

ECS 1500

Introduction to Economics

Boston | UNISA 2015

Unit 7: Economic Indicators

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Lecture Outcomes

Units 1 - 10

Macroeconomic Objectives

1. Full employment
2. Price Stability
3. External Equilibrium
4. Economic growth
5. Equitable income

Outcome 1 – Introduction

- 01 Introduction to Economic Environment
- 02 Understanding economic graphs

Outcome 2 – Price determination

- 03 Supply, Demand, Prices
- 04 Changes in Supply and Demand
- 05 Elasticity

GDP
Gross Natl Income
Gross Dom Expenditure
Disposable Income
Gross / Net capital formation

Outcome 3 – Macroeconomic perspective

06 Measuring economic performance

07 Economic indicators

Outcome 4 – 3 important sectors

- 08 The Public Sector ➔ Budget
- 09 The Financial Sector ➔ Money Supply
- 10 The Foreign Sector ➔ Balance of Payments / Trade

7.1 Introduction

7.2 Inflation

- 7.2.1 Consumer Price Inflation (CPI)
- 7.2.2 Producer Price Inflation (PPI)

7.3 Unemployment

7.4 Income Distribution

- 7.4.1 The Lorenz Curve
- 7.4.2 The Gini Coefficient

7.5 Business Cycles

7.6 Economic Growth

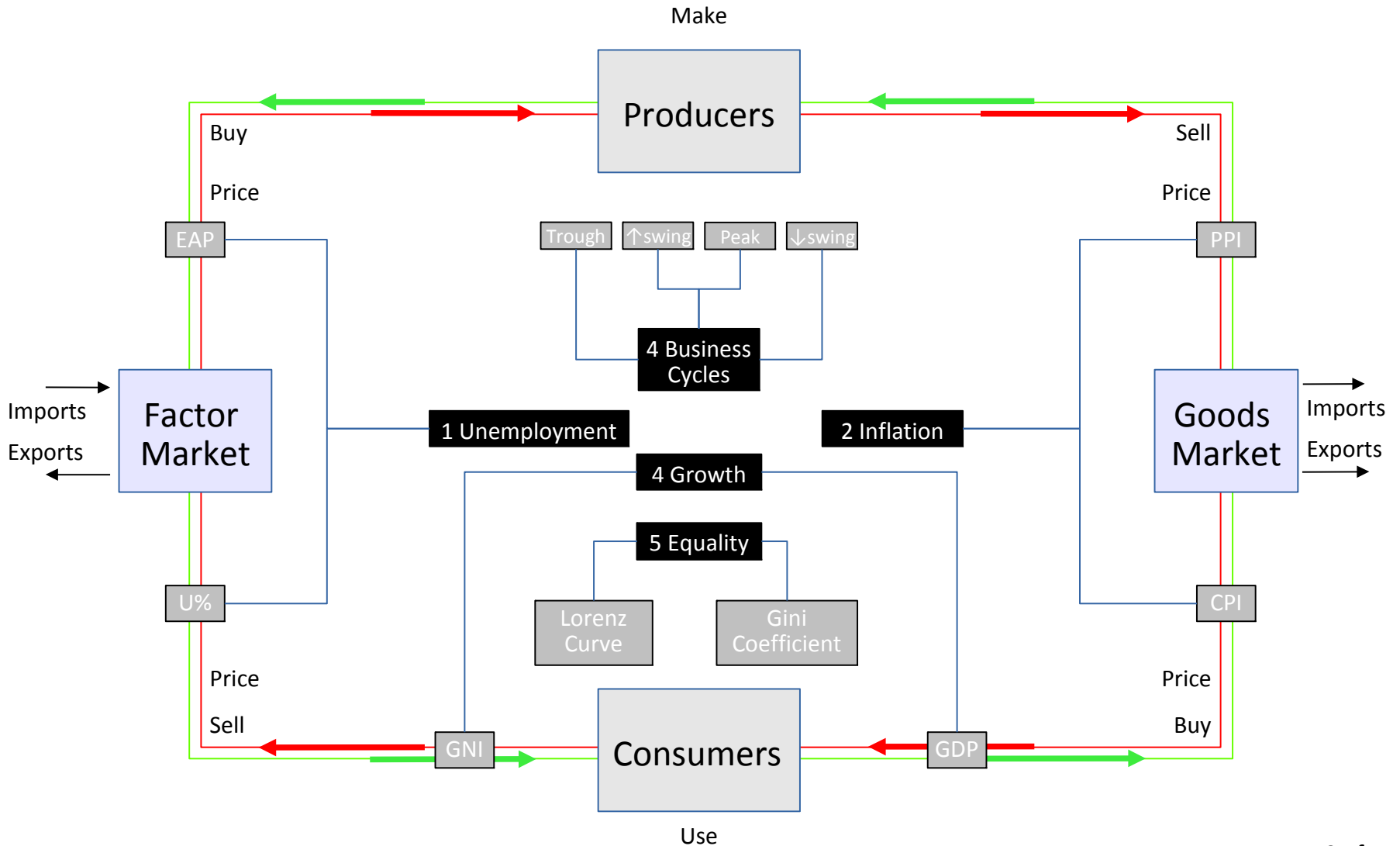
- 7.6.1 Calculating economic growth
- 7.6.2 International Comparison of economic growth

7.7 Summary

7.1 Economic Indicators

The need to measure in numbers

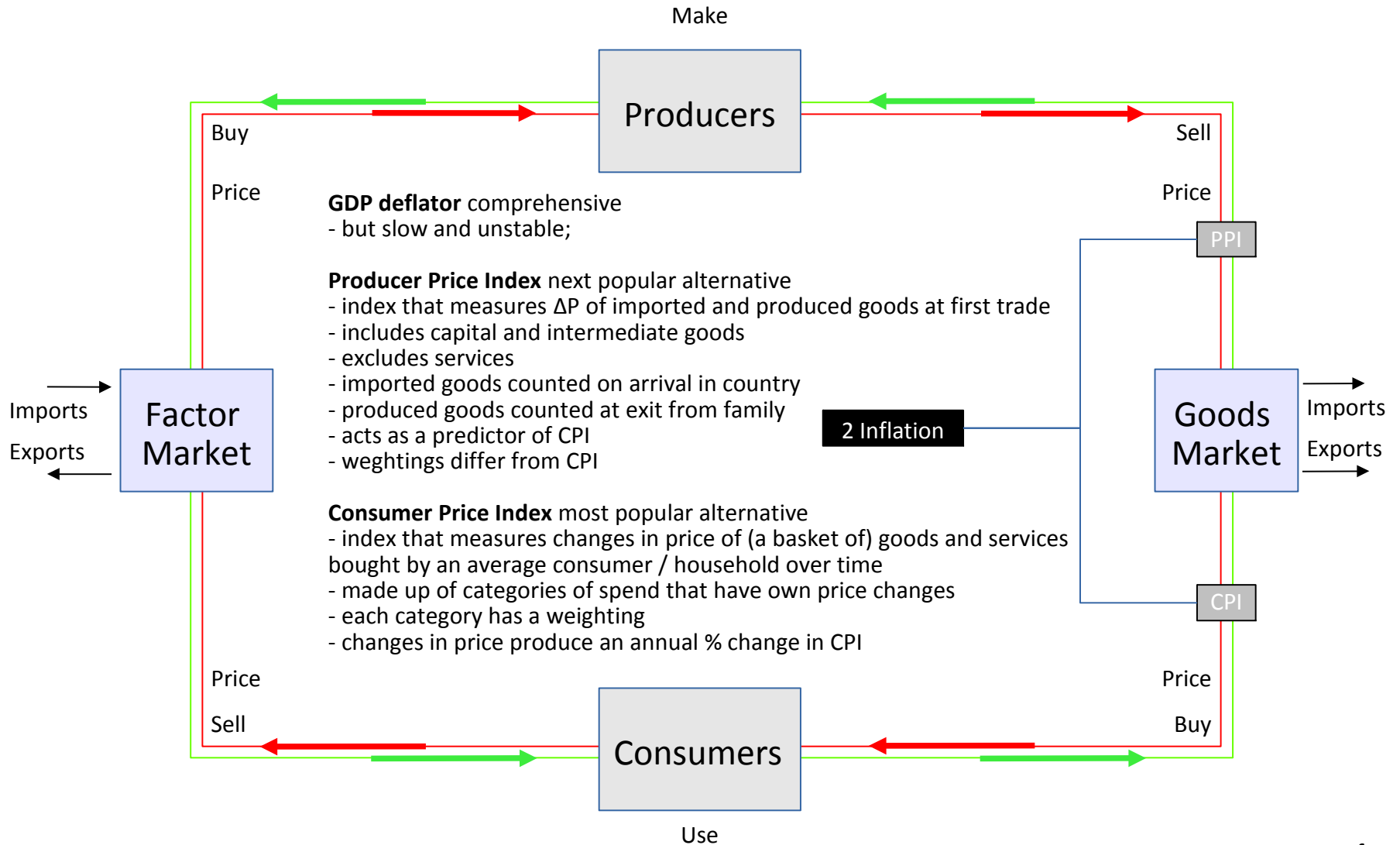
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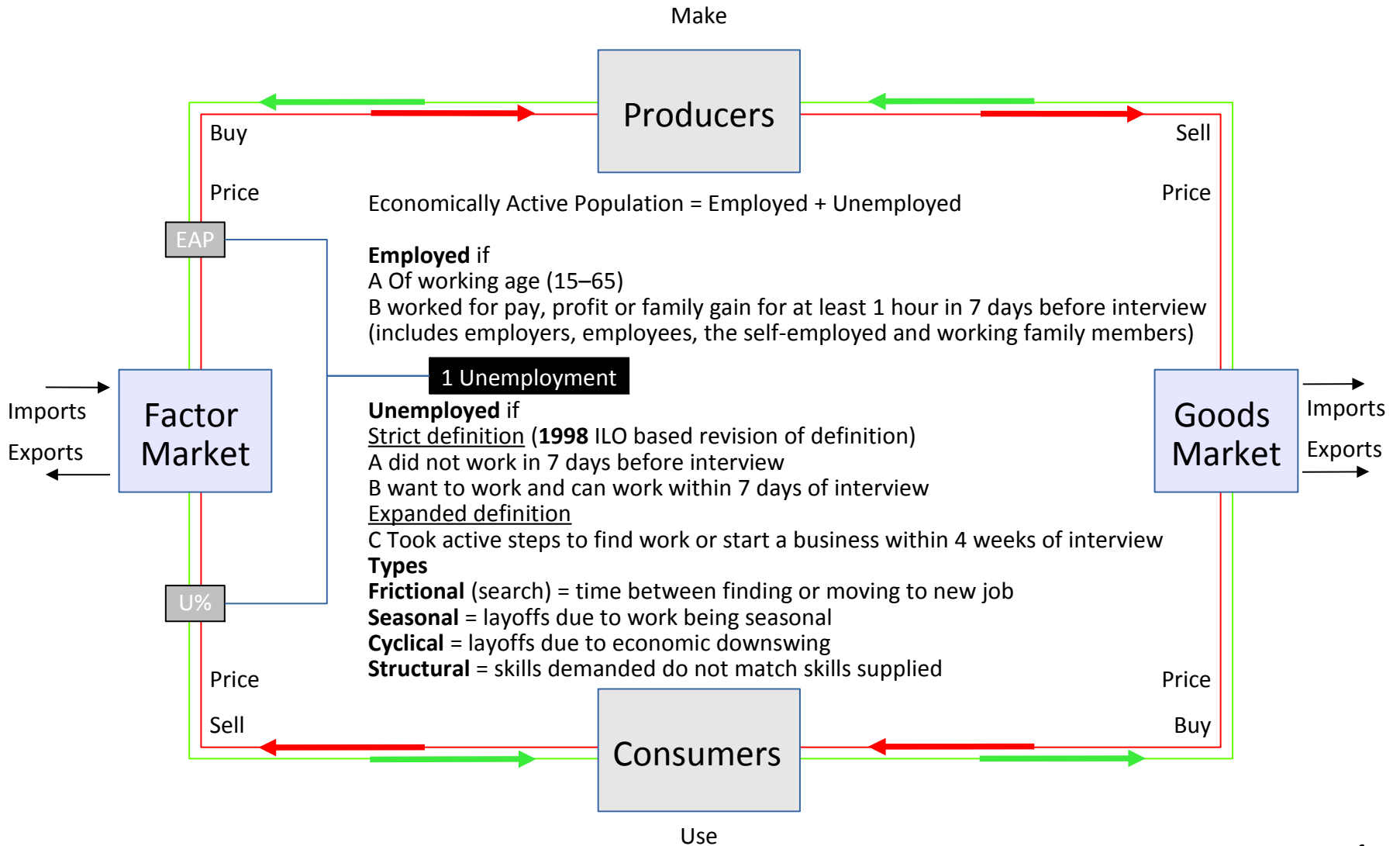
A sustained increase in the price level



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7.3 Unemployment

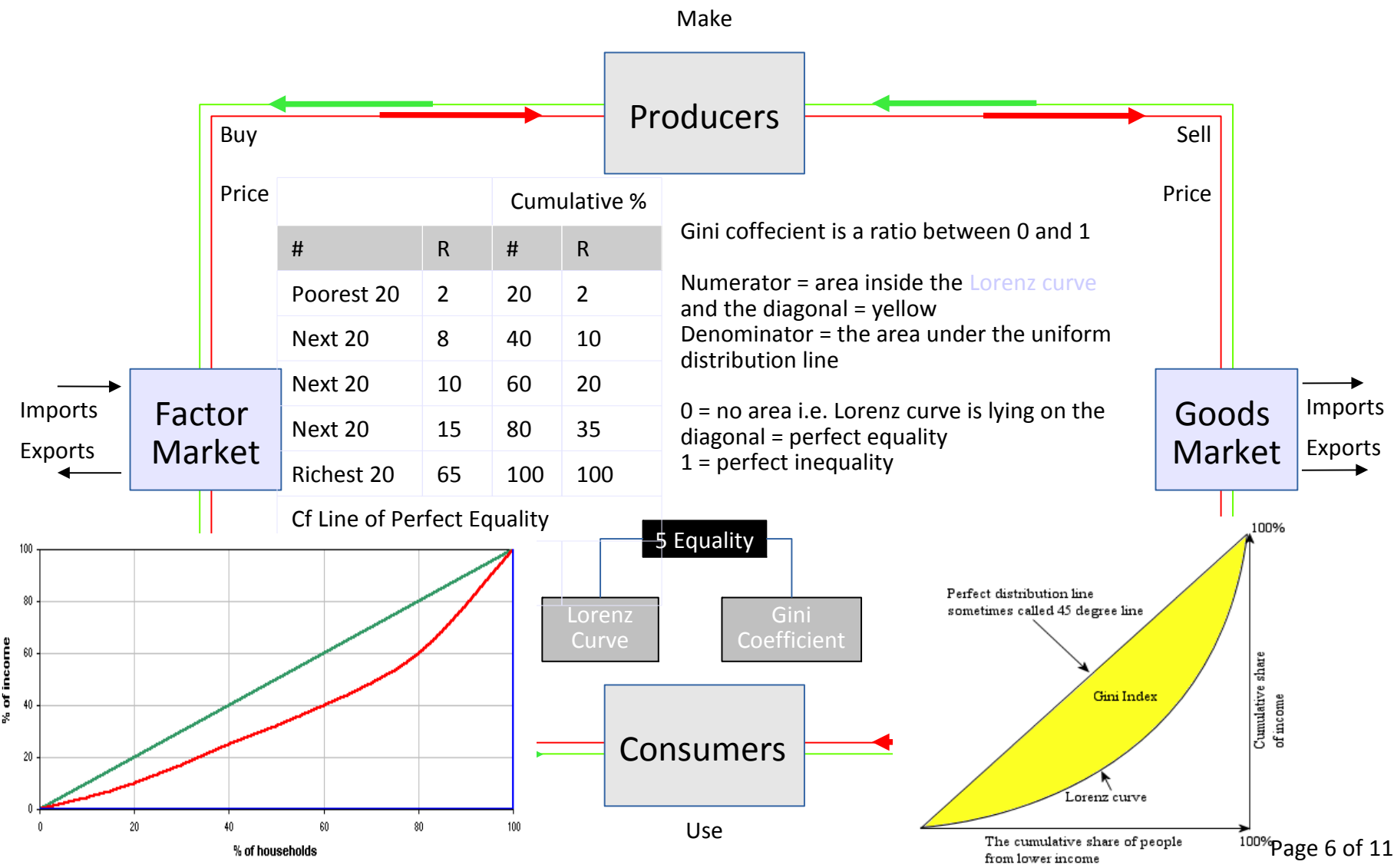
Number of unemployed persons in total work force



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7.4 Income Distribution

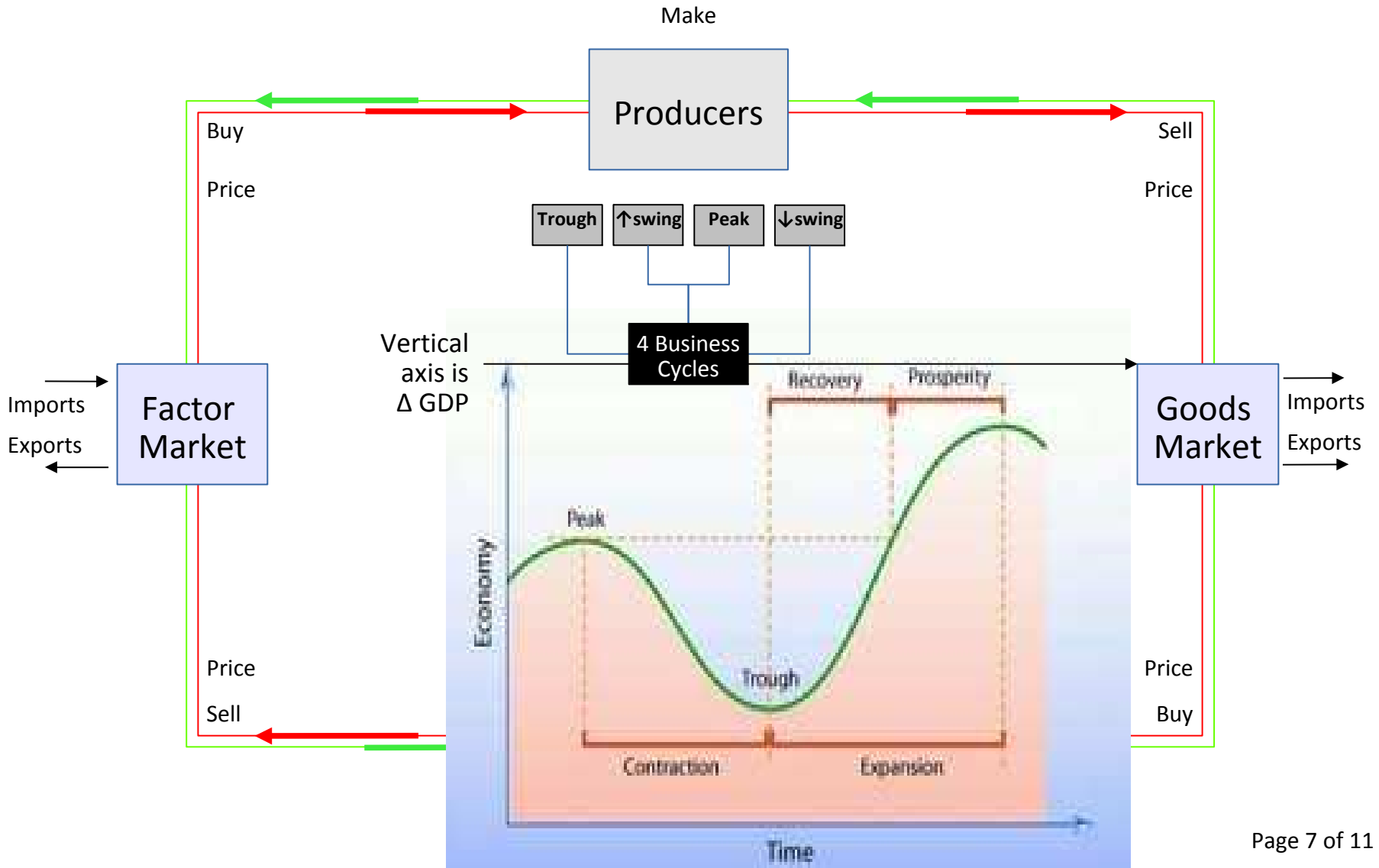
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7.5 Business Cycles

All economies are subject to periodic contractions and expansions

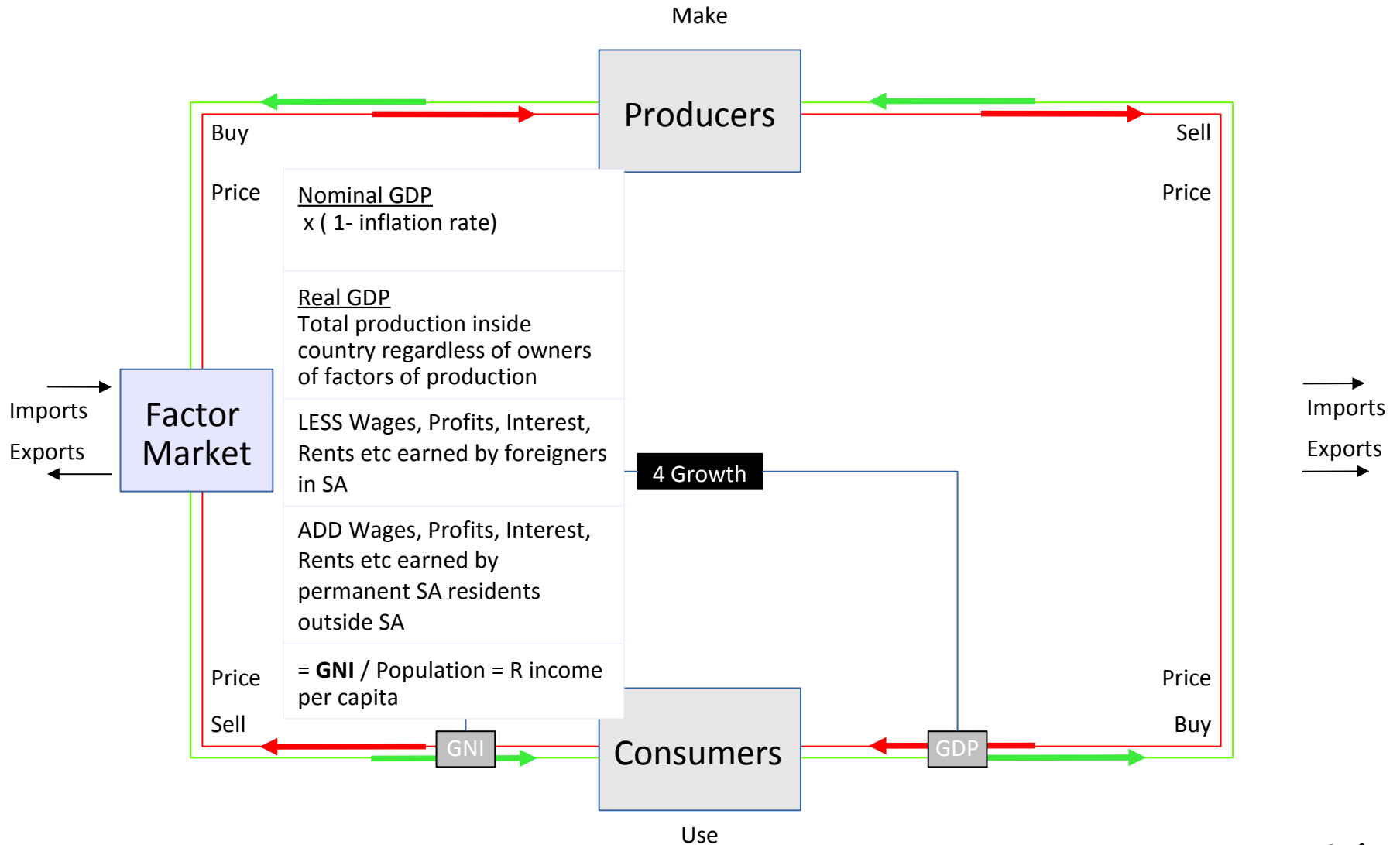
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7.6 Economic Growth

The annual rate of increase in growth or income in the country

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7.6 Growth Comparison

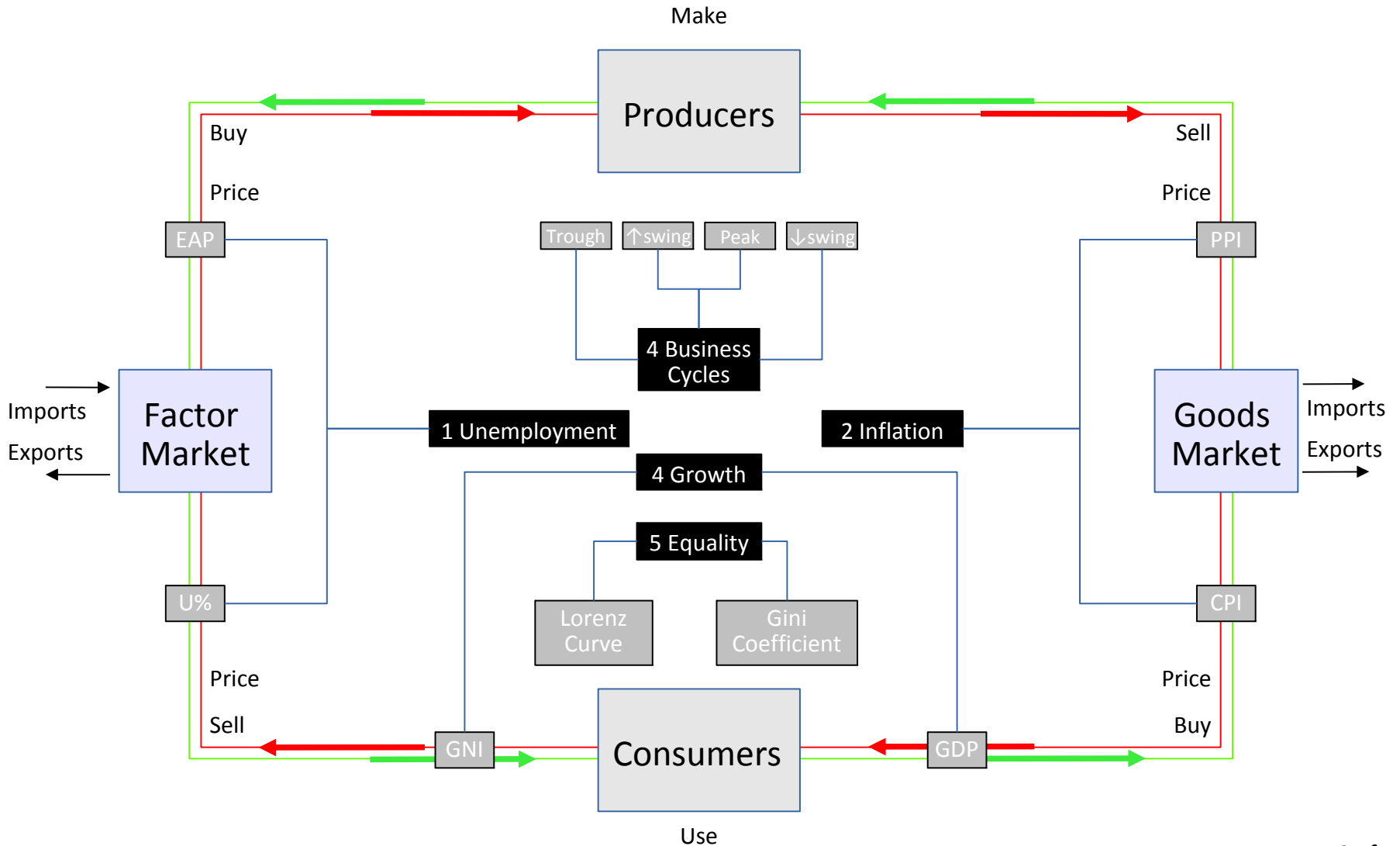
The annual rate of increase in growth or income in the country

	1960	1970	1980	1990	2000	2010	2013
Rwanda	.1						1.5
Zimbabwe	.7	.9	2.2	2.0	1.3	1.7	2.3
Gabon	.7	1.3	13.9	14.9	9.8	22.1	27.3
Fiji	.7	1.0	4.5	4.3	4.9	8.6	10.3
Seychelles	.7	.8	5.4	12.4	17.9	25.6	38.2
Malaysia	.7	.9	4.3	5.7	9.5	20.7	24.9
Guyana	.7	.9	1.8	1.3	2.3	6.8	8.8
Belize	.7	1.0	3.2	5.2	8.2	10.7	11.6
Suriname	.8	1.6	5.1	2.3	4.5	19.7	23.2
Mexico	.8	1.6	6.5	7.2	15.5	21.1	24.4
Portugal	.9	2.2	8.0	18.6	27.2	53.2	51.3
Panama	.9	1.6	4.5	5.0	9.0	18.5	26.1
Latin America	.9	1.5	5.0	6.2	10.4	21.1	23.6
Barbados	.9	1.8	8.2	18.4	27.6	37.4	.0
Costa Rica	.9	1.3	4.9	5.7	9.6	18.4	24.1
Spain	.9	2.9	14.6	32.5	34.9	72.6	70.6
South Africa	1.0	1.9	6.9	7.5	7.1	17.0	15.6
Singapore	1.0	2.2	11.8	30.2	56.2	110.0	130.4
Jamaica	1.0	1.8	3.0	4.5	8.2	11.6	12.5
Hong Kong SAR, China	1.0	2.3	13.5	31.9	60.9	76.9	90.1
Caribbean	1.0	1.8	5.7	7.0	11.9	20.4	22.6
World	1.1	1.9	5.9	10.1	12.9	22.4	25.1
Japan	1.1	4.7	22.0	59.4	88.1	101.9	91.3
United States	7.1						125.3

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