

# Ocean Economy and Trade Strategies (OETS)

Fact Sheet Preparation of Preliminary  
Oceans Sectors Assessment

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# Outline

- Objective
- Oceans selected sectors
- Discussion & Next Steps

# Objective

- To produce 4 data factsheets on the oceans based selected sectors (goods & services) in Barbados:
  - Marine Fisheries
  - Aquaculture (Production)
  - Seafood Processing
  - Coastal and marine environmental services

# OCEANS BASED SECTORS

(Goods & Services)



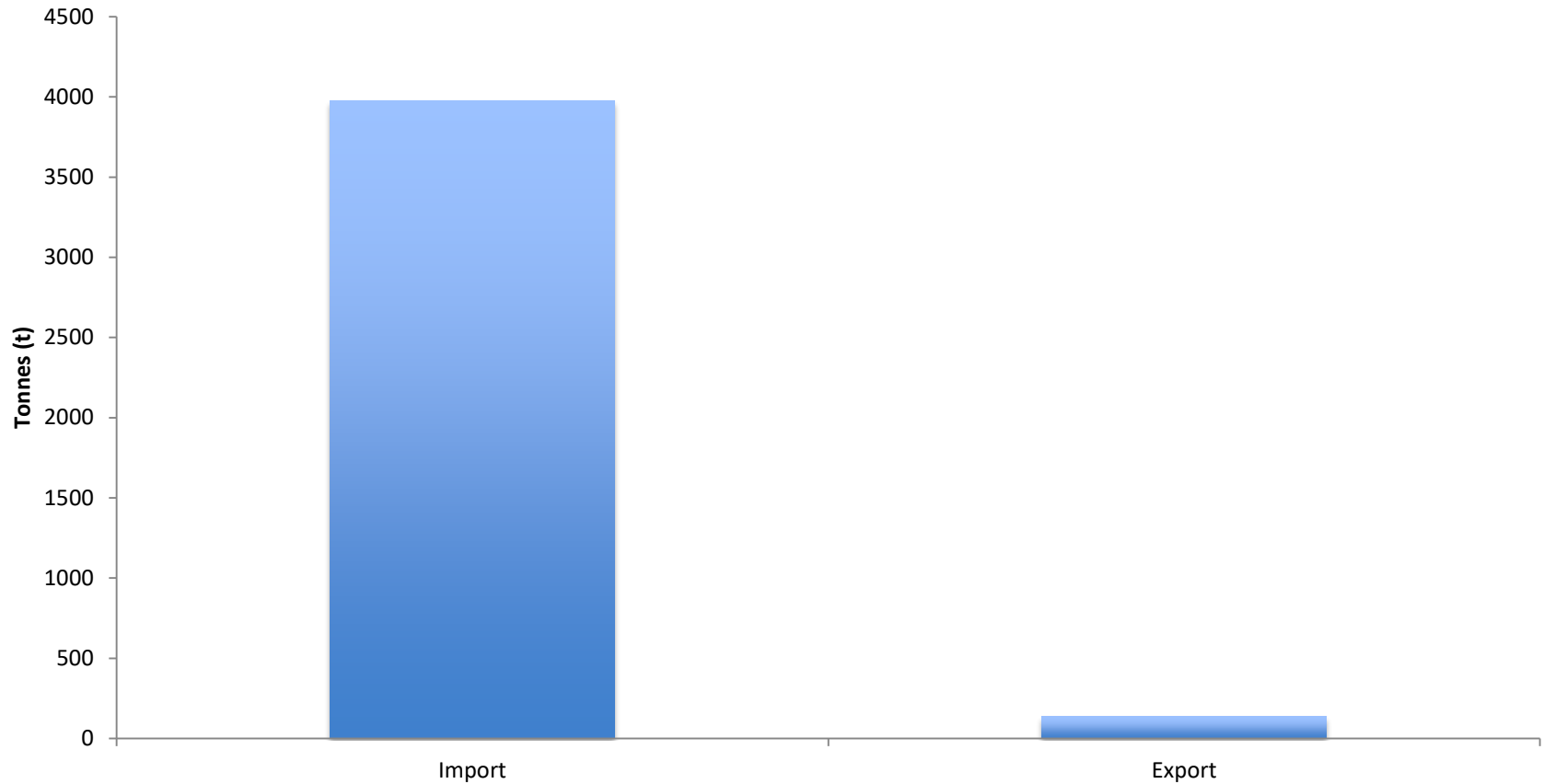
# 1.Sustainable Marine Fisheries

- Marine Capture production
  - Landings
  - Major species groups
  - Employment
  - Stock status

# Trade

(of fish & fishery products)

**Import and Export Net Mass of Fish and Fishery Products (tonnes) Barbados - 2017**

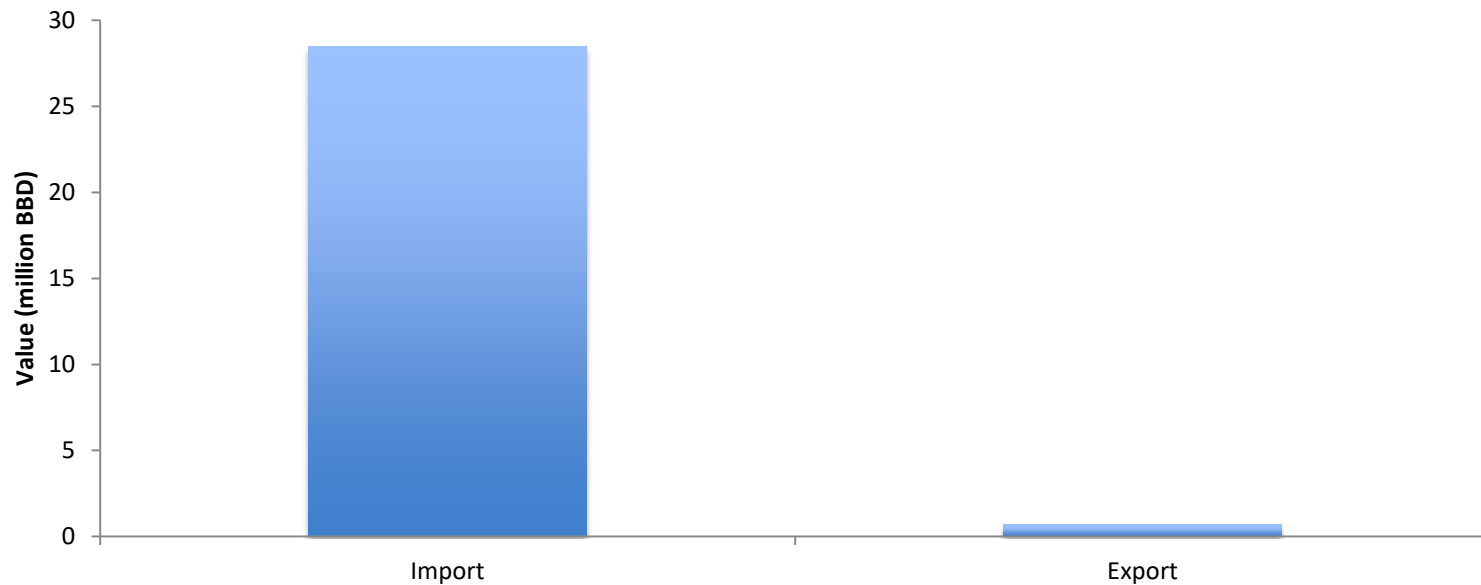


Source: The Barbados Statistical Service

# Trade

## (of fish & fishery products)

**Net Import and Export Value of total fish & fishery products  
for Barbados 2017**



Source: The Barbados Statistical Service

# Discussion Points

- Limited new resources – scope to increase catches of tuna & swordfish?
- Potential of deep see crab and squid fishery?
- What are some of the needs of this sector? – effective data collection system, governance and management of each existing fishery?
- Regional management





## 2. Sustainable Aquaculture

### Past Overview

- Pilot tilapia government project
- Small private freshwater culture
- Rearing of dolphin fish
- Rearing of red drum
- Culture of sea moss by Fisheries Division at Conset Bay
- Rearing of tilapia from 2006-2015

## Current Status of Aquaculture (inland freshwater)

- 1 primary aquaculture producing farm employing 2 people
- Production: 25.5 tonnes in 2016
- Major species: red tilapia (25t) + red claw crayfish (0.5t) (Source: FAO FishStatJ)

# Discussion Points

- How can aquaculture production be sustainably expanded?
- Potential for export?
- FAO Training project
- Sustainable Marine aquaculture – sea moss farming?

# 3. Seafood processing

- ~8 major fish processors
- Import species - flying fish, dolphin fish, kingfish, billfish
- Export species - yellow fin tuna
- Value added products such as sausages, burgers

# Discussion Points

- Challenges to potential expansion of sector
  - Physical infrastructure, NTMs (such as SPS measures), HACCP, Export to EU market, Brexit, Tariffs, Concessions
- Value added products
- Use of fish waste

## 4. Services: Coastal and Marine Environmental Services

- The Barbados Integrated Coastal Zone Management Plan – regional best practice

# Discussion

- How can MMA's and conservation of marine resources contribute to the economy?
- Environmental consulting
- Payment for ecosystem services
- More efficient sewage & waste disposal systems?

# Discussion

- Investment in fisheries sector : institutional development, data collection, legislation, quality and safety, eco labelling, regional certification
- Potential value of fish offal being processed into high value added products
- Use of sargassum



# General Discussion

- Questions?
- Additional Data Requirements
- Regulations?
- Gaps/Needs
- Next steps

# Sources

- The Barbados Statistical Service
- FAO FishStatJ
- CRFM. 2015. CRFM Statistics and Information Report – 2014. 78pp.
- Pers comm.