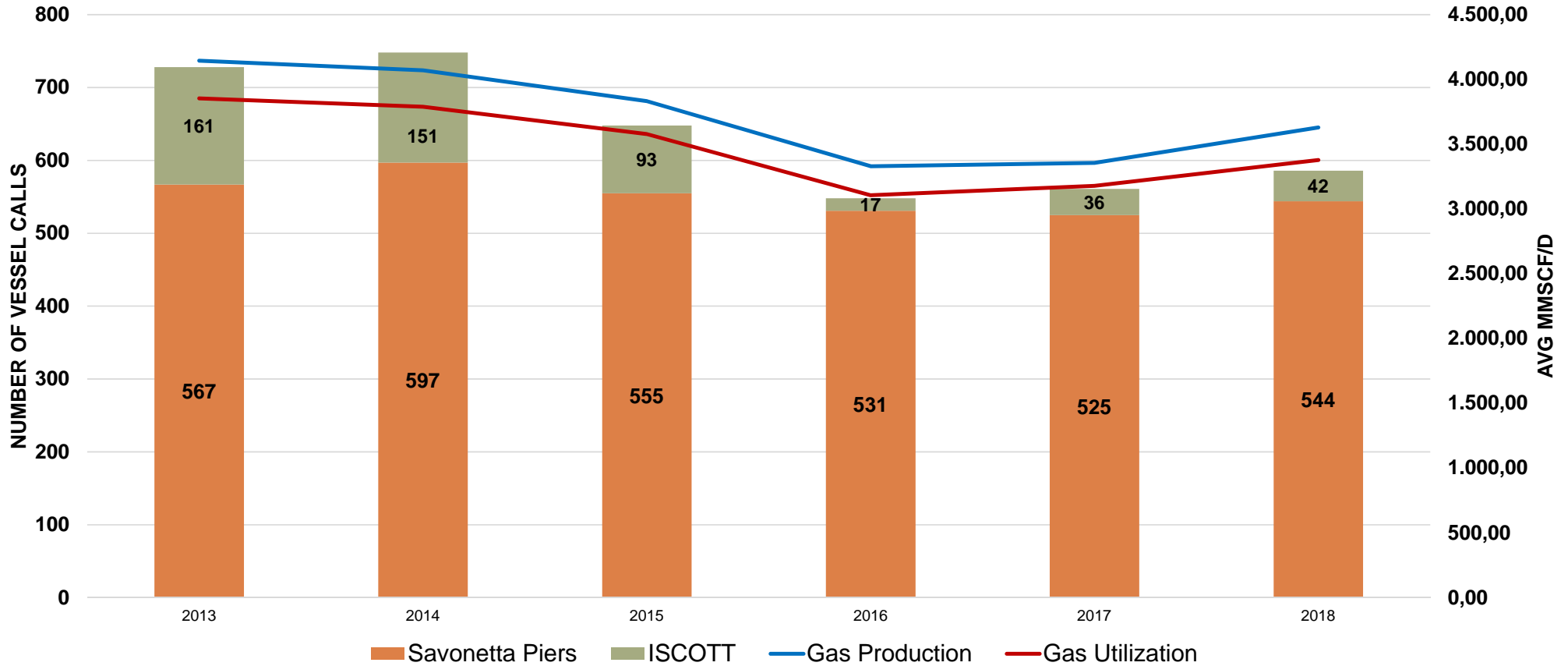
Source: National Energy

# **Vessel Activity**

# Vessel Calls

## Savonetta Piers and ISCOTT Dock: 2013 to 2018

### Vessel Calls – Point Lisas Harbour 2013-2018

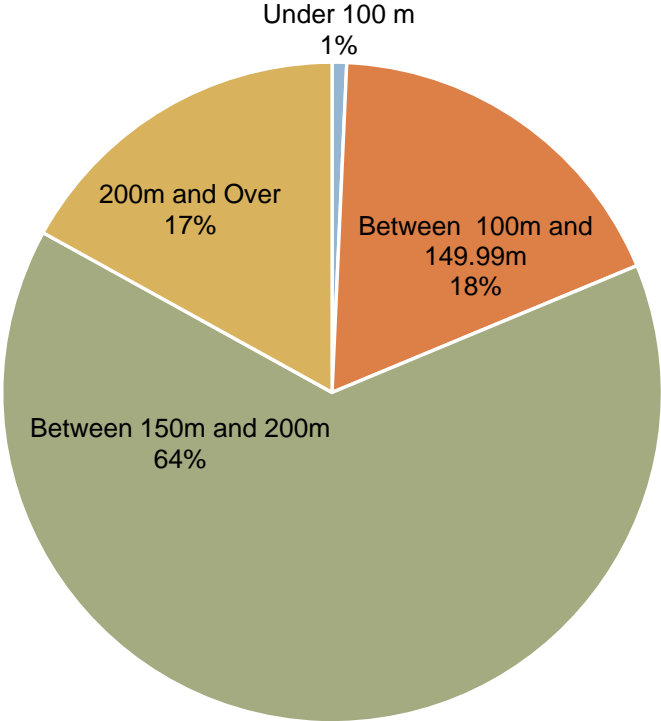


Source: National Energy

# Vessel Specifications

## Savonetta Piers and ISCOTT Dock

Vessels Calling by Size (LOA)  
at the Savonetta Piers and ISCOTT Dock



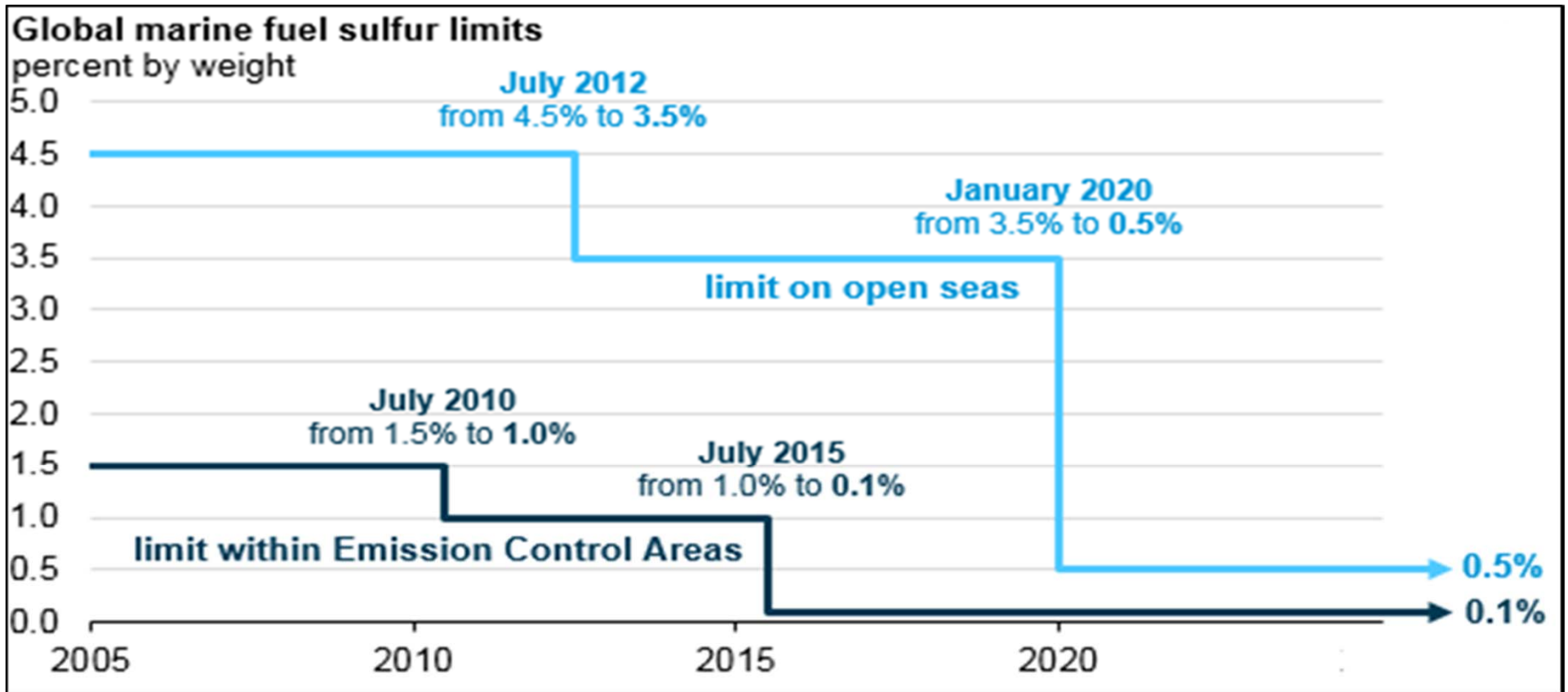
Source: National Energy



## **Forecasted and Future Outlook**

# Climate Change and Trinidad and Tobago's Maritime Sector

## Global Marine Fuel Limits 2005- 2020



Source: U.S. Energy Information Administration (2018)

## Options for Alternative Marine Fuel Bunkering at Local Ports

Company	Alternative Marine Fuel	Source	Utilization	Facility Location
Methanex	Methanol	Own Methanol Supply	Own Vessel Fleet – currently 7 vessels converted to use Methanol	Point Lisas
Ventrin Petroleum	Ultra-low Sulfur Diesel	Import from Suriname	Vessels utilizing Port of Pt. Lisas	Point Lisas
National Energy	Methanol	CGCL – in which NGC owns tonnes	Owned Vessel Fleet (10 vessels)	Point Lisas La Brea
	LNG	Atlantic LNG/NGC	Vessels utilizing Port of Brighton	La Brea

## LNG VESSELS- POINT FORTIN

Annual Vessel Calls : 150 - 175

LNG Shipped : 28, 499, 593 M<sup>3</sup>

Destinations : Chile, USA, Central America, Argentina, Brazil

March 2019- 4000<sup>th</sup> LNG cargo