



Oceans Economy and Trade Strategies (OETS)

Preliminary Sector Assessment for Belize

May 8, 2018

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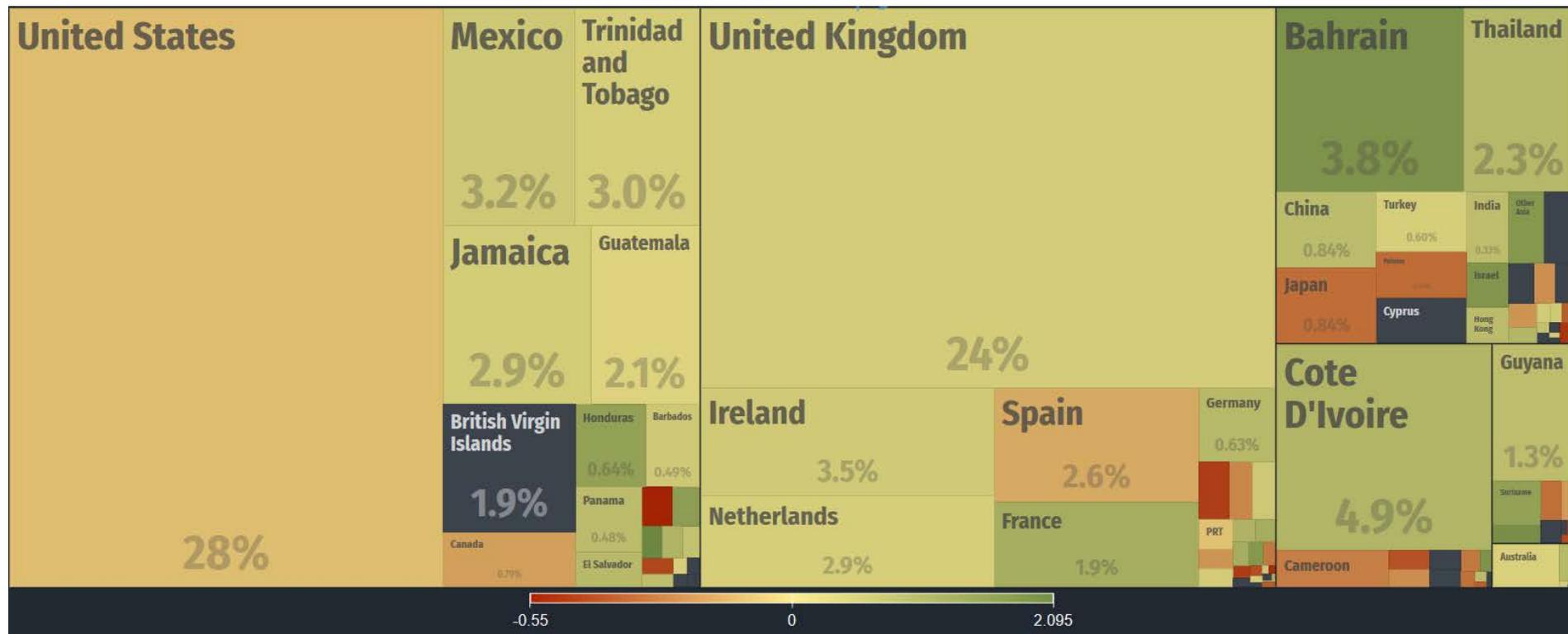
1. Objectives

1. Explore the **context** and **potential** of the four ocean sectors selected in Belize, using international data sources:
 1. Marine Catch and Aquaculture
 2. Marine Fisheries
 3. Seafood processing
 4. Marine and Coastal Tourism
2. Identify and discuss national data sources
3. Identify indicators to be included in the Facts Sheets



2. Overview of Belize's export structure

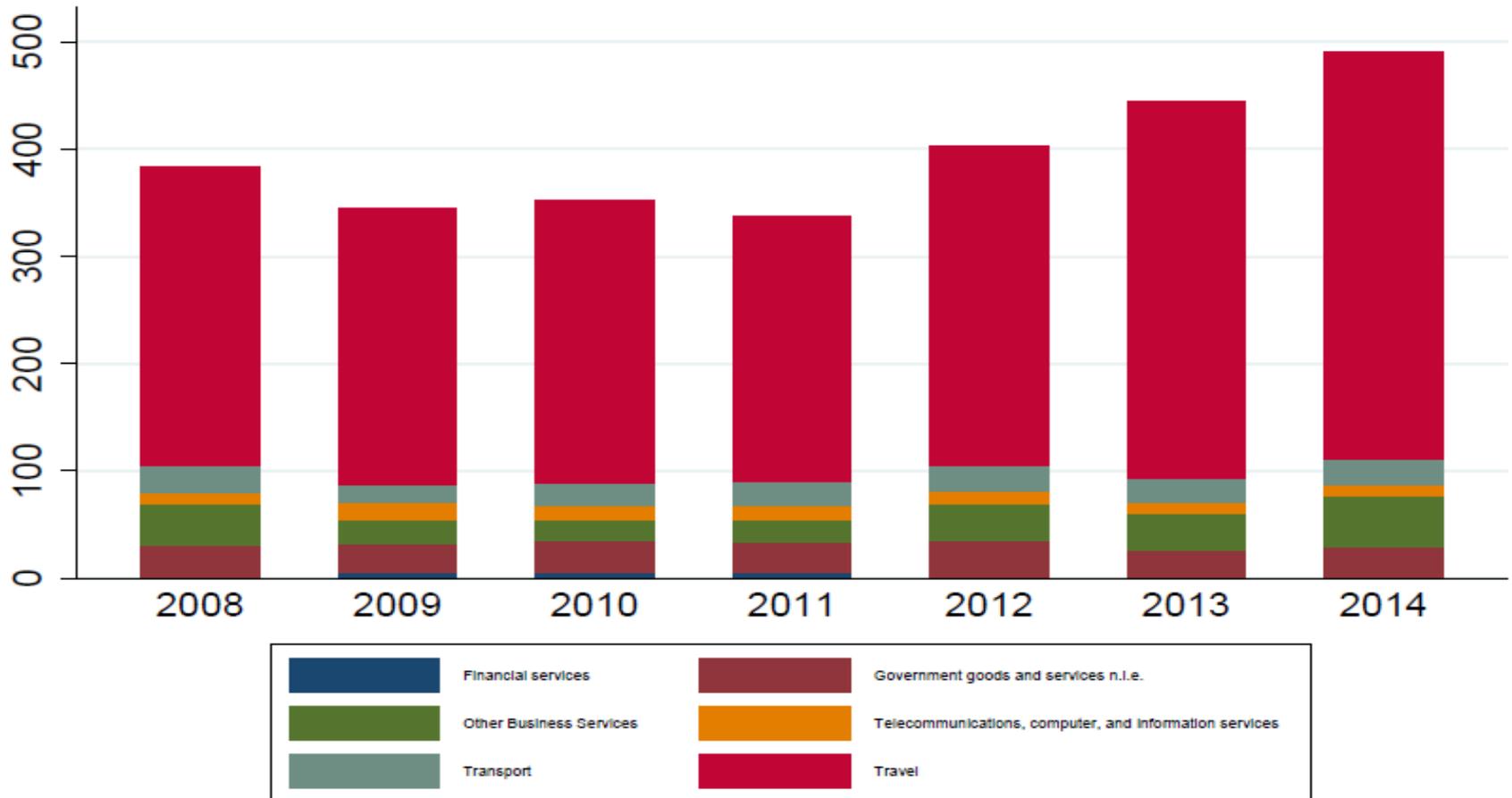
2.1.) Composition of export destinations (2016)



2. Overview of Belize's export structure

2.2.) Service exports, 2008 - 2014

Service Exports in BLZ, by EBOP sector (1-digit)

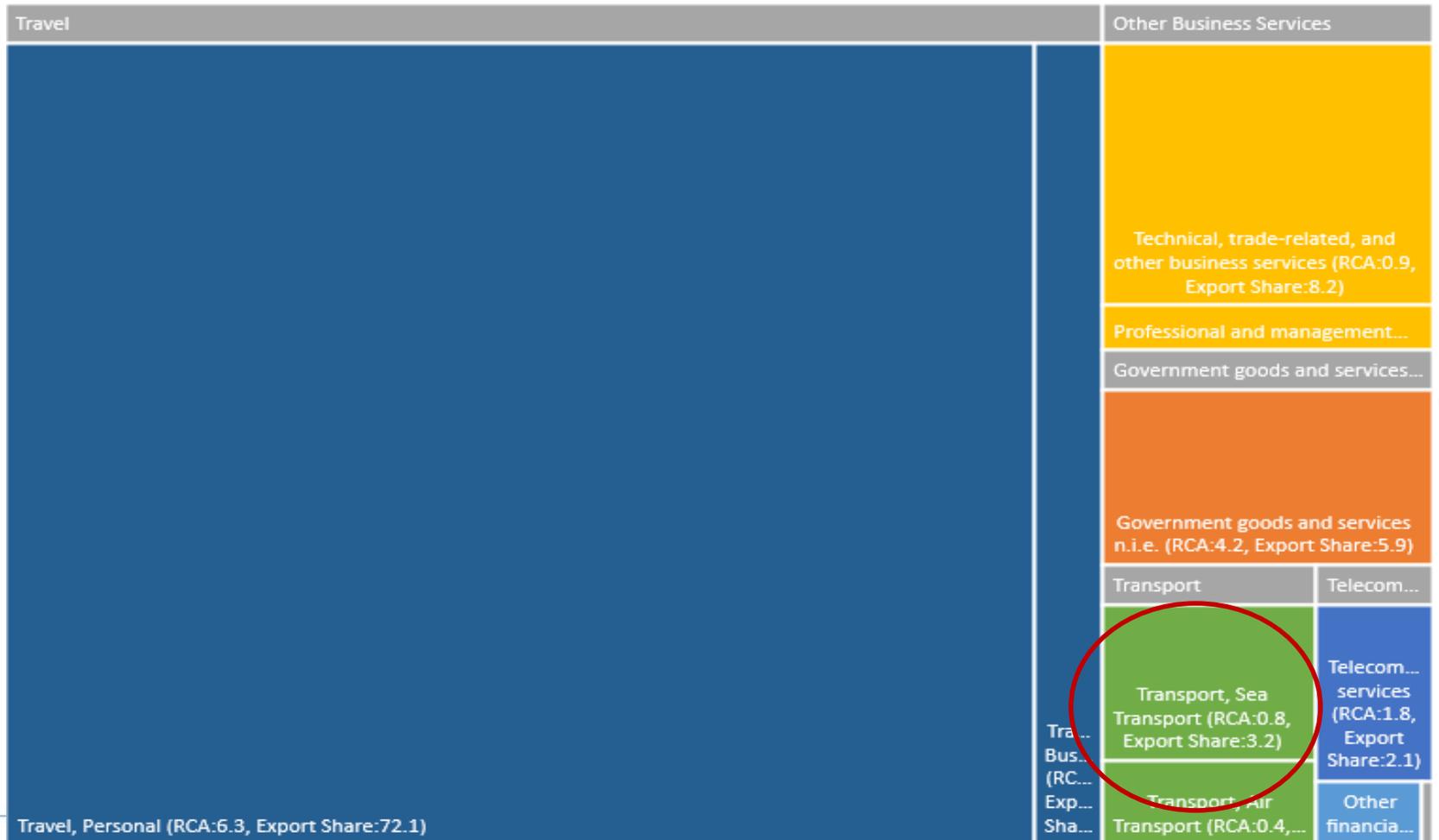


Note: Calculations based on IMF (2017): World Trade in Services: Evidence from a new database
Service exports in Million USD

2. Overview of Belize's export structure

2. 2.) Composition of service exports, 2014

Service exports in BLZ, by EBOP sector (2-digits) in 2014



3. Overview of selected oceans sectors

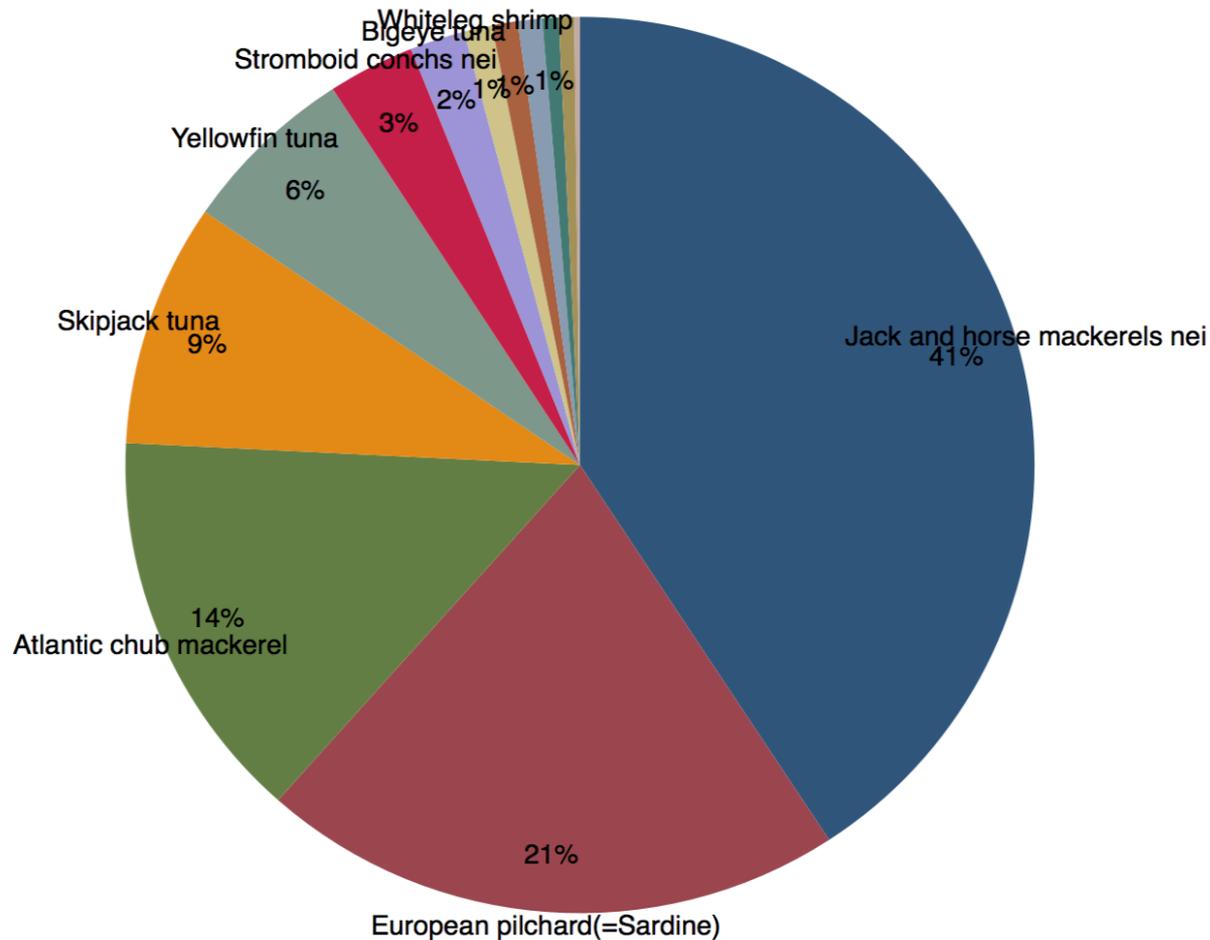
3.1.) Definition of sectors

	Selected sector	Data sources	Products	Identifier
Production	1. Marine Catch and Aquaculture	Production data from 1.) FAO <ul style="list-style-type: none"> • By species • By source 	<ul style="list-style-type: none"> • Albacore • Conch • Mackerel • Tuna • Lobster • Sardine 	N/A
Goods	2. Marine Fisheries	Goods trade data from 1.) UN-COMTRADE : <ul style="list-style-type: none"> • Harmonized System • Standard Int'l Trade Classification 2.) MIT : Observatory of Economic Complexity 3.) UNCTAD : TRAINS Online	<ul style="list-style-type: none"> • Crustaceans: • Lobster • Shrimps • Crabs • Prawns • Tuna • Other fish • Mackerel 	Harmonized system: 0301 0302 0303 0304 0305 0307 0308
	3. Seafood processing	Goods trade from 1.) UN-COMTRADE : <ul style="list-style-type: none"> • Harmonized System • Standard Int'l Trade Classification 2.) MIT : Observatory of Economic Complexity 3.) UNCTAD : TRAINS Online	<ul style="list-style-type: none"> • Prepared fish • Prepared tuna • Prepared crustacean • Residues and waste from fish industries 	Harmonized system: 1603 1604 1605 230120
Services	4. Marine and Coastal Tourism	Service trade from 1.) UNCTAD : Balanced Trade in Services (EBOP at 1 digit) 2.) IMF : World Trade in Services (EBOP at 2 digit) 3.) World Travel and Tourism Council	<ul style="list-style-type: none"> • Travel • Sea transport • Tourism 	N/A

3. Overview of selected oceans sectors

3.2.) Production of marine catch and aquaculture (90k tones)

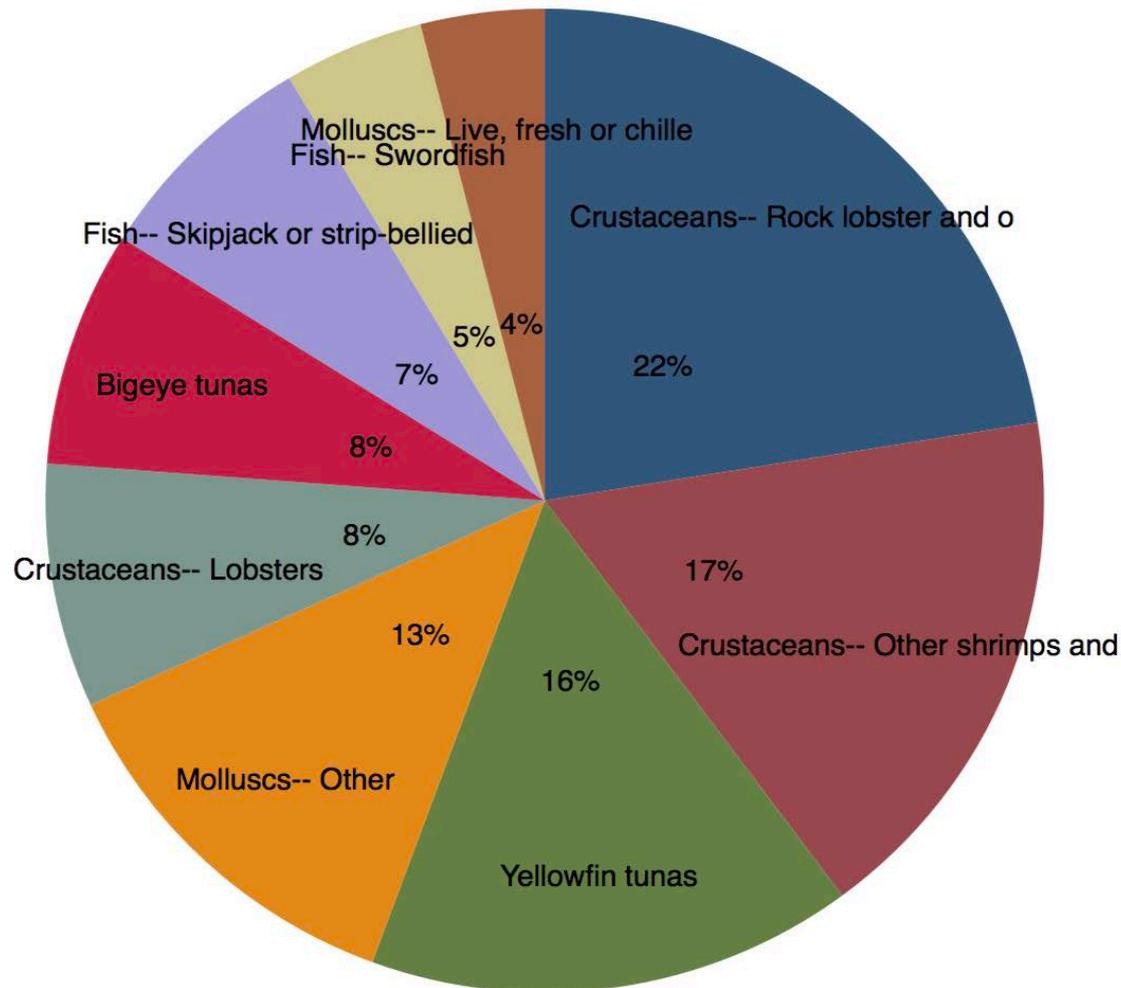
Production of Fish, by specie in 2016



3. Overview of selected oceans sectors

3.2.) Goods: export composition (40 mil USD)

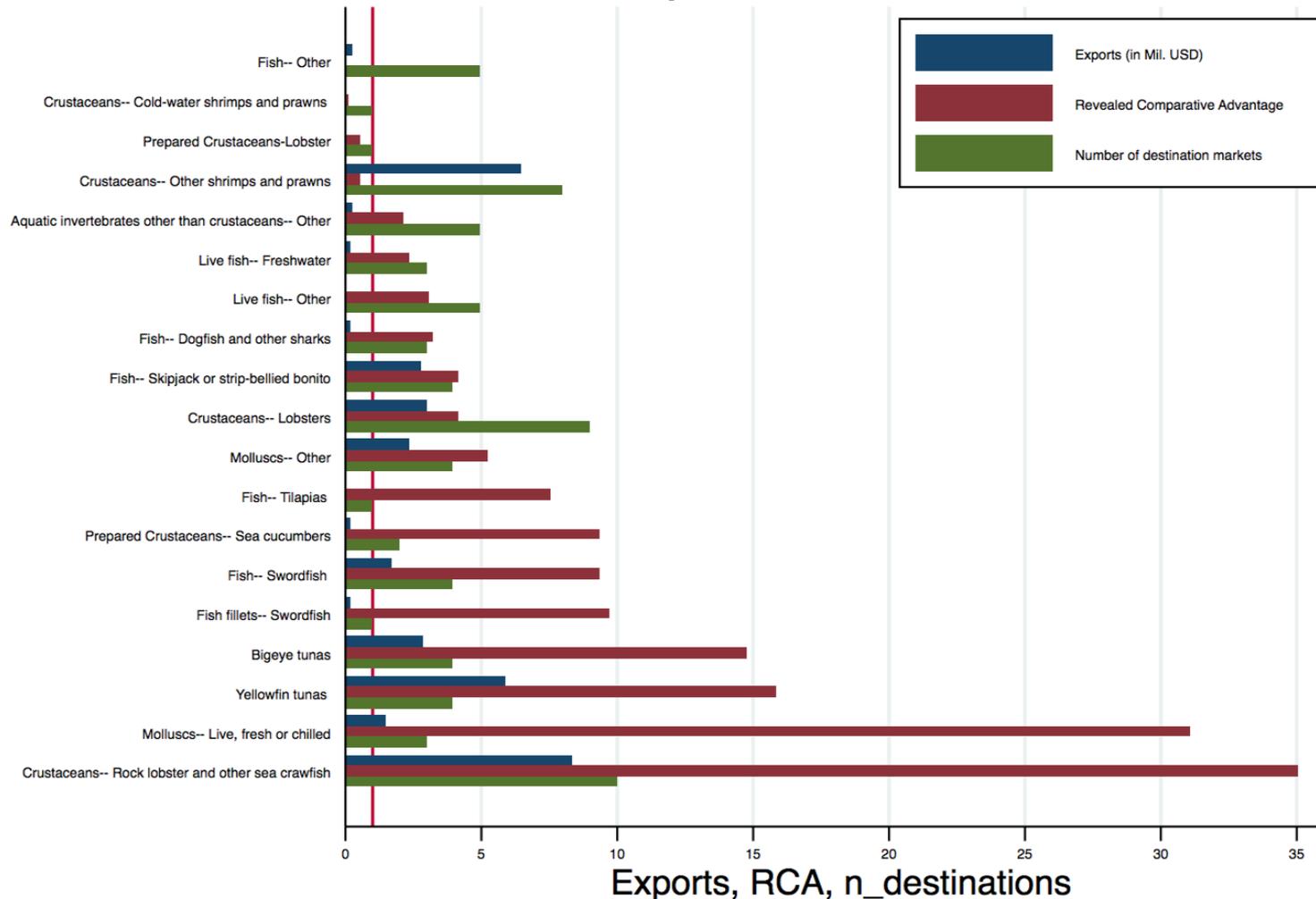
Exports of Fish and Processed Seafood, at HS6 in 2016



3. Overview of selected oceans sectors

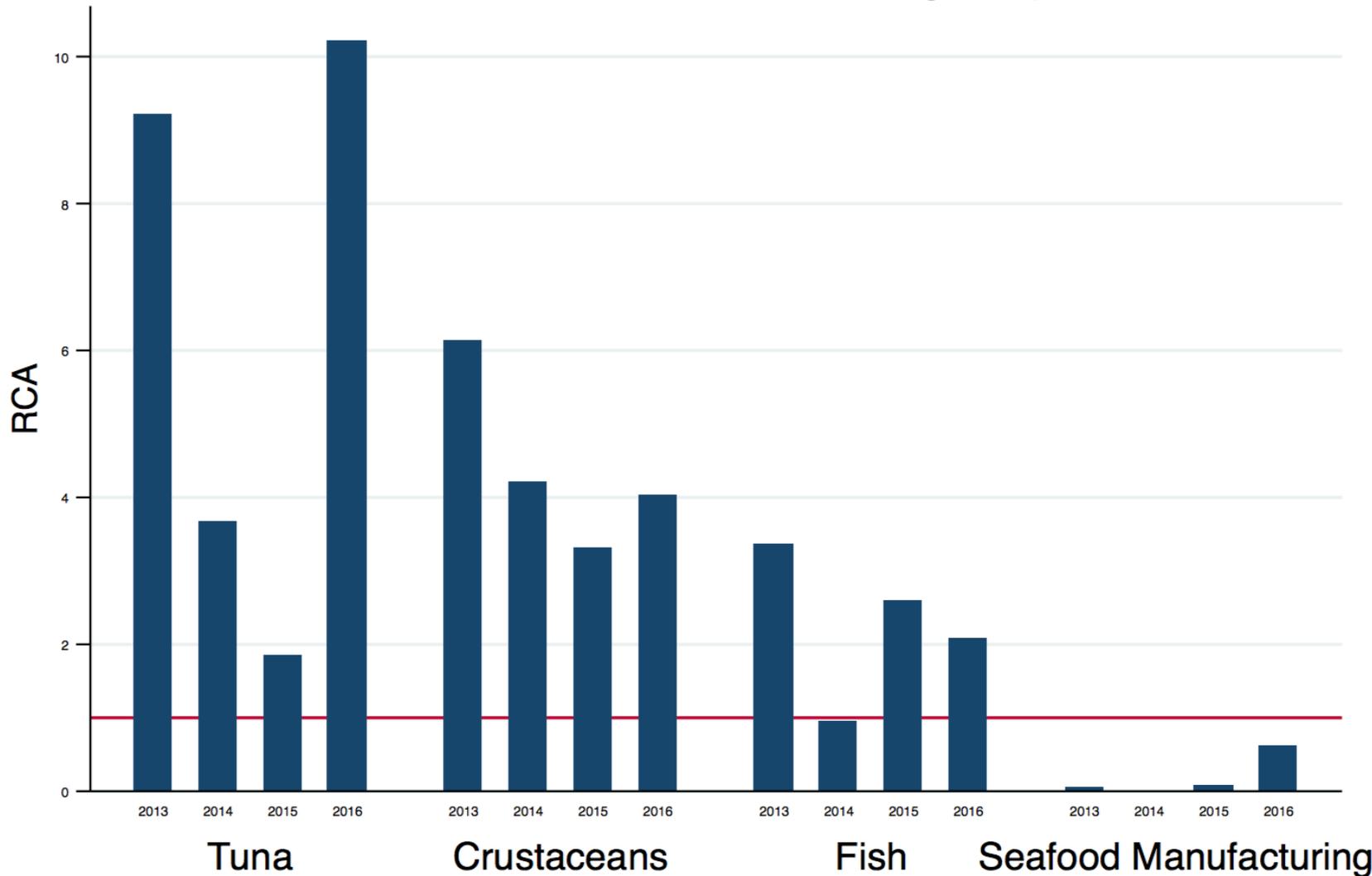
3.2.) Goods: export competitiveness

Export metrics, 2016



3. Overview of selected oceans sectors

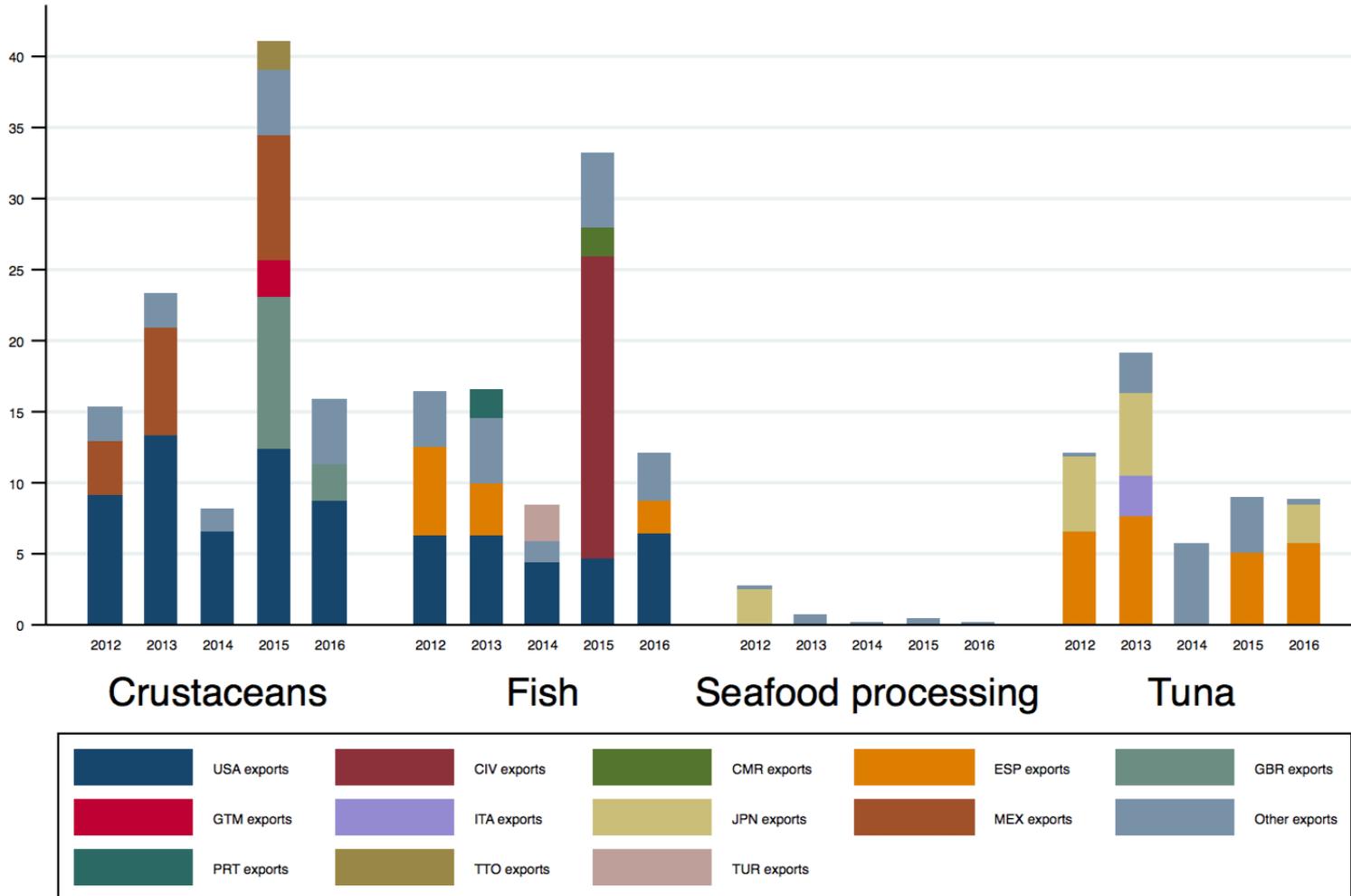
Revealed Comparative Advantage, by Sector



3. Overview of selected oceans sectors

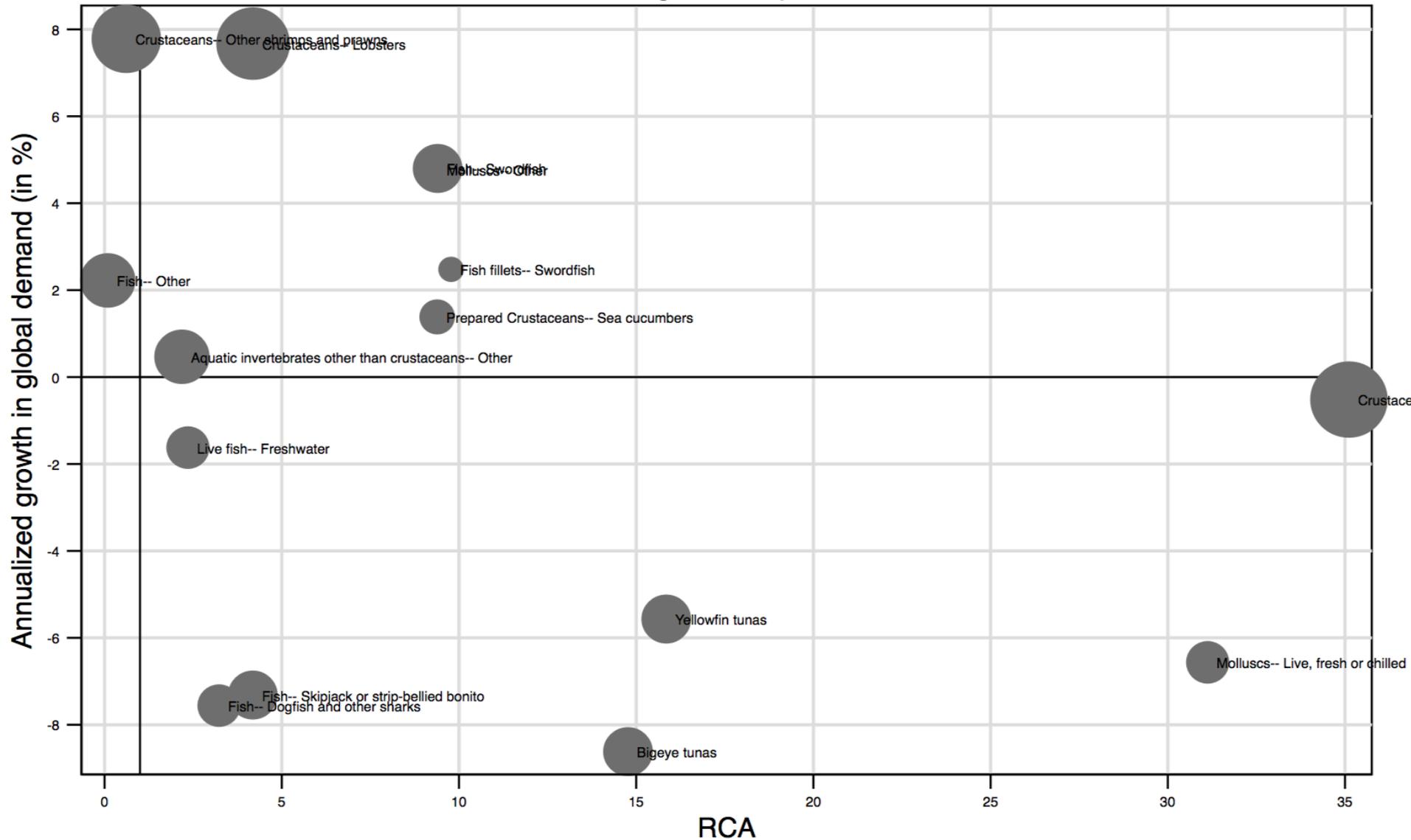
3.2.) Goods: export market structure

BLZ's export structure, by sector in 2012-2016



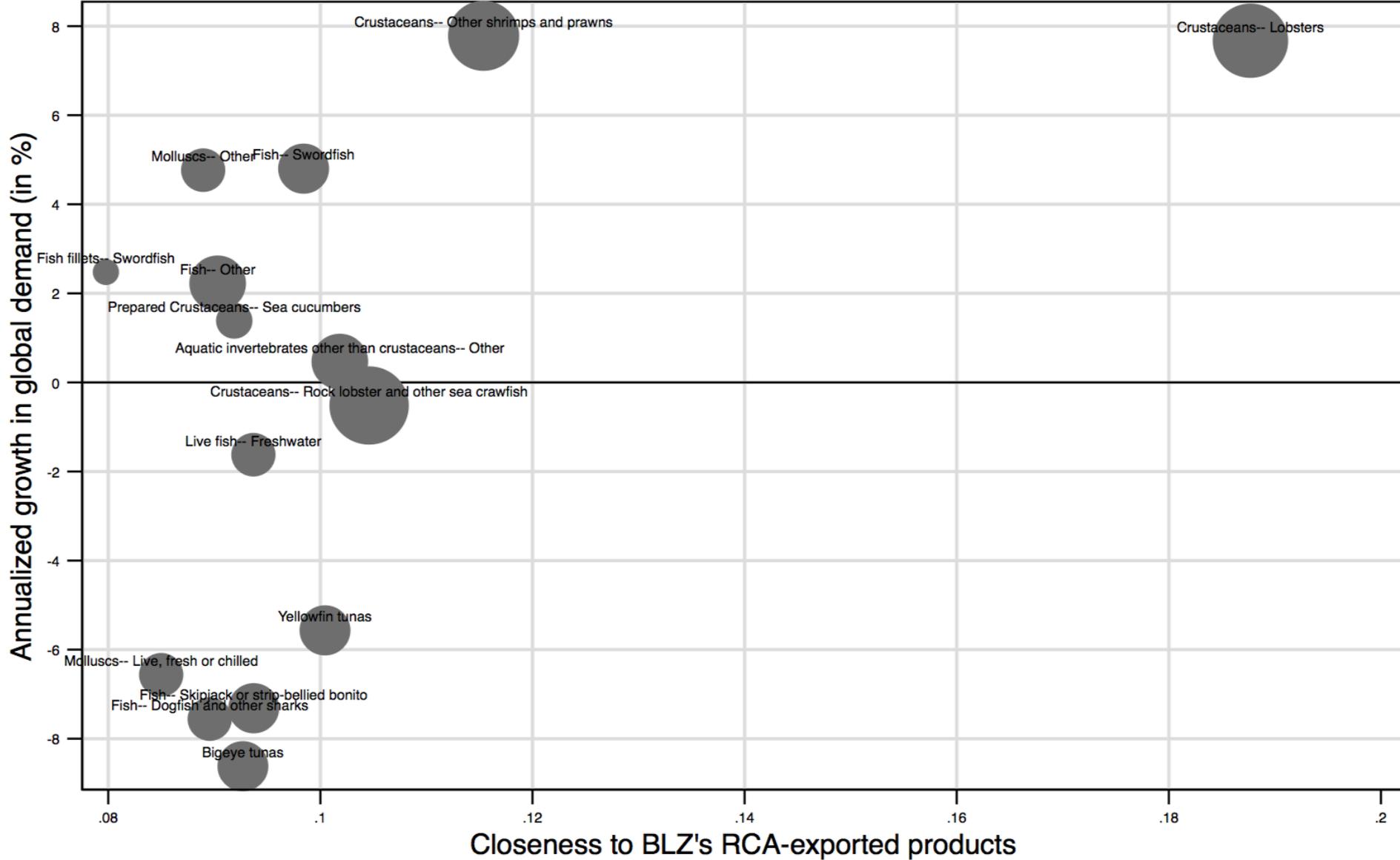
Demand, Competitiveness and Export Diversification

Bubble size = degree of export diversification



Demand, Supply and Export Diversification

Bubble size = degree of export diversification

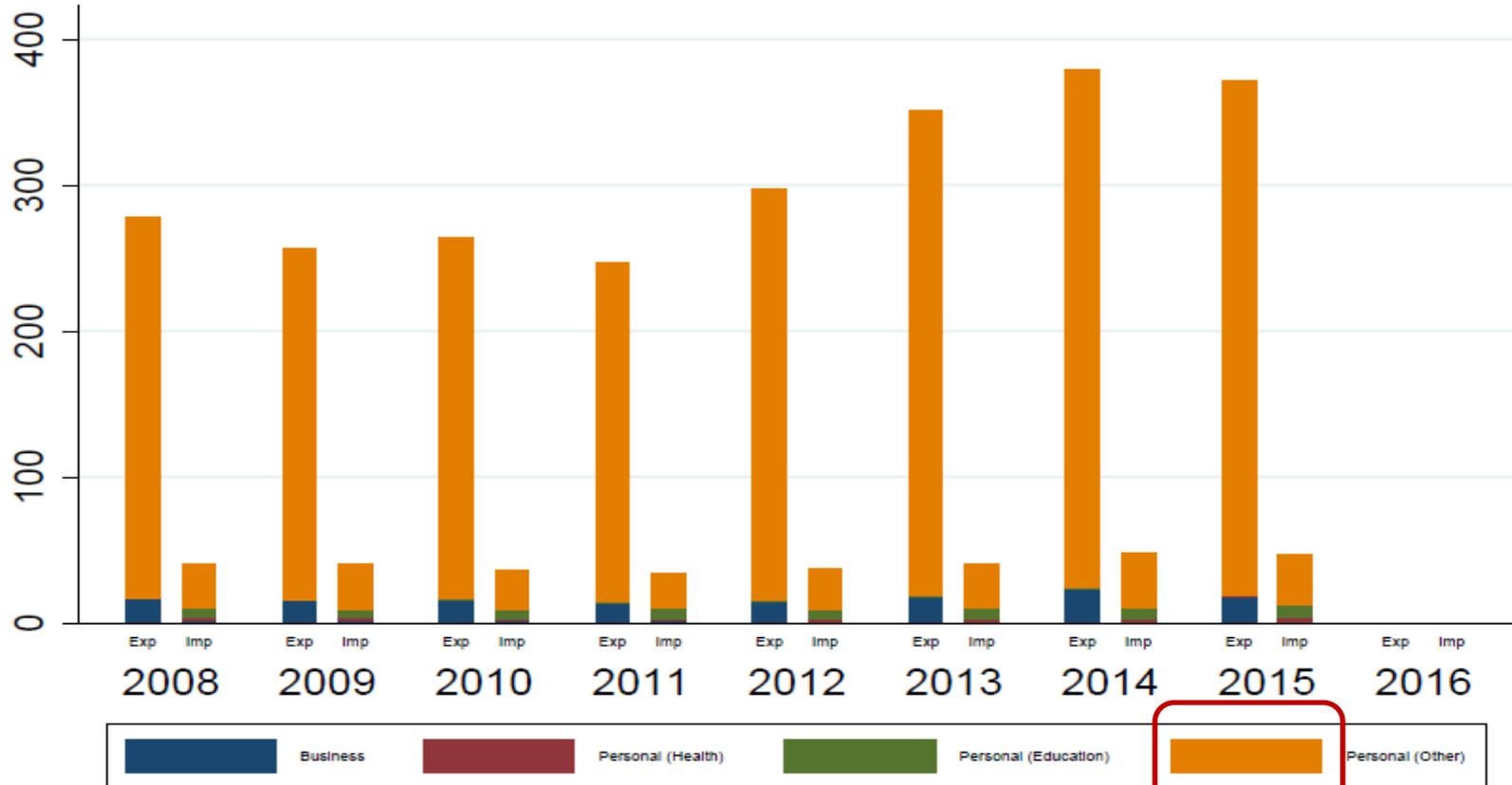


Data sources: BACI (based on UNCOMTRADE), Feenstra and Romalis (2014)

3. Overview of selected oceans sectors

3.3.) Service exports: travel

Service Trade in Travel in BLZ, by EBOP sector (2-digit)



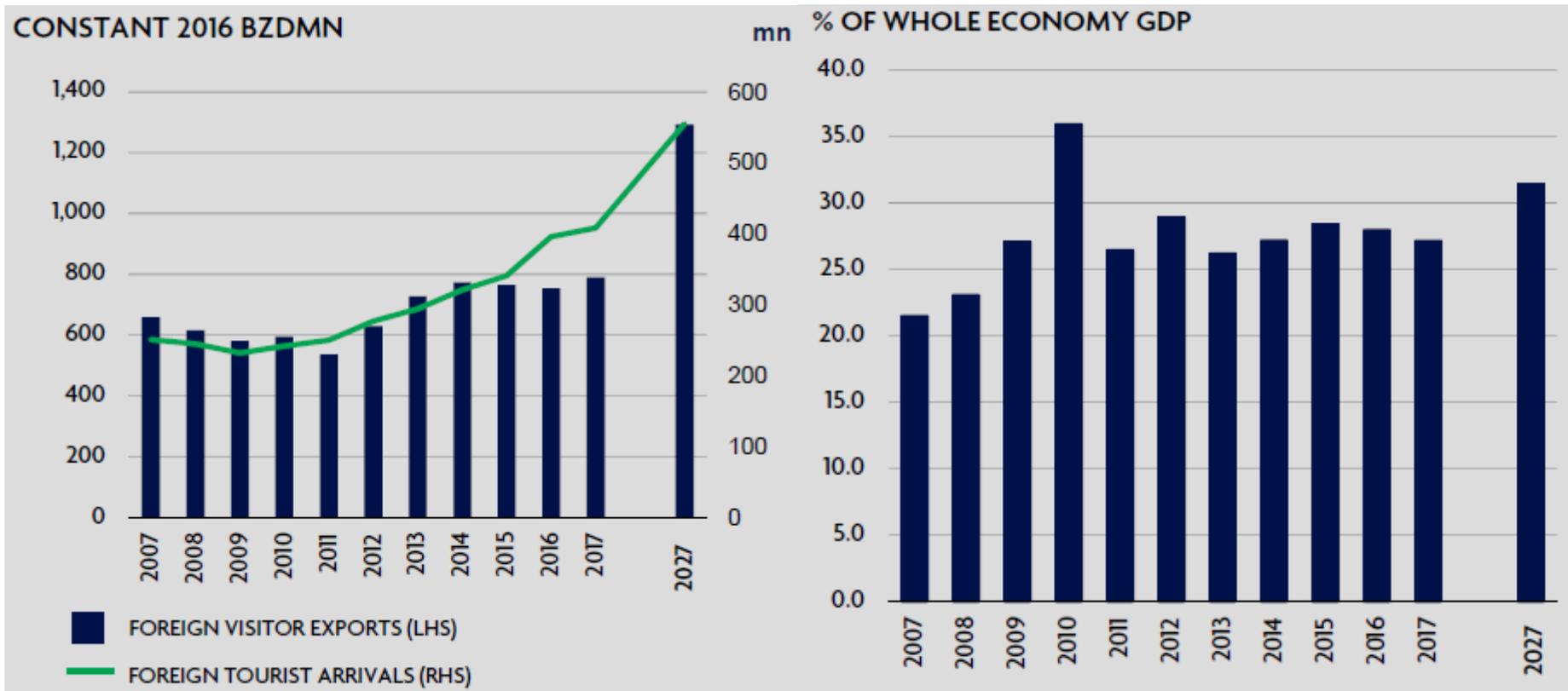
Note: Calculations based on UNCTAD Stats (2018)
 Service exports in Million USD



3. Overview of selected oceans sectors

3.3.) Service exports: travel and tourism

Growing tourist arrivals drive visitor exports and attract investment



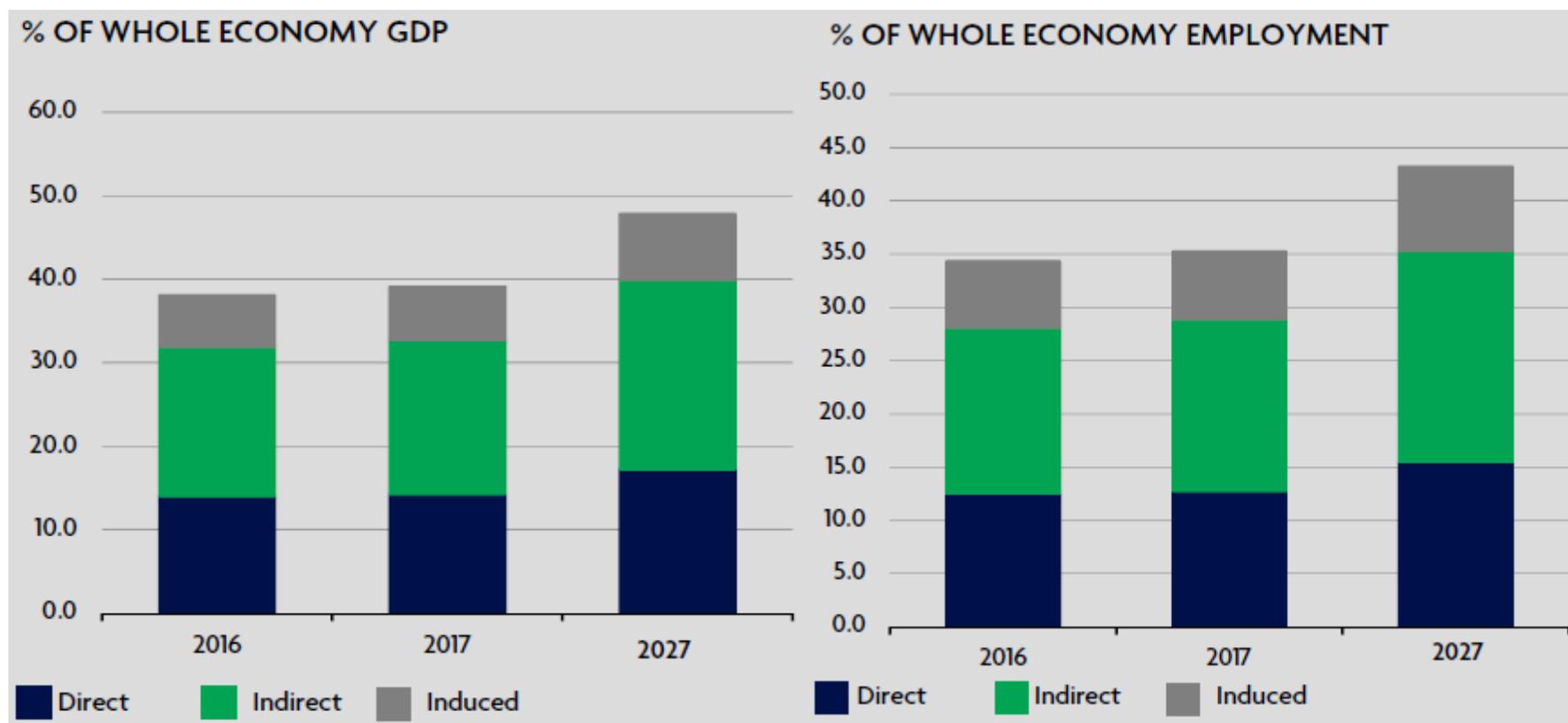
Source: World Travel and Tourism Council (2018)



3. Overview of selected oceans sectors

3.3.) Service exports: travel and tourism

... while generating income and employment



Source: World Travel and Tourism Council (2018)

3. Overview of selected oceans sectors

3.3.) Service exports: travel and tourism

Tourism's importance is even more stark in a global view

TRAVEL & TOURISM CONTRIBUTION TO TOTAL CAPITAL INVESTMENT		2016 % share	TRAVEL & TOURISM'S TOTAL CONTRIBUTION TO EMPLOYMENT		2016 % share
2	Antigua and Barbuda	41.6	5	Antigua and Barbuda	54.3
6	Belize	27.9	6	Bahamas	52.9
13	Barbados	23.3	12	Barbados	39.8
16	Cuba	20.2	16	Belize	34.3
22	Bahamas	18.9	23	Jamaica	27.5
24	St Kitts and Nevis	17.7	26	St Kitts and Nevis	23.9
36	Jamaica	12.1	45	Mexico	16.8
43	Trinidad and Tobago	11.0	49	Dominican Republic	15.9
	Latin America	6.0	80	Trinidad and Tobago	10.6
	World	4.4		World	9.6
127	Dominican Republic	3.7	101	Cuba	8.9
138	Mexico	3.3		Latin America	7.8

Source: World Travel and Tourism Council (2018)



4. Discussion and way forward

- Complementary data gathering, analysis and synthesis required:
 1. More disaggregated **trade analysis** (at HS 6-digits), with insights from customs statistics (firm-level trade flows)
 2. **Market access conditions** (tariffs and non-tariff measures)
 3. **Employment and earnings** (survey-based), disaggregated by gender and vulnerable populations
 4. Private sector data on **production** and perceptions of **market imperfections** (survey-based)
- Analysis of the political economy
 1. Stakeholder mapping
 2. Level of compliance with mandatory and voluntary sustainability standards
 3. Focus on sub-regions?



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