



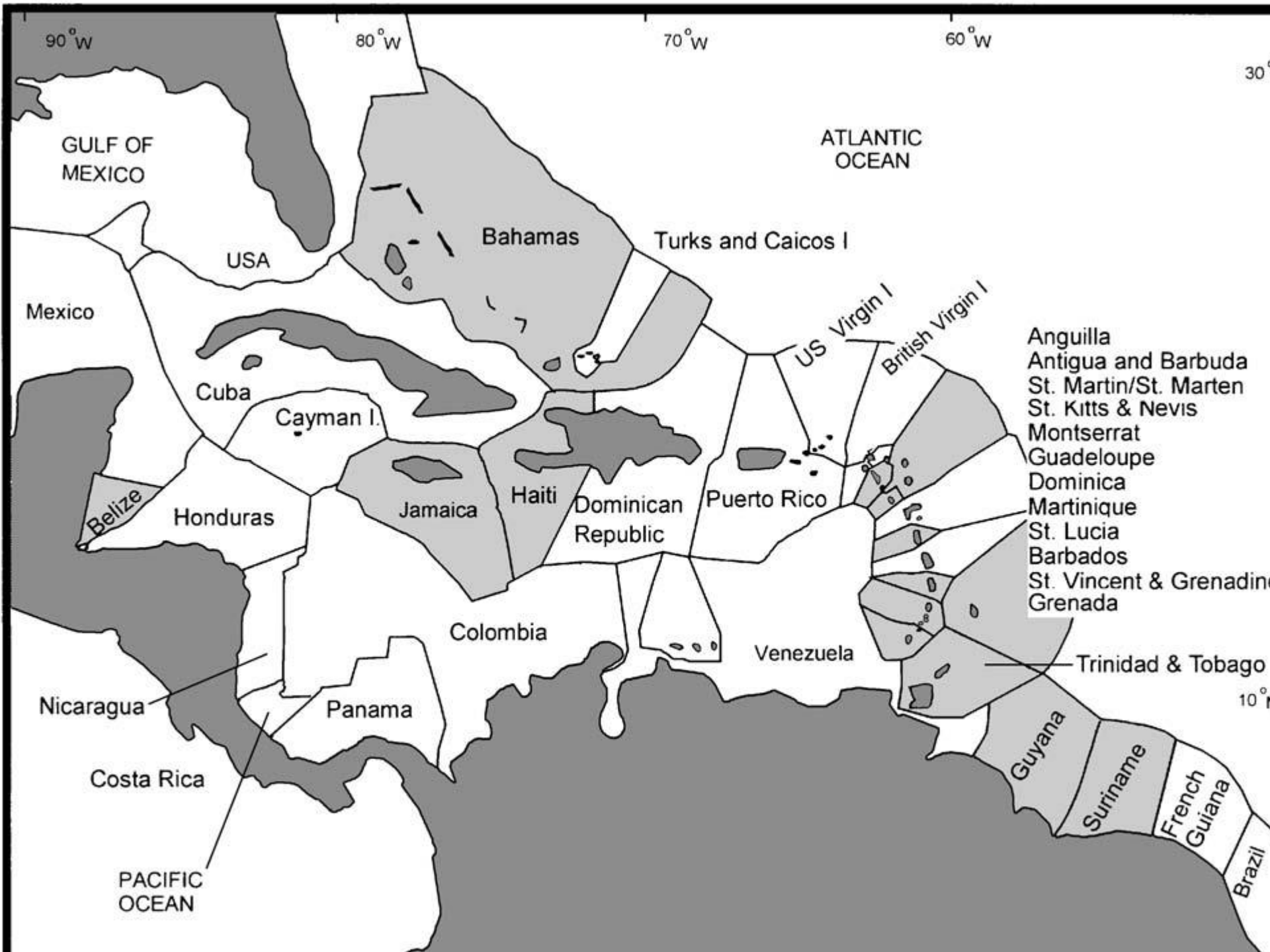
Training Workshop on Value Approach in Fisheries

IMPORTANCE OF FISHERIES
SECTOR INCLUDING TRADE IN
FISH & SEAFOOD

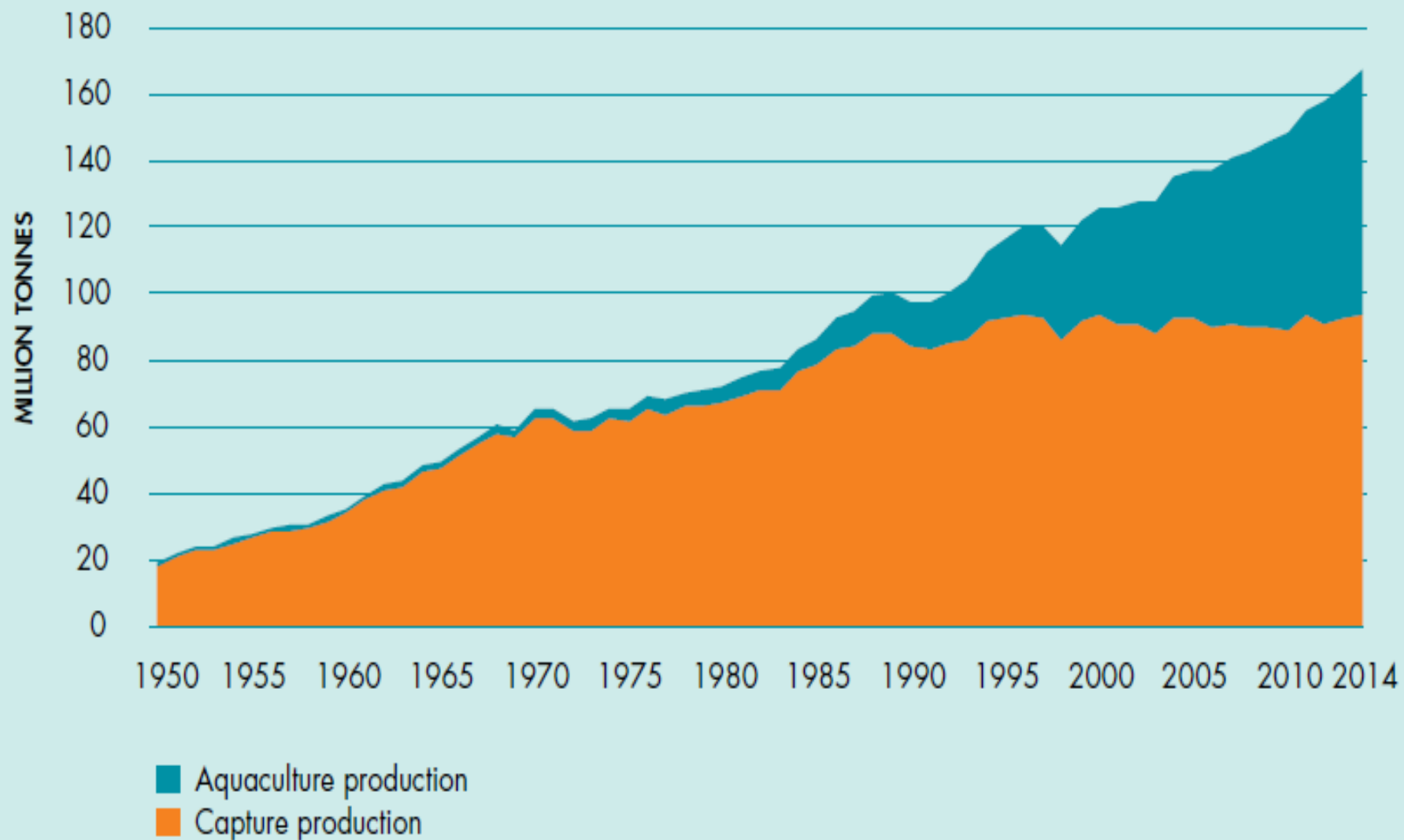
Milton Haughton

Presentation Overview

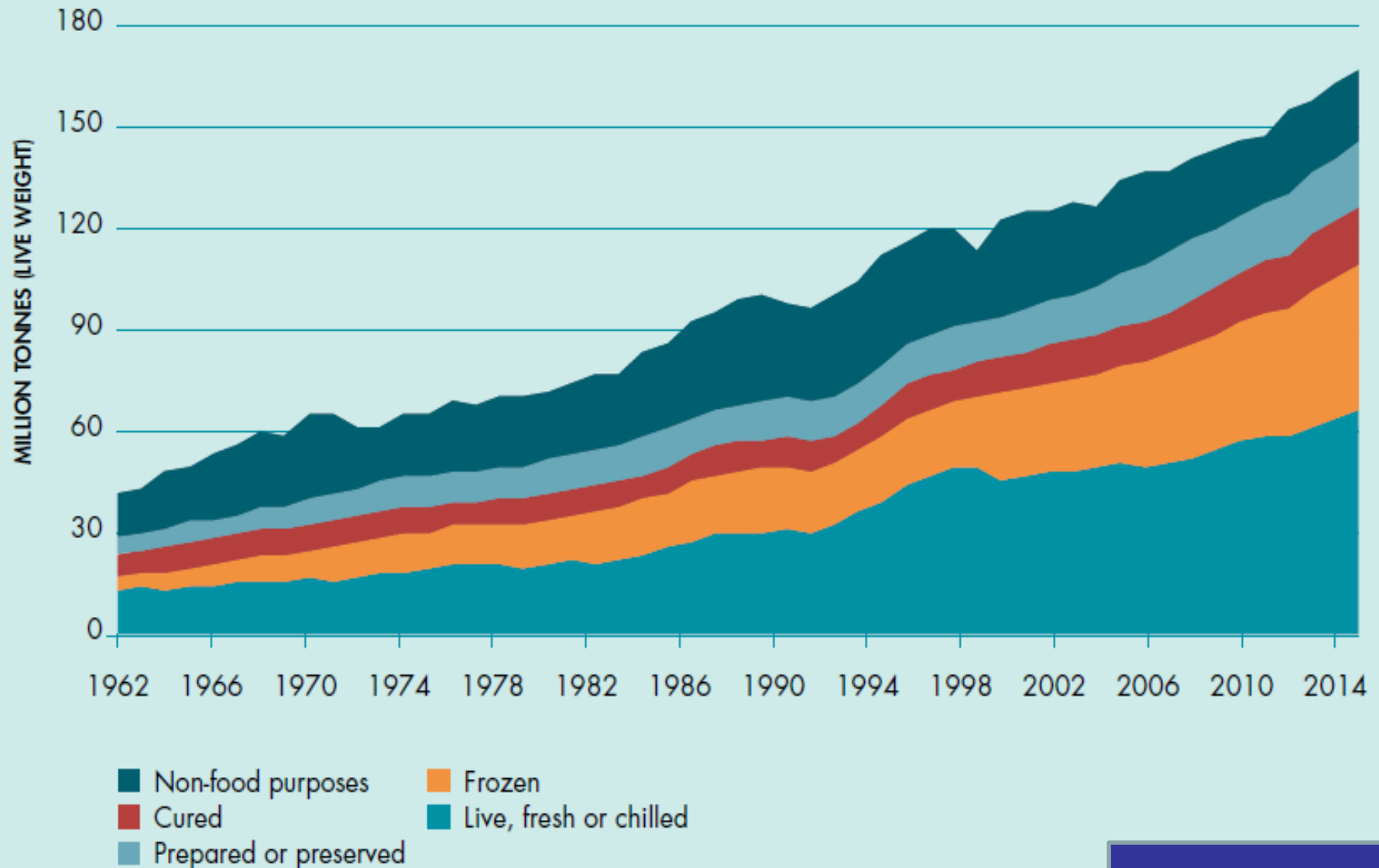
- Global Fisheries
- Overview of Caribbean Fisheries
- Production & Trade statistics
- Governance arrangements



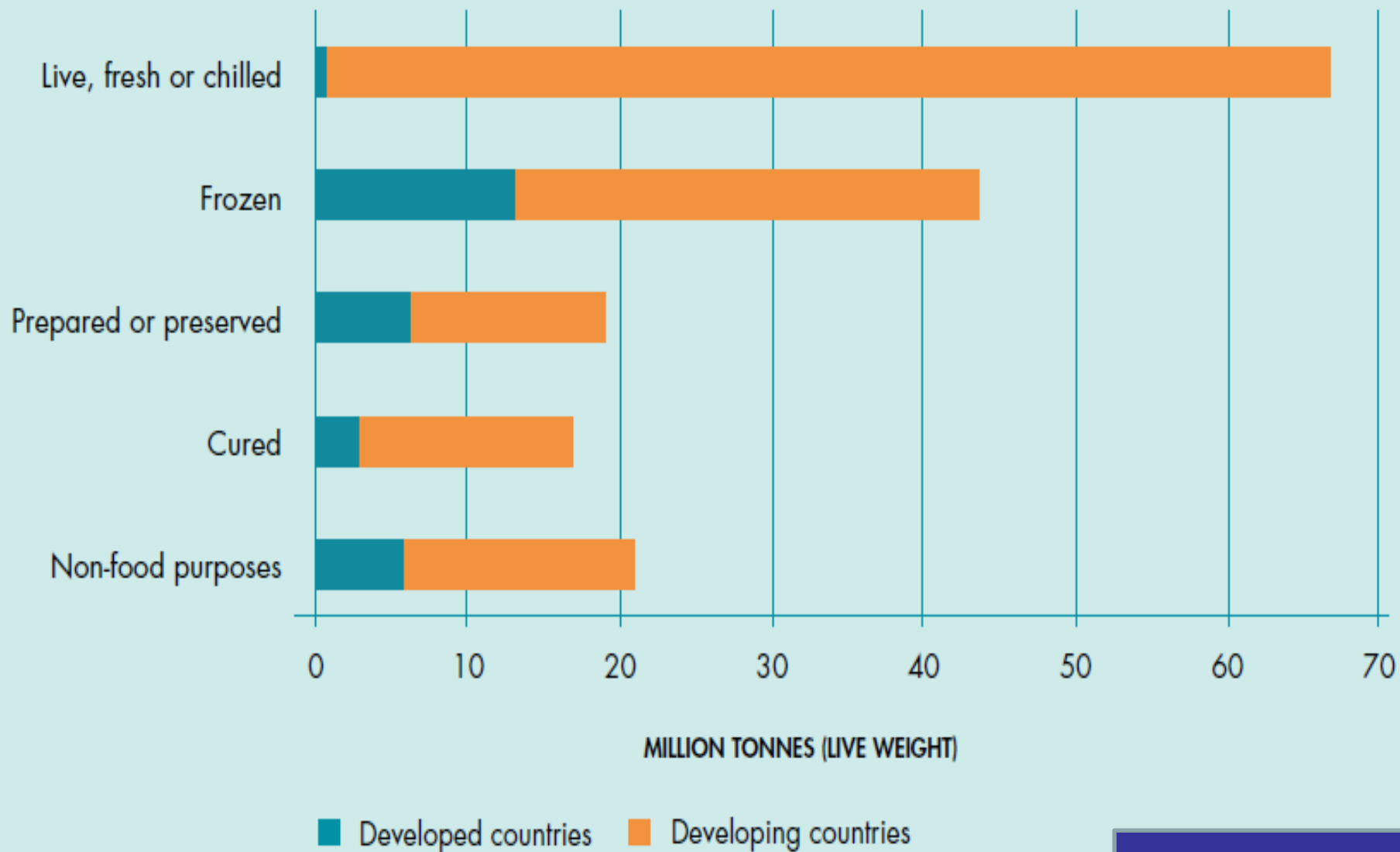
WORLD CAPTURE FISHERIES AND AQUACULTURE PRODUCTION



UTILIZATION OF WORLD FISHERIES PRODUCTION (BREAKDOWN BY QUANTITY), 1962-2014



UTILIZATION OF WORLD FISHERIES PRODUCTION (BREAKDOWN BY QUANTITY), 2014



Training Workshop on Value Approach in Fisheries

WORLD FISHERIES PRODUCTION AND QUANTITIES DESTINED FOR EXPORT

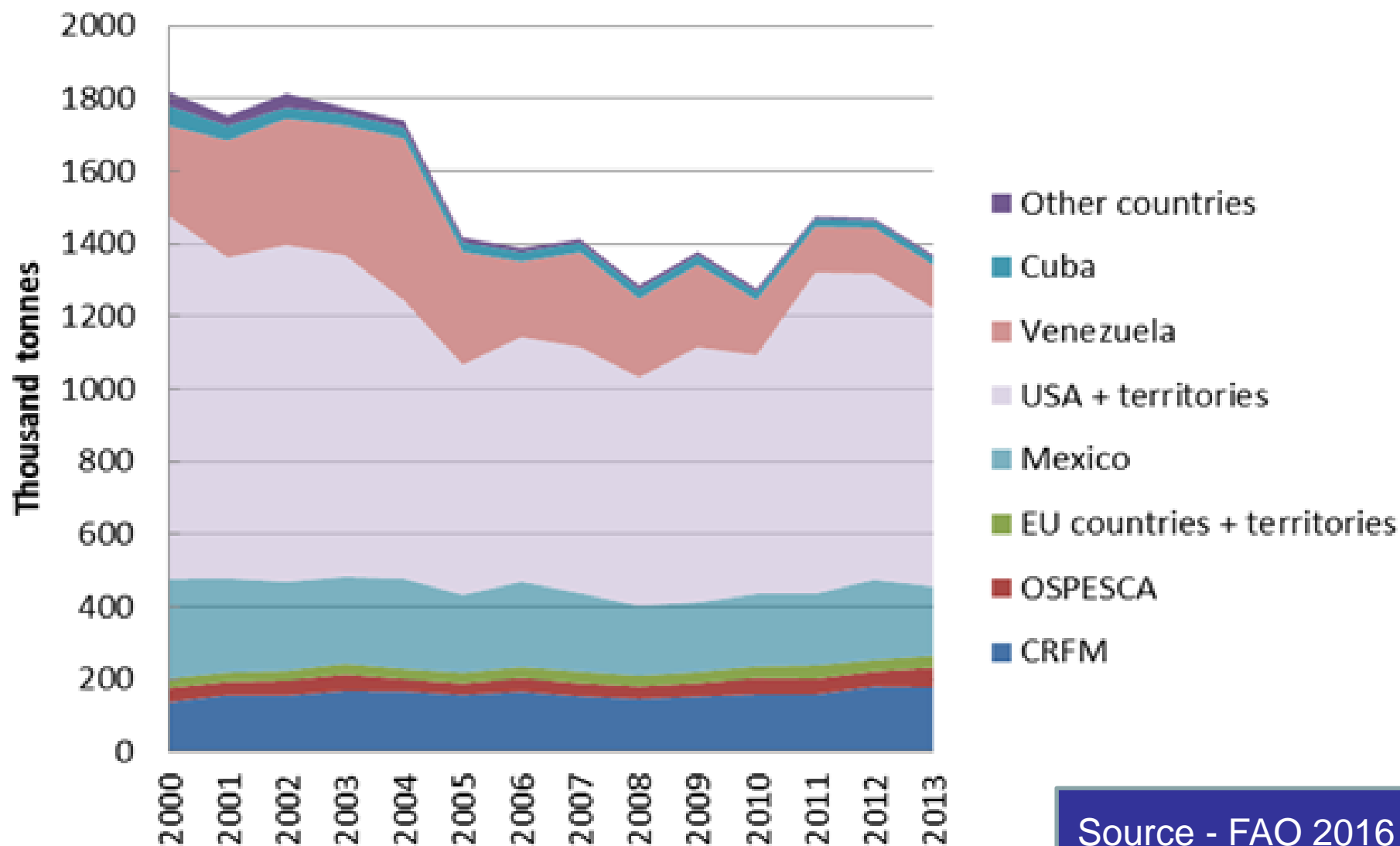


Table 1. Statistical Profile & Net Trade Flow (source –UNECLAC)

Country	Area (sq km)	Population	Per Capita Income (USD)	Intra-regional trade
Antigua & Barb.	442	88,000	14,048	-46
Bahamas	1,378	342,000	21,683	-
Barbados	430	256,000	14,425	24
Belize	22,966	333,000	4,218	4
Dominica	751	74,000	4,882	-40
Grenada	334	104,000	6,161	-107
Guyana	214,969	762,000	1,513	-143
Haiti	27,750	10,033,000	729	-
Jamaica	10,911	2,700,000	5,438	-1,144
Montserrat	102	45,000	-	-11
St. Kitts & Nevis	261	50,000	11,045	-42
St. Lucia	539	172,000	5,854	-141
St. Vincent & G	388	109,000	5,479	-74
Suriname	163,800	520,000	5,888	-
Trinidad & Toba.	51,000	1,339,000	18,108	1,560

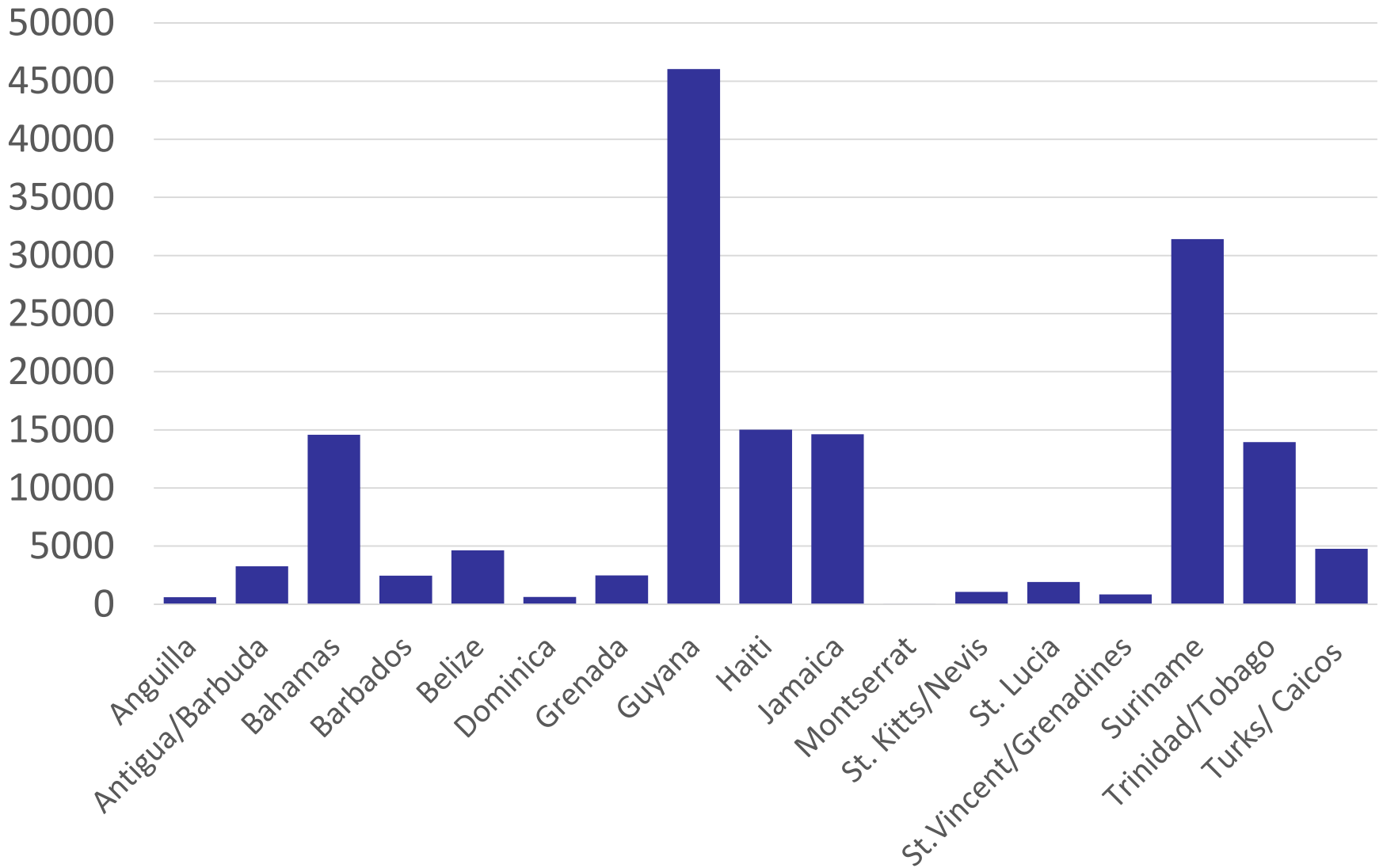
Fisheries: Strategically Important

1. Livelihood Opportunities
2. Food and nutrition security
3. Production 161,000 MT
4. Employment: up to 350,000
5. Boats: 27,000
6. Foreign Exchange earning
 - Exports volume: 75,000 MT
 - Value < US\$400 million /per annum
7. Imports: 70,000 MT



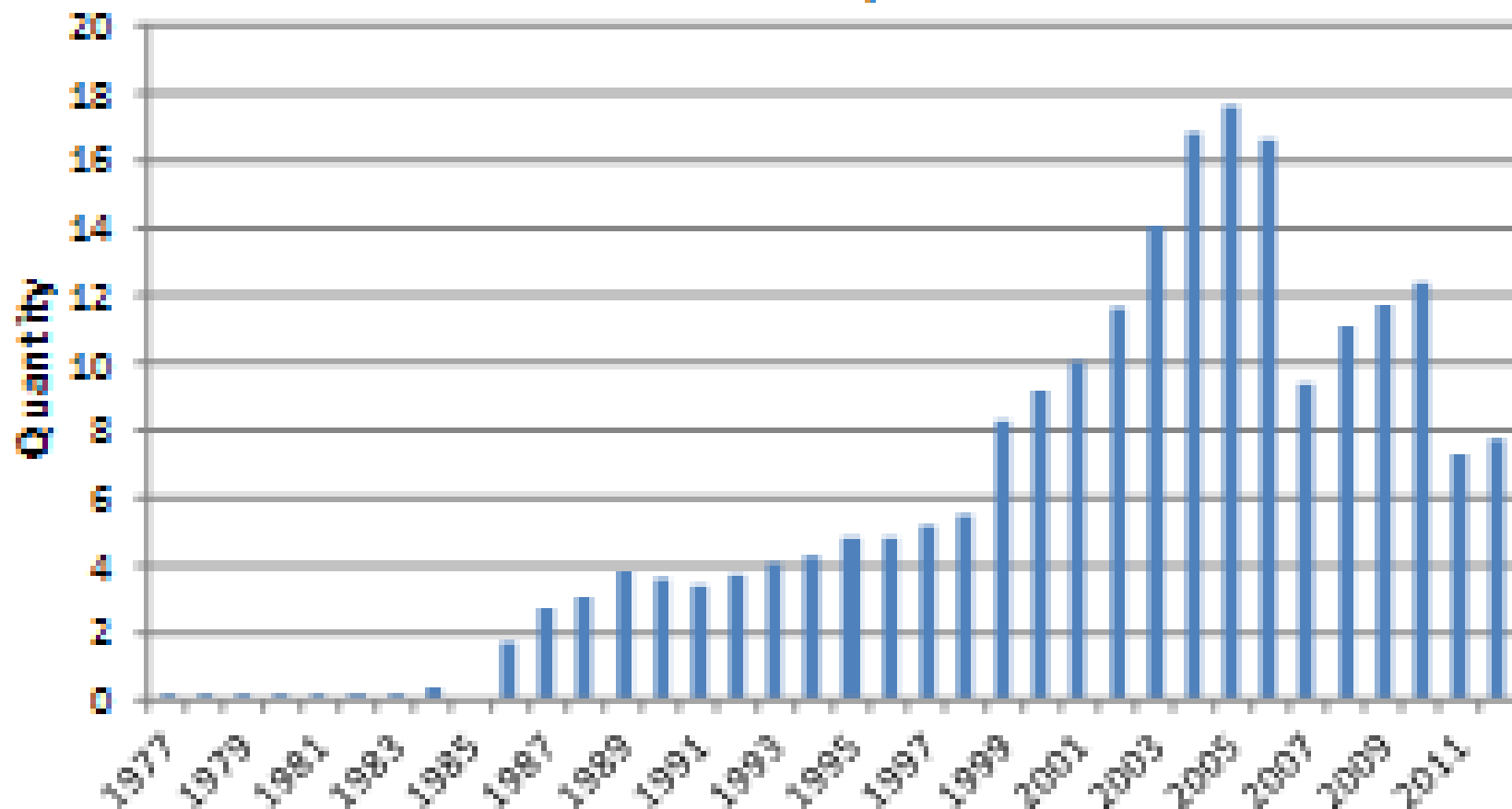
Source - FAO 2016

Avg. Total Fish Production 2003-2014 (MT)

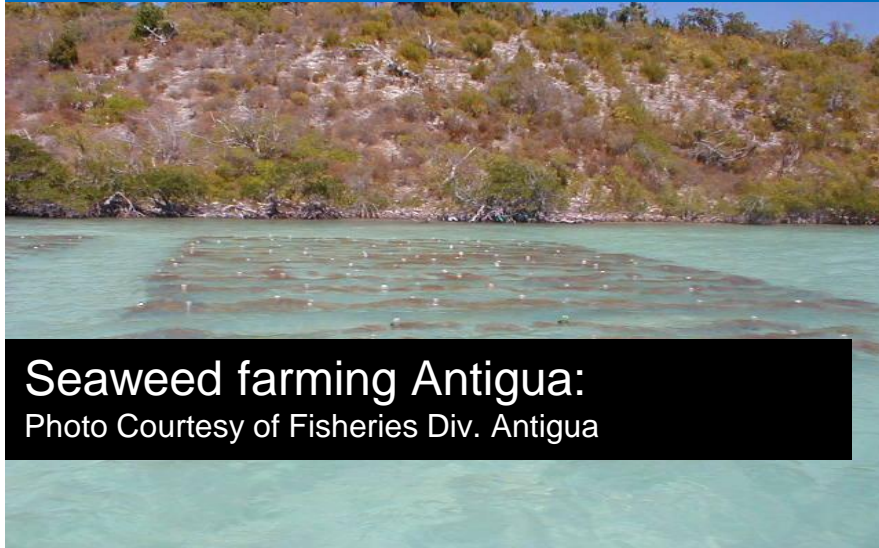


Aquaculture

Fig. 3 Regional Aquaculture Production (1000 MT) (FAOonline database)



Aquaculture



Seaweed farming Antigua:
Photo Courtesy of Fisheries Div. Antigua



Cobia farming Belize:
Photo Courtesy of Fisheries Dept. Belize



Tilapia



Aquarium Fish farming Jamaica

Fish Consumption

Global average:
~ 20 kg/capita

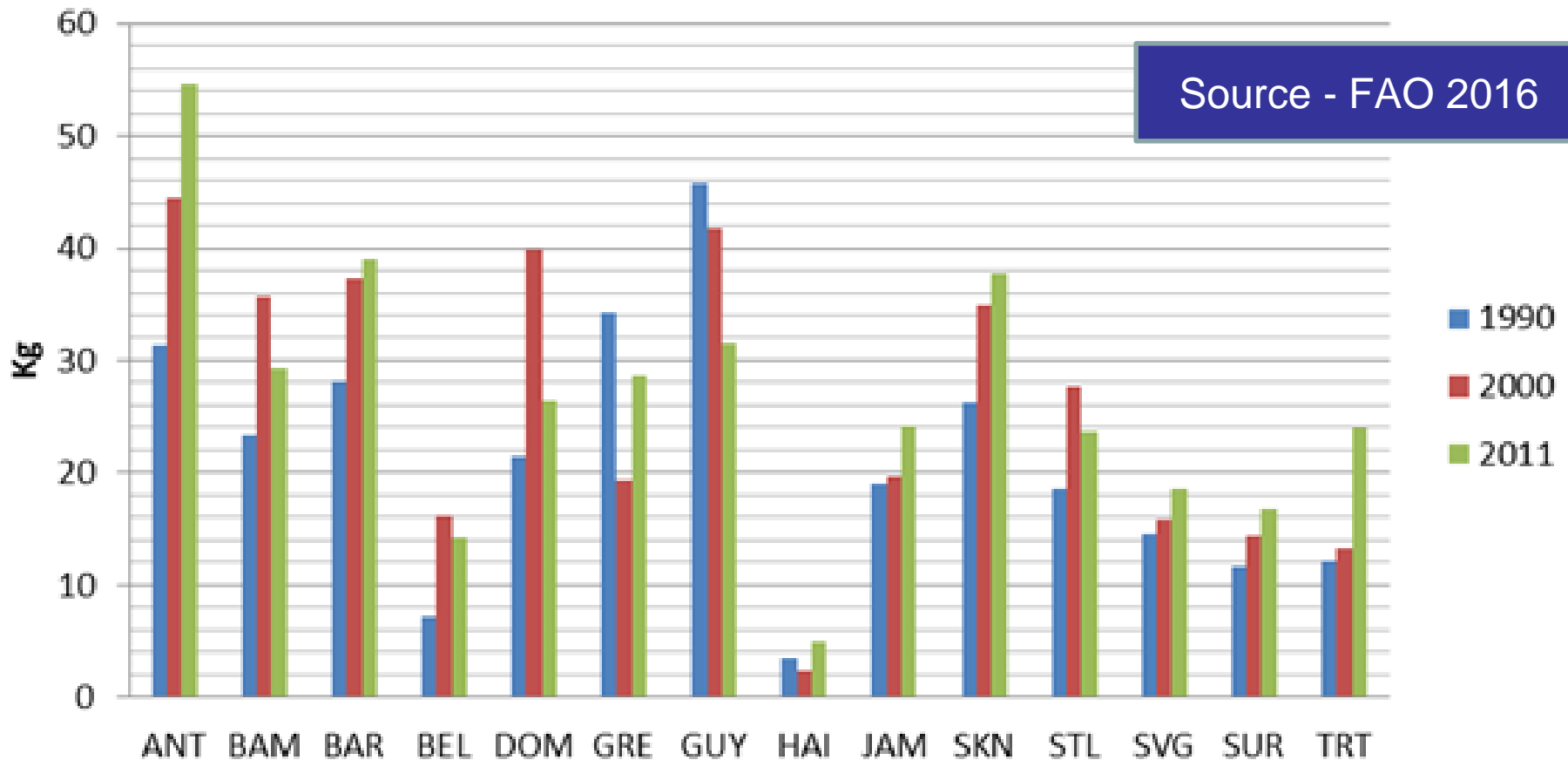
CRFM States
average:
~ 30 kg/capita

Total Pop. =
15.8 million

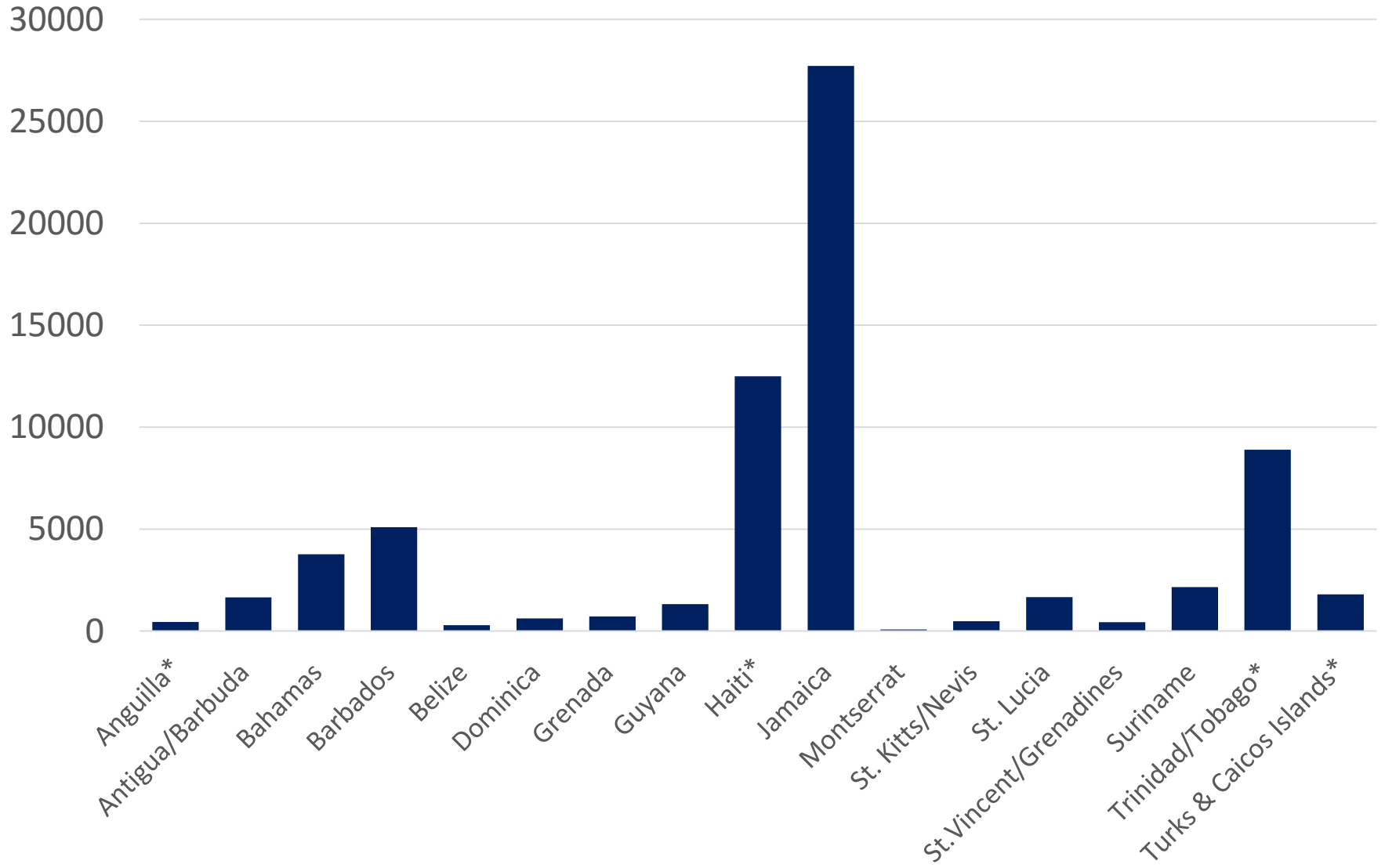
Countries	Population	Per Capita (kg/pa) 2009
Anguilla	14,430	66
Antigua	85,632	77
Bahamas	309,156	32
Barbados	284,589	31
Belize	307,899	7
Dominica	72,660	19
Grenada	90,739	31
Guyana	772,298	29
Haiti	9,035,536	3
Jamaica	2,825,928	16
Montserrat	5,097	20
St. Kitts/Nevis	40,131	34
St. Lucia	160,267	21
St. Vincent	104,574	13
Suriname	481,267	10
Trinidad	1,229,953	15
Turks & Cacois	22,942	38

Per capita fish supply (1990 -2011)

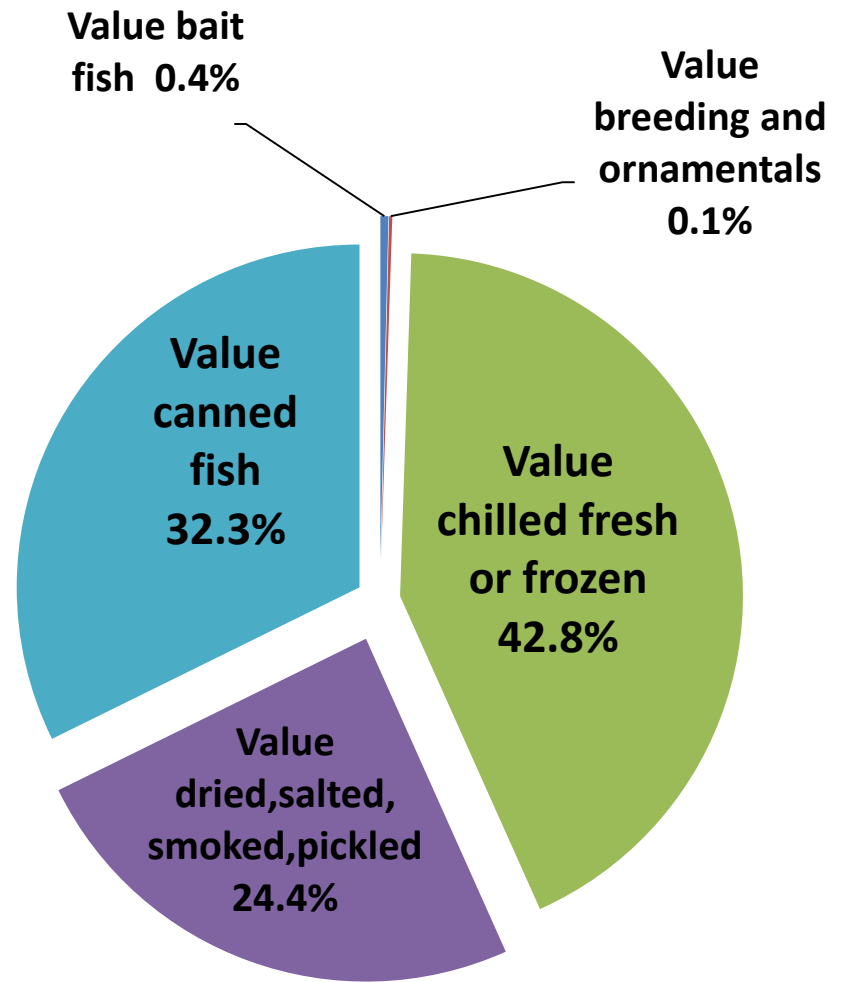
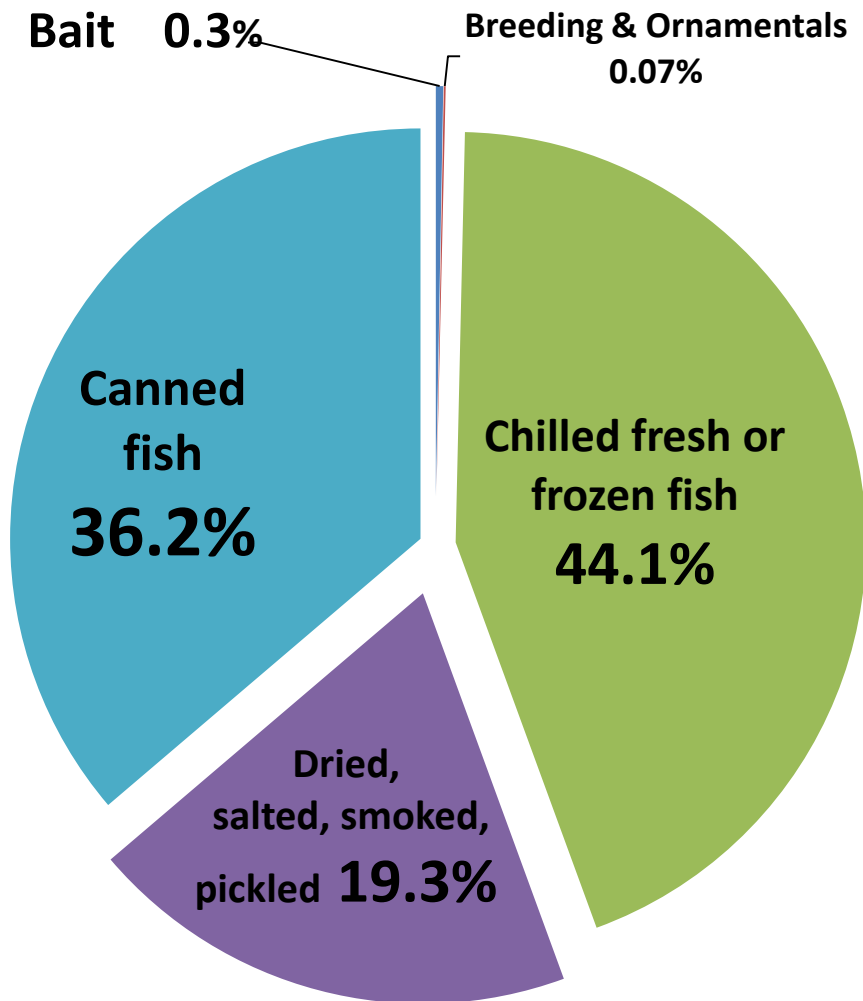
Fish provides 16% of the animal protein intake in CARICOM



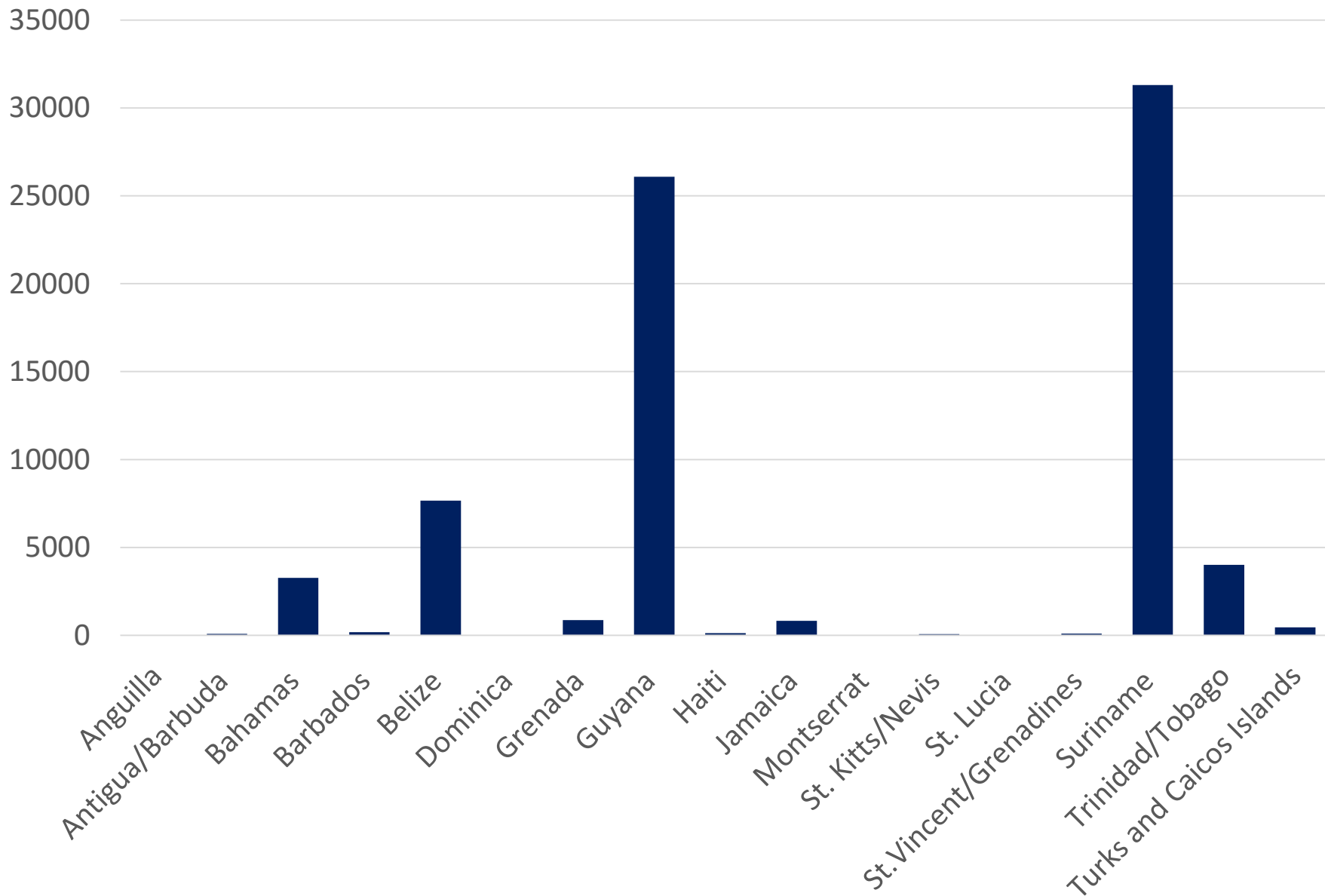
Total Fish Imports 2013(mt) ~ 70,000 mt



Categories by Quantity & Value of fish products imported in 2013

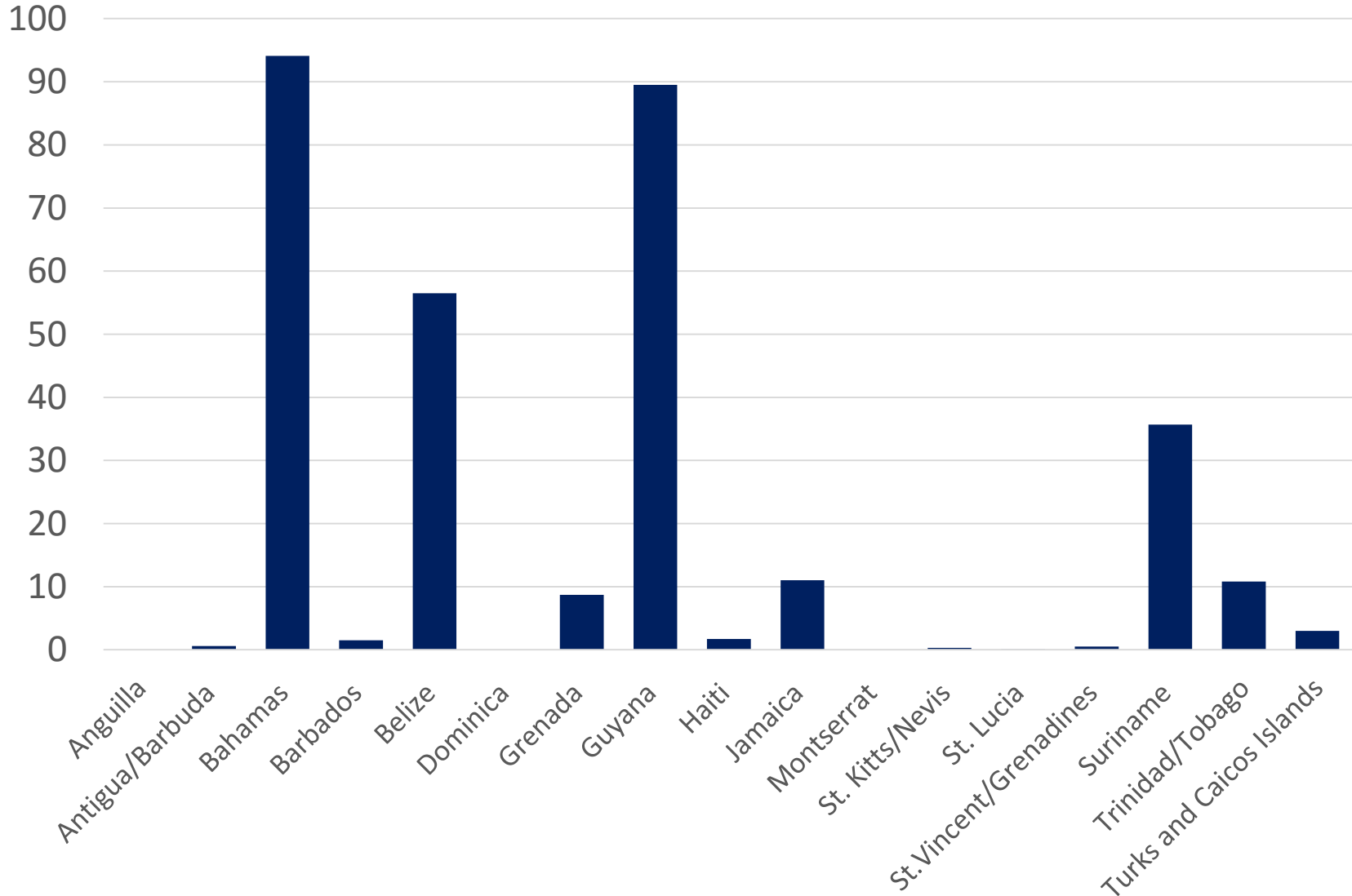


Quantity of Exports 2013 (mt)



Value of Exports 2013 (million USD)

~ USD 300 -400 Mill







Global treaties: Fisheries governance

COUNTRY	UNCLOS	Straddling Stocks	Compliance Agreement	Port States Agreement
Antigua & B	2/02/1989			
Bahamas	29/07/1983	16/01/1997		
Barbados	12/10/1993	22/09/2000	26/10/2000	2/2/2016
Belize	13/08/1983	14/07/2005	19/7/2005	
Dominica	24/10/1991			6/5/2016
Grenada	25/04/1991			17/6/2016
Guyana	16/11/1993			7/3/2016
Jamaica	21/03/1983			
St Kitts & N	7/01/1993		24/6/1994	9/12/2016
St Lucia	27/03/1985	9/08/1996	23/10/2002	
St Vincent &	1/10/1993	29/10/10		23/6/2016
Trinidad & T	25/4/1986	13/09/2006		

Port State Measures Agreement

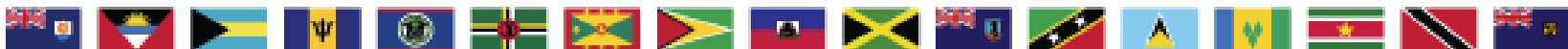
- Agreement on Port State Measures to Prevent, Deter and Eliminate IUU Fishing
- Adopted by the FAO Conference in 2009
- Purpose – Deter IUU fishing through the implementation of port State measures
- Harmonized port State measures,
- Enhanced regional and international cooperation to **block the flow of IUU-caught fish into national and international markets**
- Dominica, Guyana, St. Vincent, St Kitts, Barbados are parties

THE CARIBBEAN REGIONAL FISHERIES MECHANISM (CRFM)

- ❑ Established by treaty in Feb 2002
- ❑ Headquarters in Belize City
 - Office in St. Vincent and the Grenadines
- ❑ 17 Member States + observers



Caribbean Regional Fisheries Mechanism



Caribbean Community Common Fisheries Policy

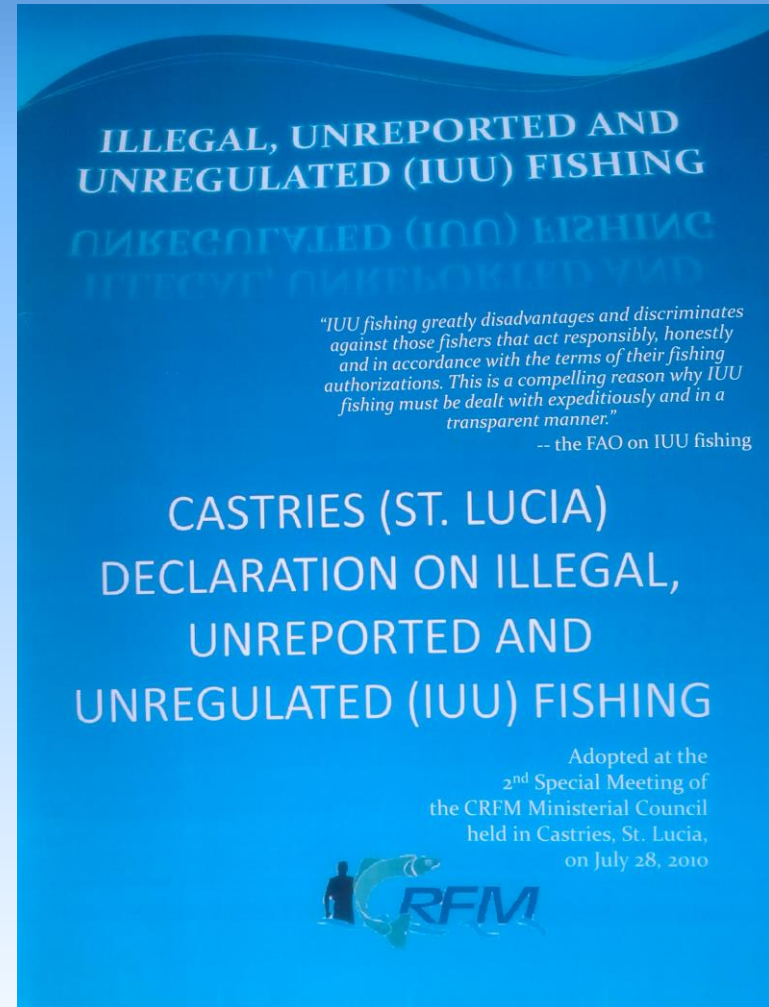


Strategic Plan (2013-2021)

1. Data & Information on status and trends
2. Research & Development
3. Sustainable management of fisheries resources
4. Sustainable use of fisheries resources
5. Sustainable aquaculture development
6. Adaptation to climate change and disaster risk management
7. Capacity building and institutional strengthening

Castries Declaration on IUU Fishing

- Main policy document
- Closer cooperation, commitment & consistency in fighting IUU Fishing
- Adopted by Ministerial Council in June 2010



Other Recent CRFM Policy Instruments

- Spiny Lobster Declaration**
- Flyingfish Management Plan**
- Policy and Strategy on Climate Change and Disaster Risk Management**
- Regional Coral Reef Action Plan**
- Regional Strategy on MCS**
- Fisheries and Aquaculture Research Agenda**
- Manual on FAD Fisheries**
- Strategy on use of ICT**
- Action Plan for Aquaculture Development**

The WECAFC Re-orientation



- ❑ **Set up 1973**
- ❑ **Oldest RFB in Caribbean**
- ❑ **Broad mandate and membership**
- ❑ **Establishment of RFMO.**

Going forward

- Value approach
- Blue growth
- Strengthen governance & policy framework
- Capacity building
- Data, information & research
- Trade, marketing and market access
- SPS, health and food safety
- Transfer & application of knowledge and technology in industry



THANK YOU

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- www.twitter.com/CaribFisheries



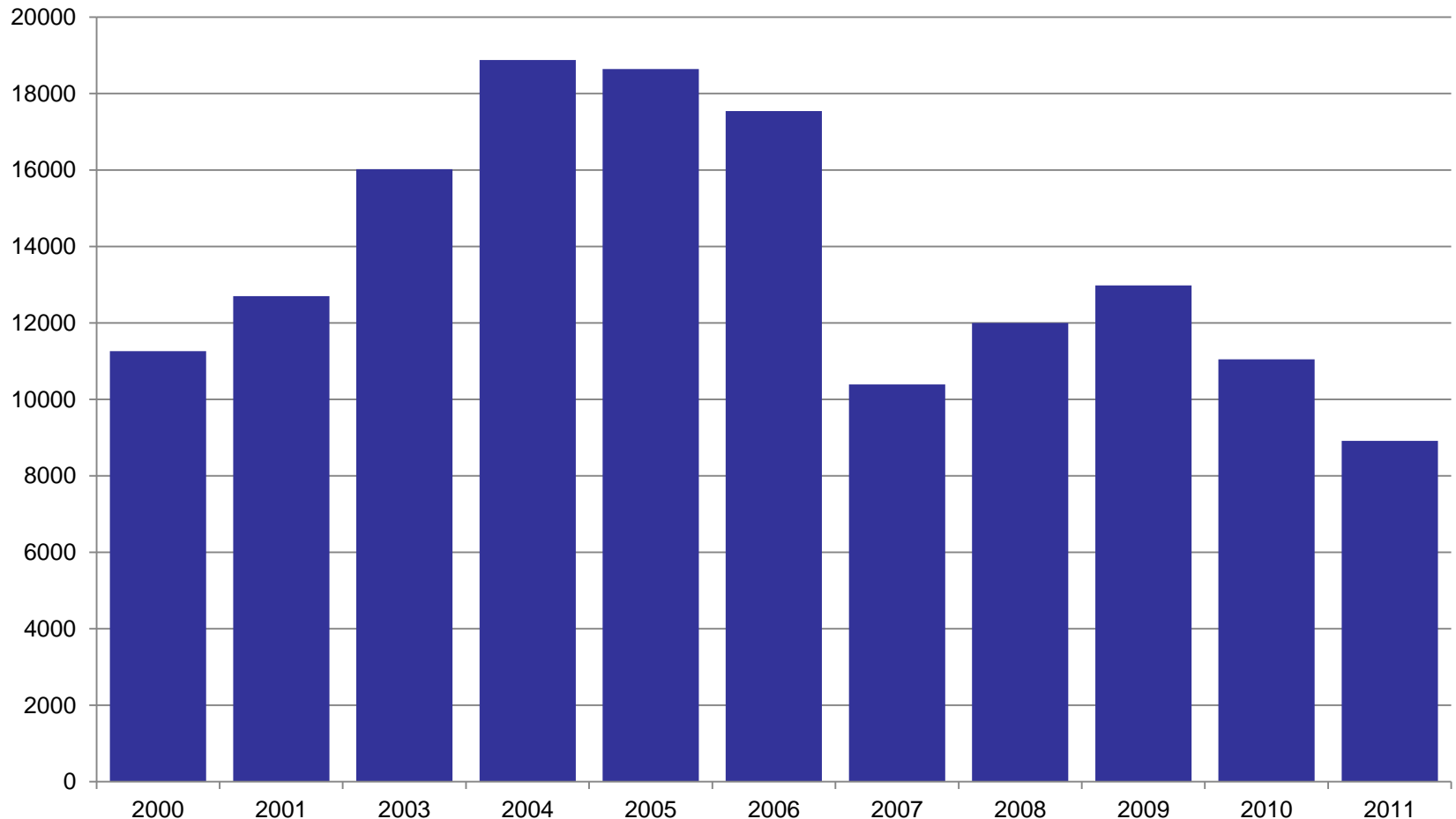
Caribbean Regional Fisheries Mechanism



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Aquaculture Production

CARIFORUM States 2000-2011 (MT)



Source: FAO database

Fig.1 Annual Per Capita Consumption(kg)

