

OUTLINE

1. Macro Agricultural Indicators

- Agricultural Value Added
- Growth Rates
- Population
- Employment
- Trade

2. Sectoral Indicators

- Land Use
- Crops and Livestock Production
- Agricultural Productivity

3. The State of Food Insecurity

- Availability
- Access
- Utilization
- Stability
- Food Security Index

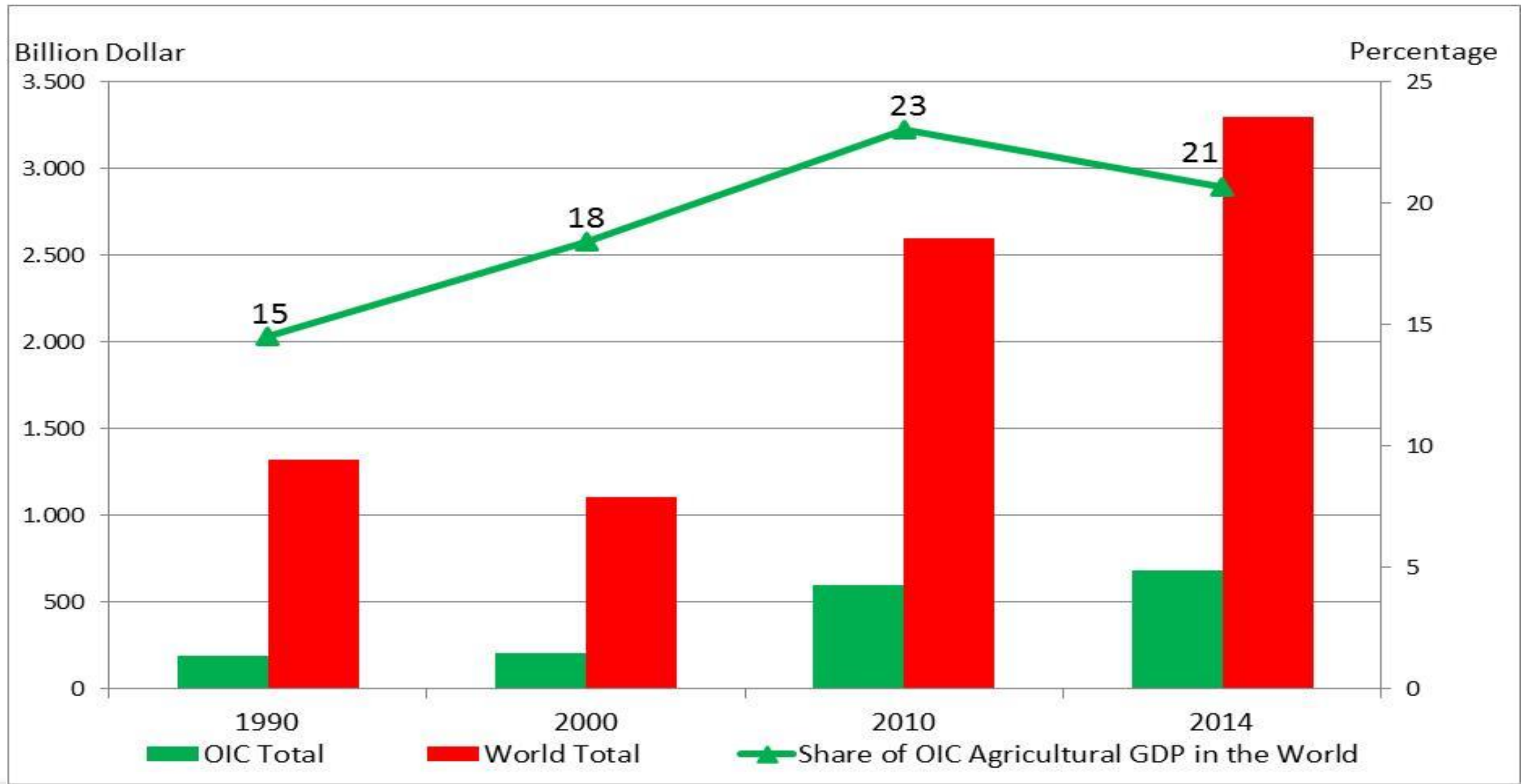
Undernourishment



1. Macro Agricultural Indicators

➤ Agricultural Value Added

OIC Agricultural GDP and its Share in the World, 2014



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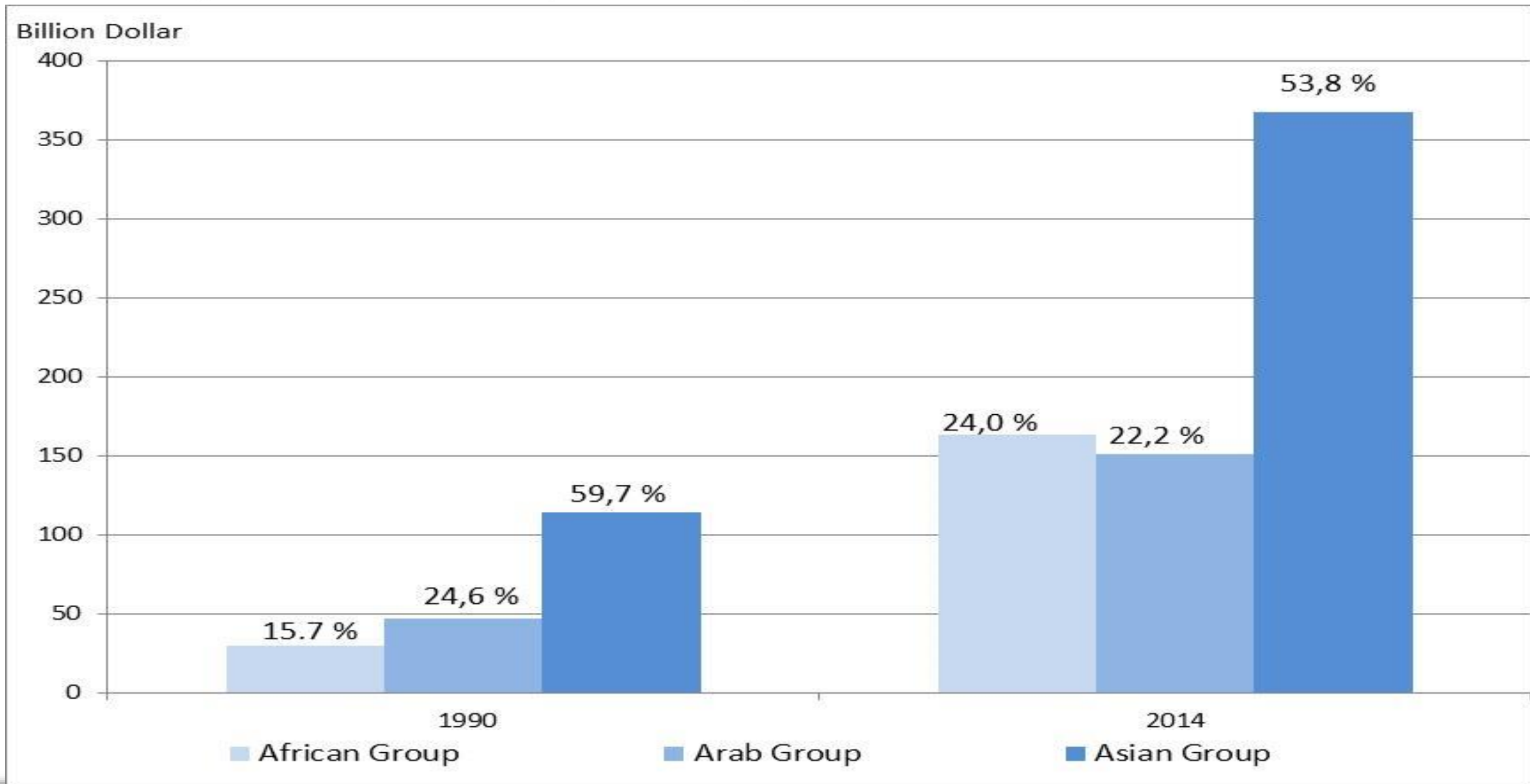
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1. Macro Agricultural Indicators

➤ Agricultural Value Added

Agricultural GDP by Sub-Regions and their Share, 2014



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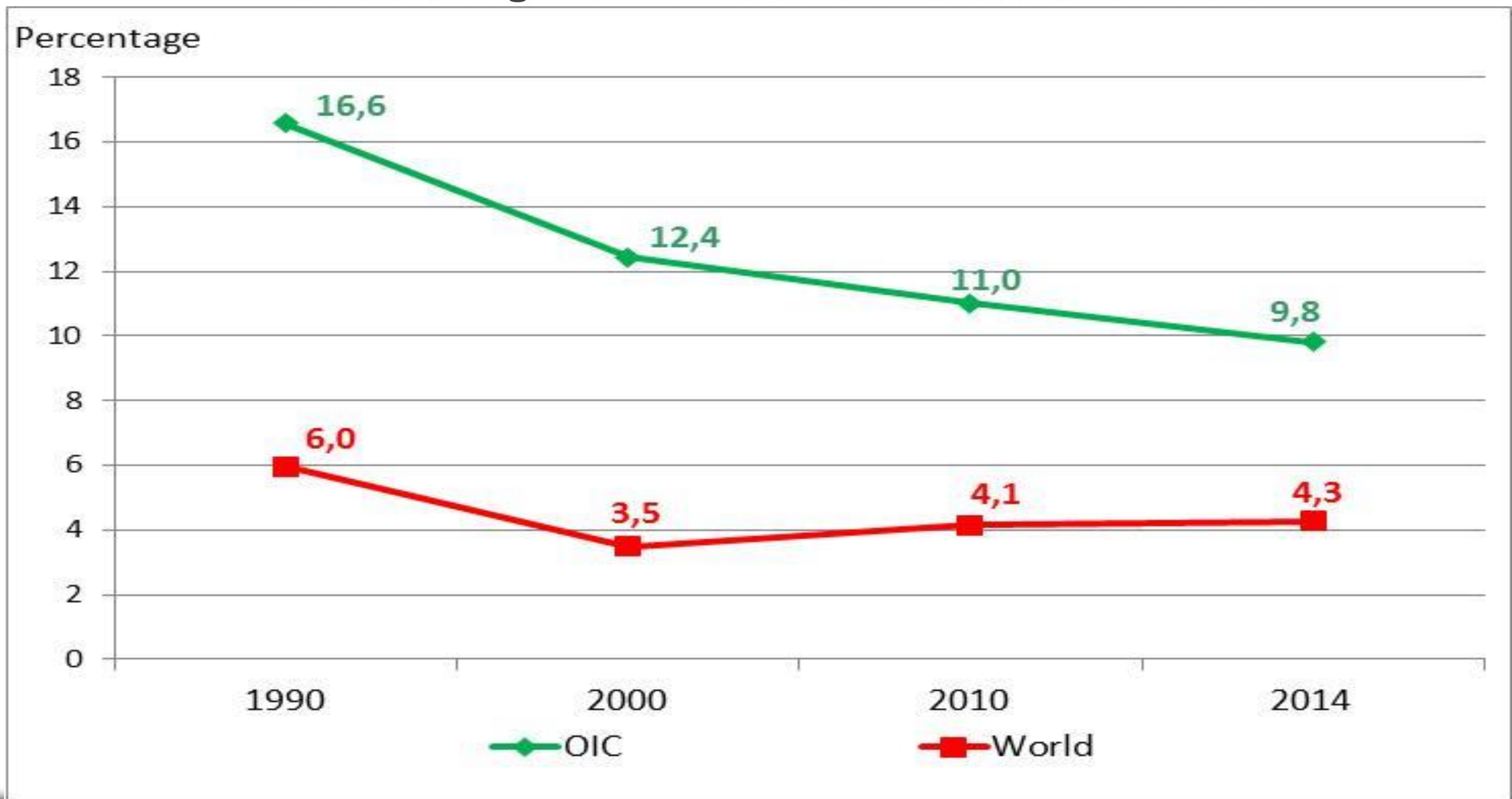
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1. Macro Agricultural Indicators

➤ Agricultural Value Added

Share of Agricultural GDP in the OIC and World



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1. Macro Agricultural Indicators

➤ Agricultural Value Added

Agricultural GDP Rankings in the OIC (2014)

Top Ten Country		Agricultural GDP (Billion Dollar)	Share of Agr. GDP (Percent)
1	Indonesia	118,9	13,4
2	Nigeria	113,6	20,0
3	Pakistan	59,9	23,8
4	Turkey	56,9	7,1
5	Egypt	39,1	13,9
6	Iran	32,1	7,5
7	Malaysia	29,6	9,1
8	Bangladesh	26,6	15,4
9	Sudan	25,9	31,7
10	Algeria	22,0	10,3
Top Ten Total		524,6	



1. Macro Agricultural Indicators

➤ Growth Rates

Average Annual Agricultural Growth and Economic Growth

Period	OIC		World	
	Agr. Growth	Economic Growth	Agr. Growth	Economic Growth
1994-2004	4,1	6,2	2,9	4,5
2004-2014	9,2	10,5	8,2	5,8
1994-2014	6,6	8,3	5,6	5,1



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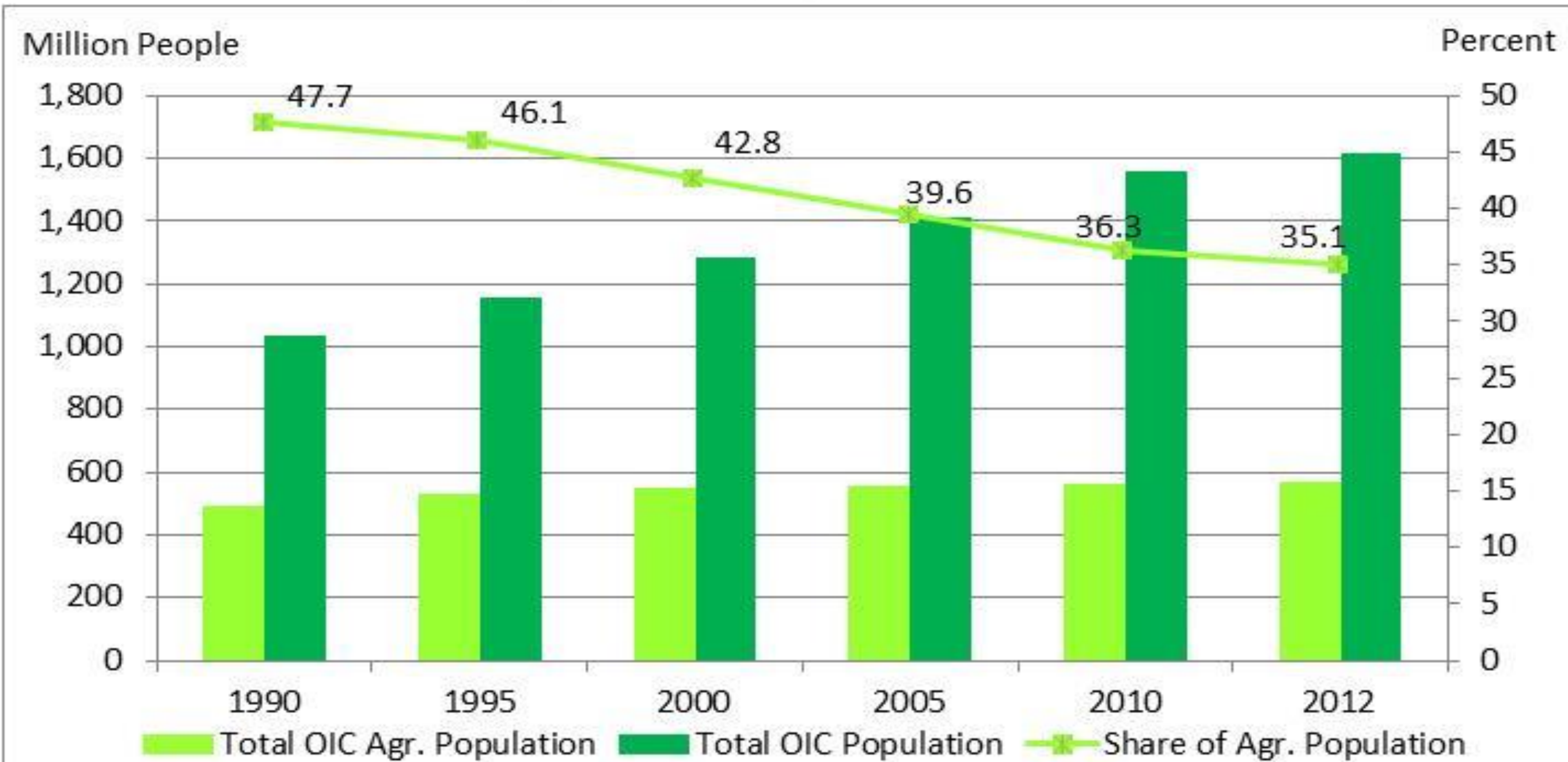
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1. Macro Agricultural Indicators

➤ Population

Share of Agricultural Population in the OIC



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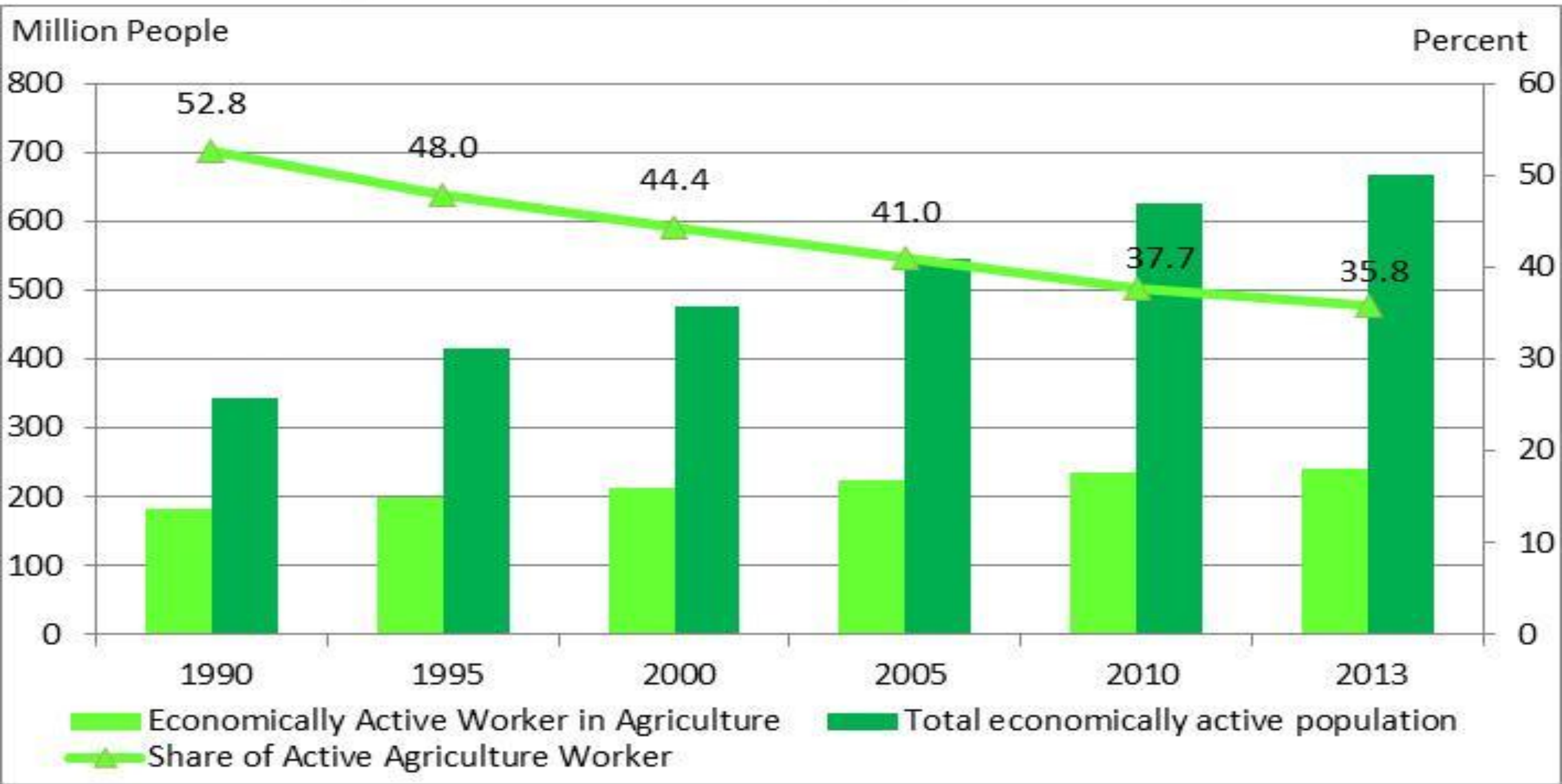
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1. Macro Agricultural Indicators

➤ Employment

Agricultural and Total Employment in the OIC



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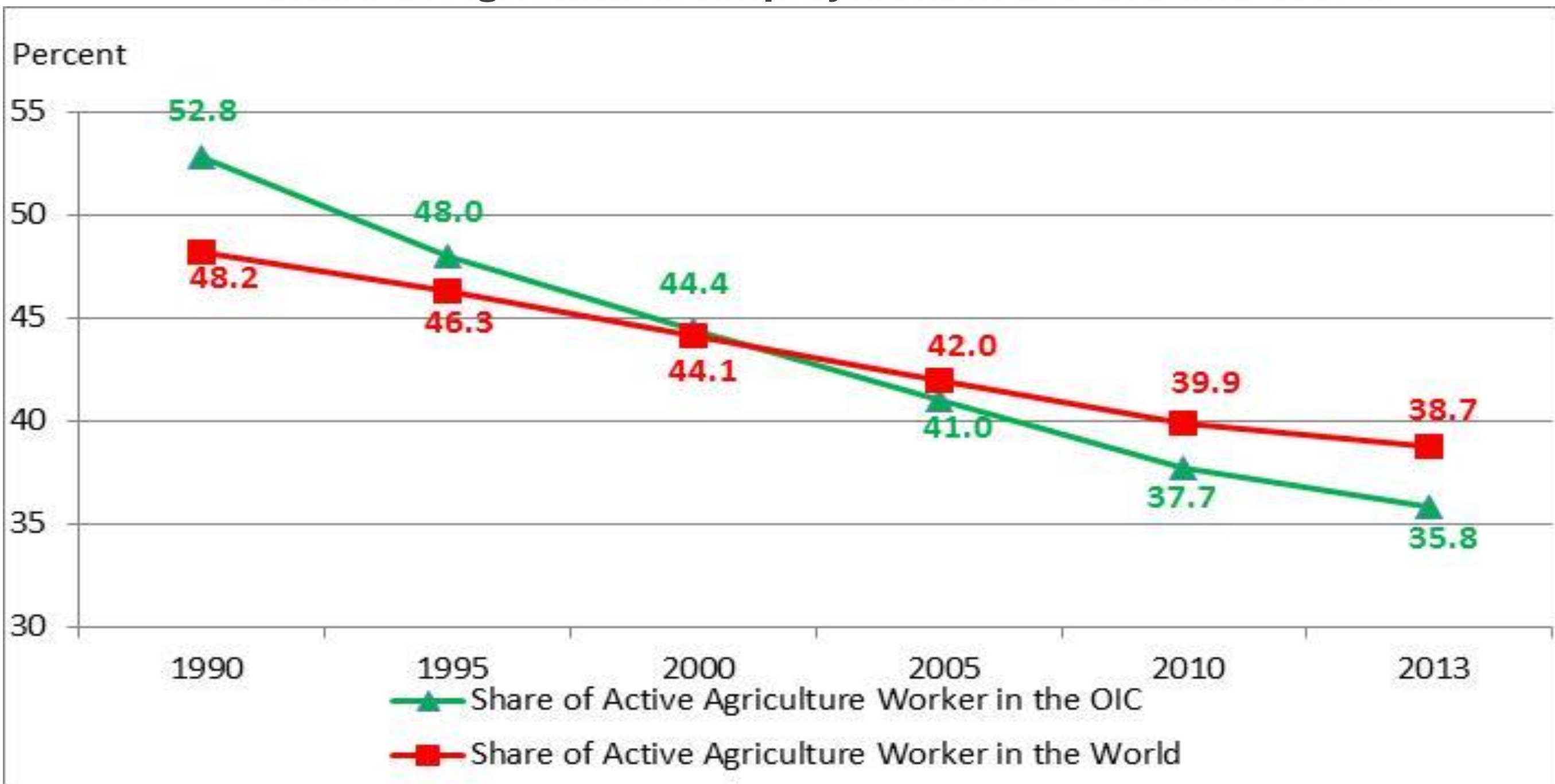
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1. Macro Agricultural Indicators

➤ Employment

Share of Agricultural Employment in the OIC and World



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1. Macro Agricultural Indicators

➤ Trade

Agricultural Exports and Imports in the OIC



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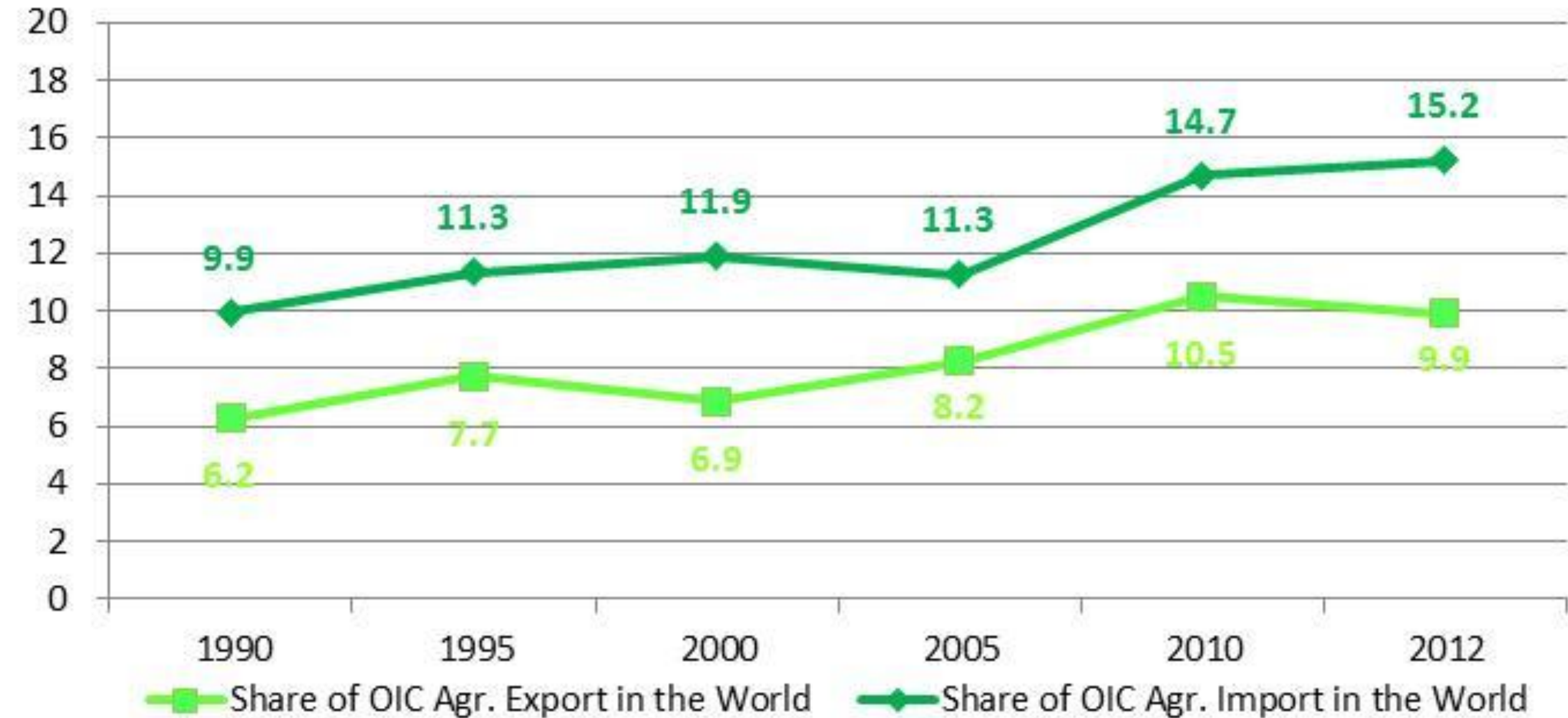
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1. Macro Agricultural Indicators

➤ Trade

OIC Agricultural Trade Performance in the World

Percentage



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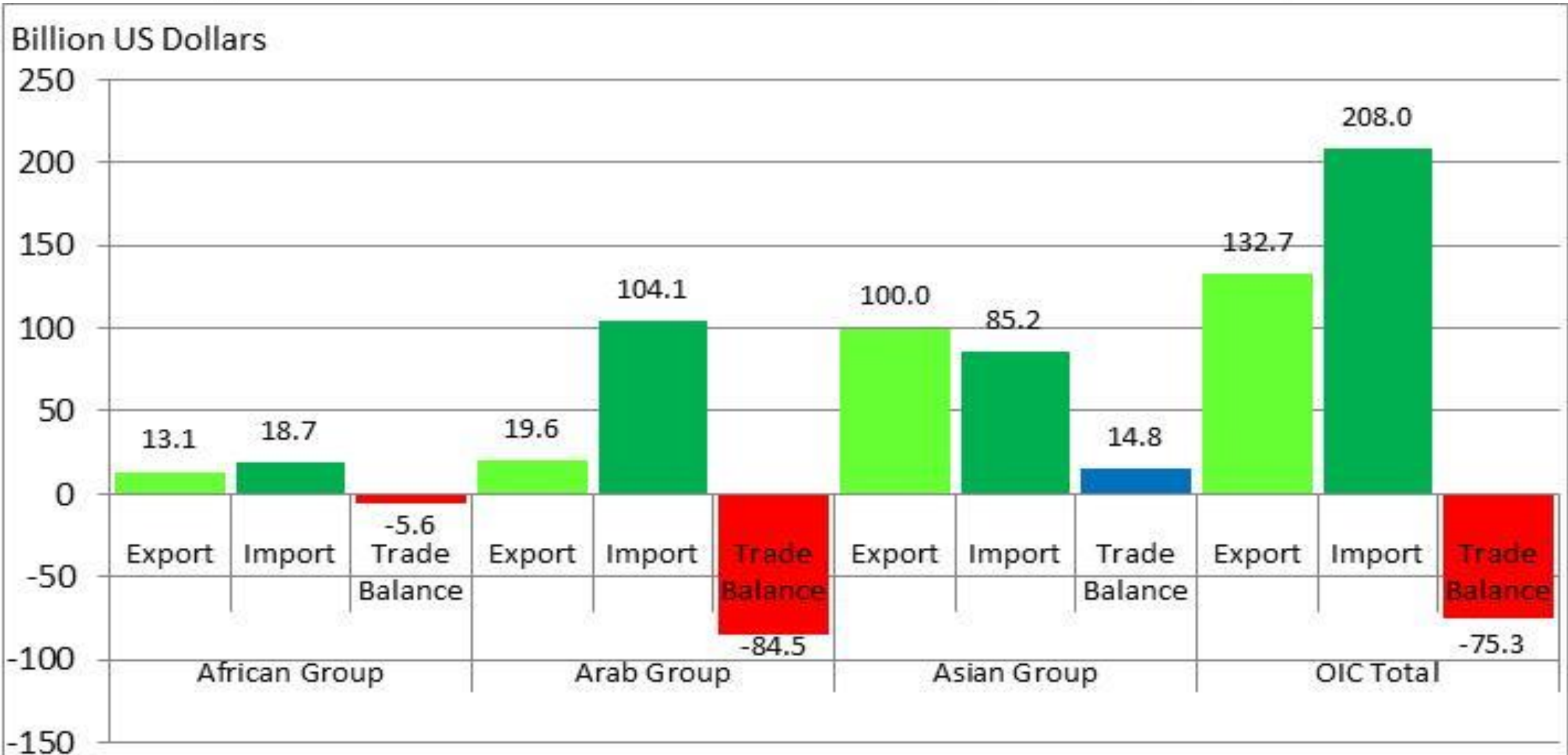
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1. Macro Agricultural Indicators

➤ Trade

Agricultural Trade Balance in the OIC by Sub-Regions, 2012



2. Sectoral Indicators

➤ Land Use

Land Use in the OIC and its Share in the World, 2012

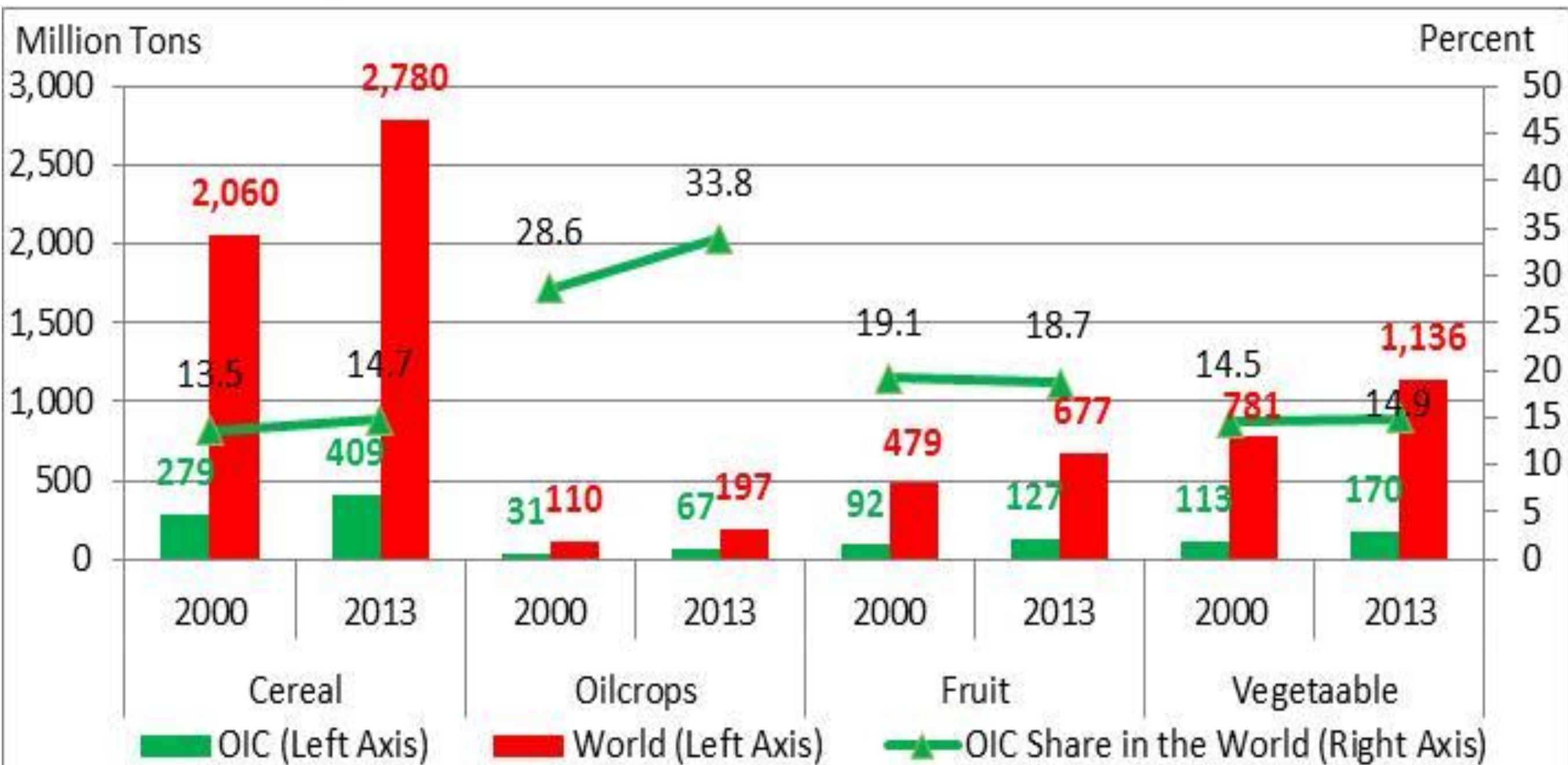
	Land area	Agricultural Area	Arable land	Permanent Crops	Permanent Meadows and Pastures
OIC (million ha)	3,179	1,397	297	63	1,037
Share in Total Agr. Area (%)		100	21.27	4.48	74.25
World (million ha)	13,009	4,922	1,396	164	3,360
Share of OIC in the World (%)	24.44	28.38	21.29	38.14	30.87



2. Sectoral Indicators

➤ Crops and Livestock Production

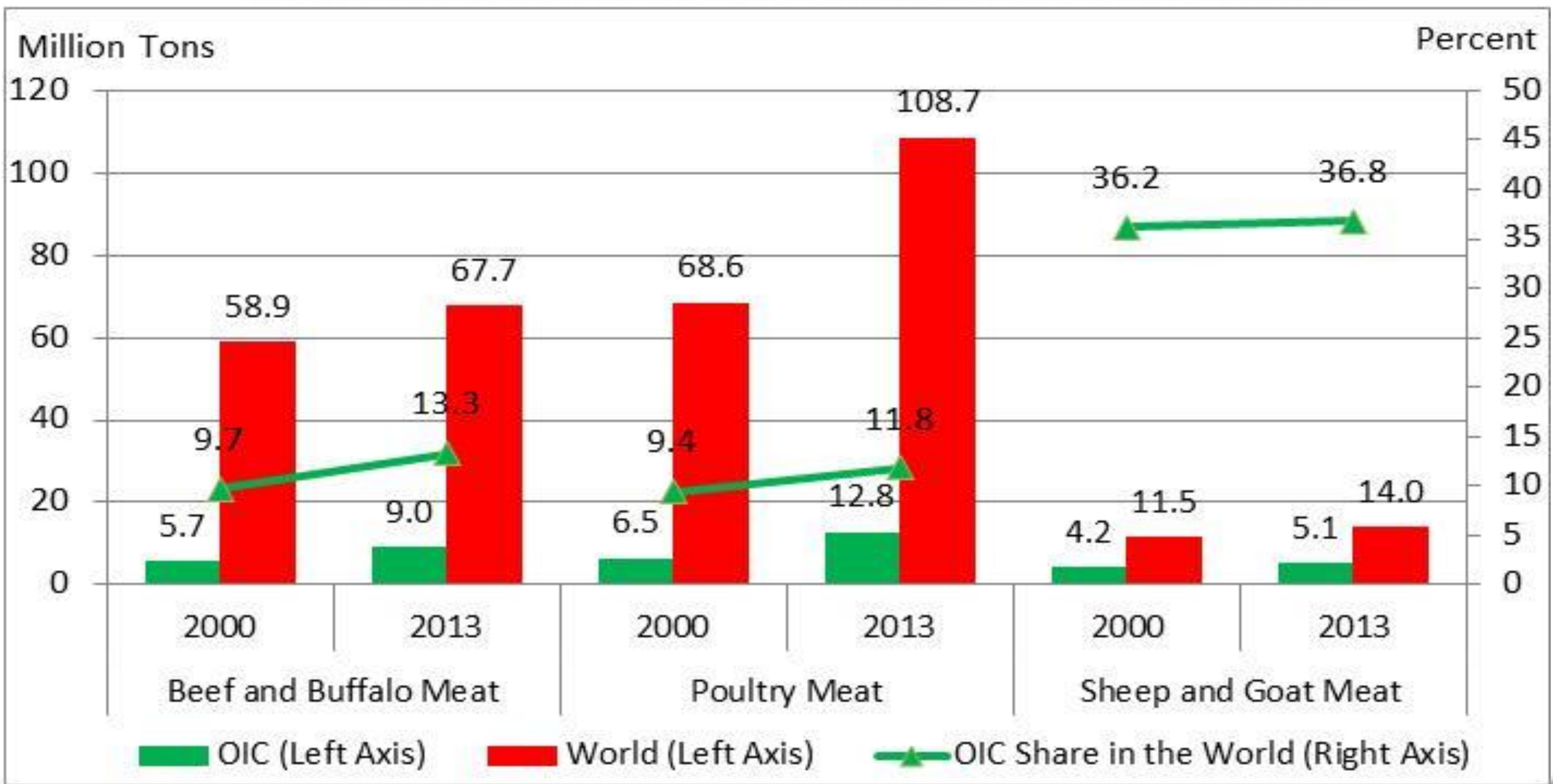
Crops Production in the OIC and its Share in the World



2. Sectoral Indicators

➤ Crops and Livestock Production

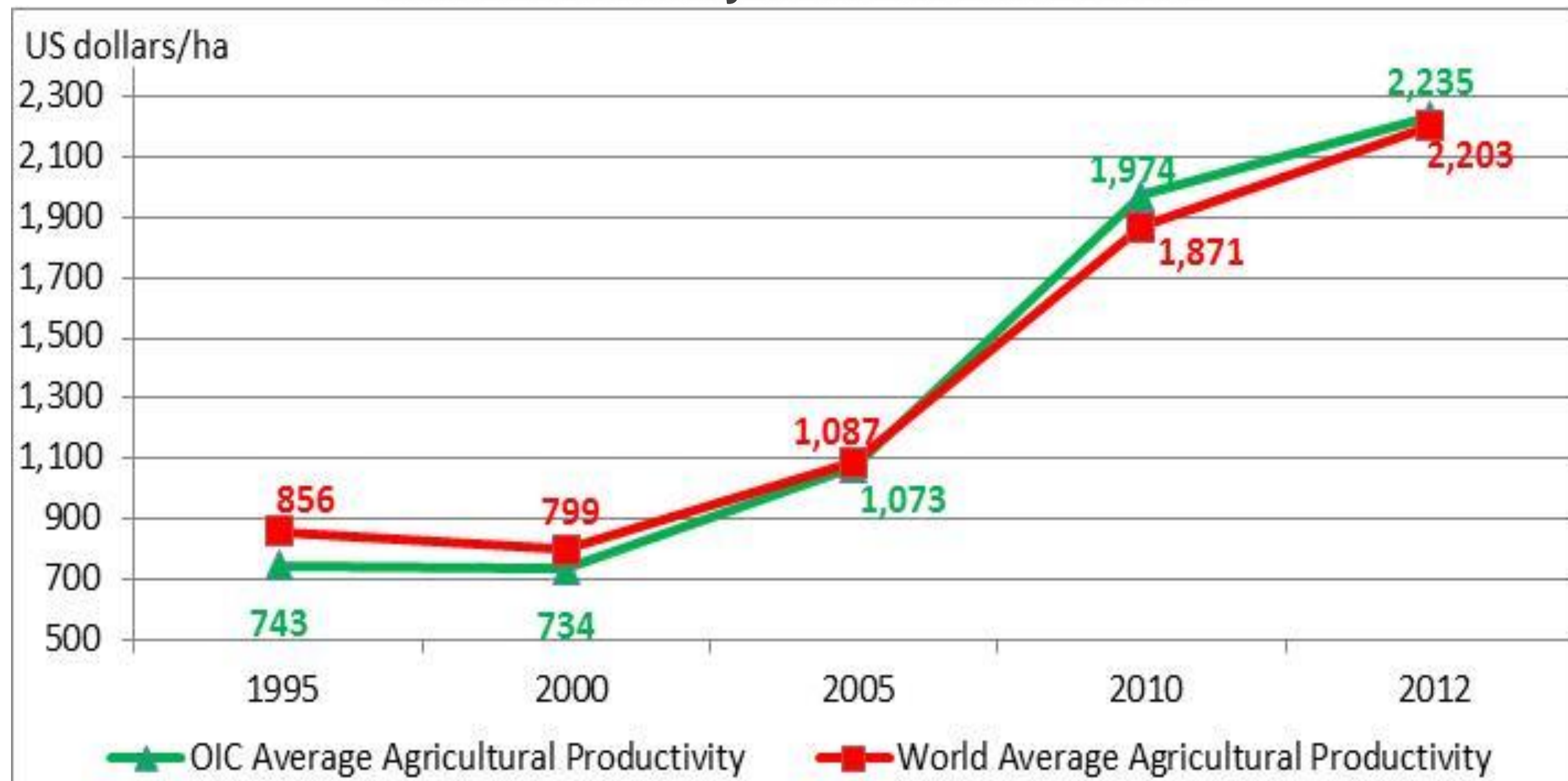
Meat Production in the OIC and its Share in the World



2. Sectoral Indicators

➤ Agricultural Productivity

Land Productivity in the OIC and World



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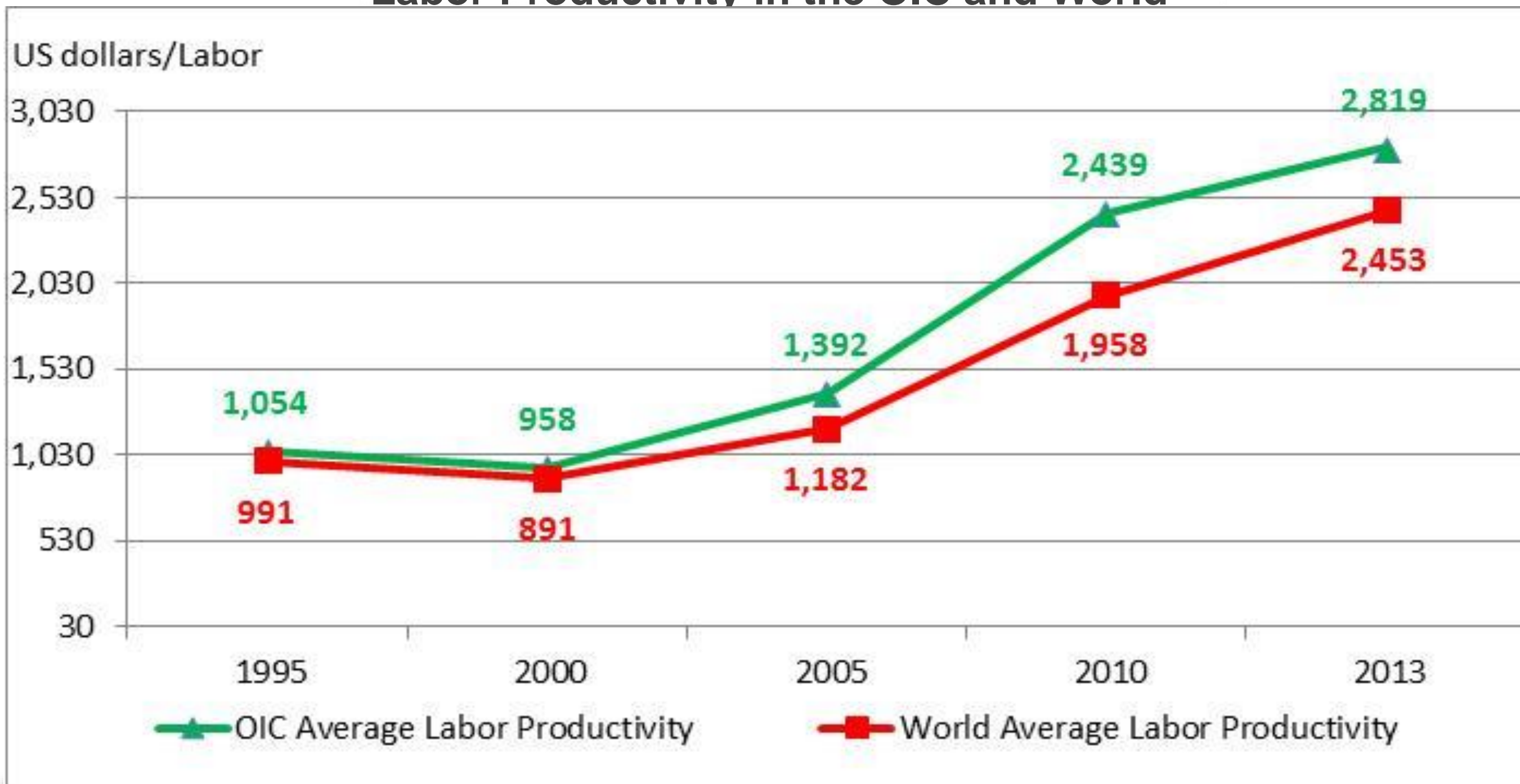
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2. Sectoral Indicators

➤ Agricultural Productivity

Labor Productivity in the OIC and World



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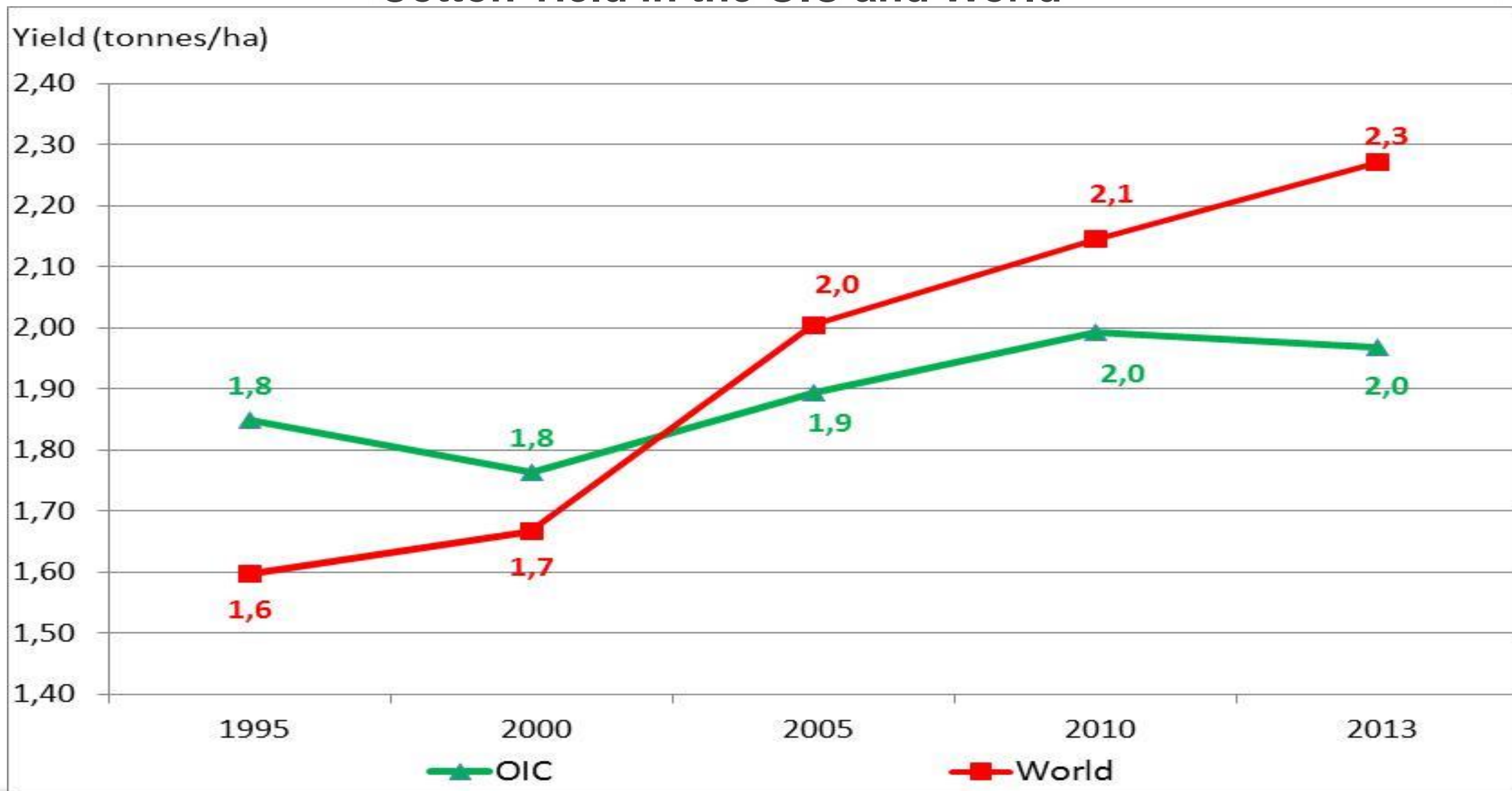
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2. Sectoral Indicators

➤ Agricultural Productivity

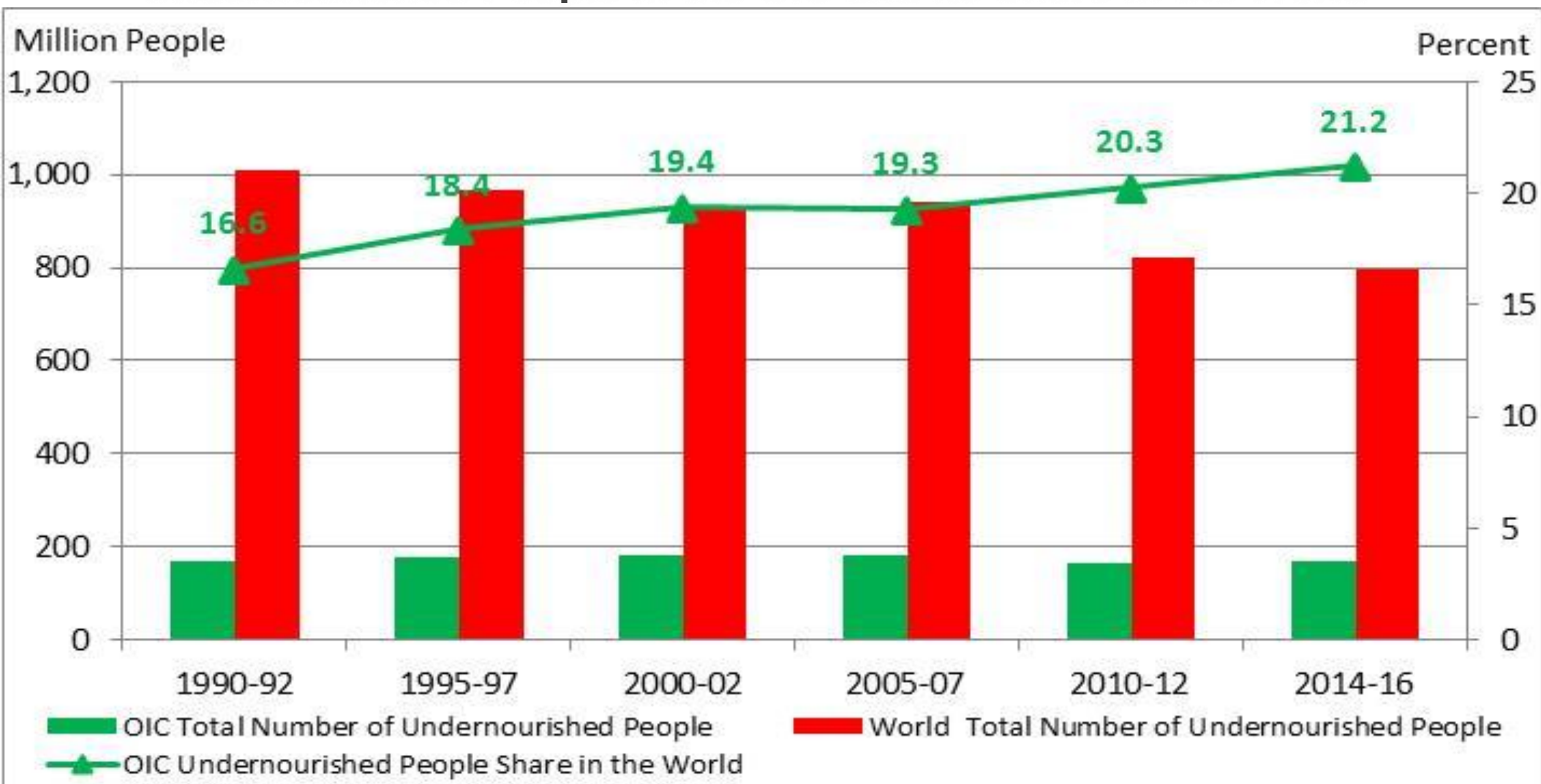
Cotton Yield in the OIC and World



3. The State of Food Insecurity

➤ Availability, Access, Utilization, Stability

Undernourished People in the OIC and its Share in the World



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3. The State of Food Insecurity

➤ Food Security Index

Global Food Security Index, 2015

- ❑ The Global Food Security Index considers the core issues of affordability, availability, quality and safety across a set of 109 countries.
- ❑ The overall goal of the study is to assess which countries are most and least vulnerable to food insecurity through the categories of Affordability, Availability, and Quality and Safety.
- ❑ All index scores are normalized on a scale of 0-100 where 100=most favorable.



3. The State of Food Insecurity

➤ Food Security Index

Global Food Security Index, 2015

Best Environment Score 74,2-89,0			Good Environment Score 58,5-74,1			Moderate Environment Score 41,5-58,4			Needs Improvement Score 25,1-41,4		
1	United States	89.0	3	Saudi Arabia	72,8		Kazakhstan	56,8		Syria	40,6
2	Singapore	88.2	4	Malaysia	69,0		Azerbaijan	56,6		Mali	33,5
3	Ireland	85.4	5	Turkey	66,0		Morocco	53,3		Tajikistan	38,3
4	Austria	85.1	6	Egypt	61,8		Uzbekistan	53,6		Bangladesh	37,4
5	Netherlands	85.0	7	Tunisia	55,7		Algeria	50,9		Yemen	37,3
6	Switzerland	84.4	8	Jordan	58,5		Indonesia	46,7		Nigeria	37,1
7	Canada	84.2					Cote d'Ivoire	46,0		Sudan	36,5
8	Germany	83.9					Pakistan	45,7		Guinea	33,9
9	Norway	83.8					Uganda	42,8		Burkina Faso	33,6
10	France	83.8					Benin	41,7		Niger	33,6
...	...	...					Senegal	41,7		Togo	33,4
...	...	...					Cameroon	41,5		Mozambique	32,6
1	Un. Arab Emirates	75,6								Sierra Leone	29,0
2	Kuwait	75,5								Chad	27,9



3. The State of Food Insecurity

➤ Food Security Index

Global Food Security Index, 2015

	SCORE IMPROVED			SCORE DECLINED	
1	Egypt	12,4		Sierra Leone	-6,8
2	Azerbaijan	7		Tajikistan	-0,9
3	Togo	4,8		Uganda	-0,8
4	Jordan	4,4		Syria	-0,6
5	Mali	4,3			
6	Benin	3,6			
7	Cameroon	3,2			
8	Sudan	2,9			
9	Chad	2,9			
10	Uzbekistan	2,8			
	30/34 Score Improved			4/34 Score Declined	

3. The State of Food Insecurity

Agriculture Cooperation Area in the COMCEC Strategy

Strategic Objective:

Increasing the productivity of agriculture sector and sustaining the food security in the Member Countries.

Output Areas:

1. Increasing Productivity
2. Regulatory Framework and Institutional Capacity
3. Reliable and Up-To-Date Data
4. Market Performance and Access

3. The State of Food Insecurity

Agriculture Cooperation Area in the COMCEC Strategy

Time	Theme
2016/1	Reducing On-Farm Food Losses in the OIC Member Countries
2016/2	Preventing Post-Harvest Losses in the OIC Member Countries
2017/1	Reducing Food Waste in the OIC Member Countries



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Thank You...

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Agriculture Working Group Meeting

March 3rd, 2016

Ankara, Turkey