

Product Life Cycle

Introduction stage

- The introduction stage is where customers are presented with a new product.
- There is often little or no competition during the introduction phase of a product that is unique or has a point of difference from its competitors.
- Substantial investment is spent in advertising and marketing campaigns that are focused on growing consumers' awareness of the new product offering and its benefits

Growth stage

The growth stage is where a successfully introduced product will generate a growth in demand, a production increase, and an expansion in the product's availability.

During the growth stage, you may continue to invest in targeted marketing campaigns that help to differentiate your product from competitors or choose to refine your product by improving its functionality and value based on customer feedback. (Room to improve)

Product growth will vary between industries and product types. Increased sales often result during this stage of the product life cycle boosting revenue. (Start making a profit)

Maturity stage

- The maturity stage of a product life cycle is considered to be the most profitable of all the life cycle phases.
- While the maturity phase attracts greater competition and is the stage of the product life cycle where marketing and production costs decrease.

 Competition and market saturation mean professions start to shrink.
- This is where a product life cycle extension strategy will help. Your strategy should identify new and innovative ways to differentiate yourself from the competition, maintain market share and capture a larger market presence.

Decline stage

- The decline phase of the product life cycle is when the item continues to take on increased competition or it becomes closelete (out of date)
- In the decline stage, a product may lose that the share and begin its decline.
- Product sales begin to drop because the market is saturated, or because consumers have moved on to an alternative product.

11 effective productive productive productive gies

What is a product life cycle extension strategy?

A product life cycle extension strategy is a high-level plan for extending the life of a product that has reached maturity. The goal of the strategy is to increase market share and keep the product generating income without letting it fall into decline.

1. Differentiate vous estimates

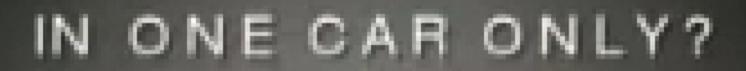
A goal of a differentiation strategy is to highlight the quality and characteristics of your product that make your product stand out from the rest.

Differentiate the product from others by emphasising its functionality and benefits such as ease of use, safety features, reliability, and performance or a combination of these qualities.











WEEK 1

2. Repackage and refresh

Packaging plays a significant role in consumer purchasing decisions. By refreshing product packaging or changing the style you can help to broaden its appeal.

"One study suggests 40% of buyers will post images of a product with attractive packaging on social media."



https://www.unleashedsoftware.com/blog/product-life-cycle-extension-strategies

3. Introduce new sizing options

Changing or introducing new sizes is an excellent extension strategy to draw new interest in your product.

While product appearance is fundamental to winning the consumer's attention, product as a series is particularly beneficial to retailers.

This means that offering your product in a variety of sizes is beneficial for B2B organisations. Varying the size of your product can be attractive to both new and existing customers. For example, travel-sized coffee products that are easy to pack, carry or store appeal to consumers on the move.

4. Product improvement

Adding new features to an old product provides customers with the product's familiarity by improving it and adding a new spin.

Product improvements can be intangiale such as using more sustainable materials or using 100% ethical supply chains.

There are multiple ways to add new features to an existing product. Bike manufacturers, for example, can add any number of accessories, such as lighter frames, or tubeless tires.

5. New markets

Globalisation and eCommerce have opened up the world. Your business now has access to international markets 24/7 to sell your products in different states or countries.

Finding new markets is an easy way to extend the life cycle of your product.

6. Bundle products

Grouping or pairing products and selling as a bundle can increase the sale and profits of individual items over time.

Look for opportunities to group certain products and sell them at a slightly reduced price.

By grouping products, customers are buying more than one item during a single purchase, increasing your average order value.



Putting different products together is often perceived by the consumer as greater value for their money. Bundling also enables you to sell more with lower marketing and distribution costs.

Pro & Cons to be discussed further in pricing strategies

7. Reduce product prices

Once a product has reached the maturity phase of its lifecycle there are generally several other competitors in the market. Many of these may be offering similar products at lower prices:

One of the most common strategies then is for companies to reduce their product price to increase sales. By cutting profit margins to boost sales, you can maintain brand loyalty, increase sales and extend the life cycle of your product.

When the price is reduced, your existing customers are liable to continue buying it, while other consumers may switch from competing products to yours. At the maturity phase of a product life cycle, you will generally see a drop in your production and marketing costs due to greater economies of scale.

8. Increase your marketing

Companies can often increase sales and extend the product life cycle purely through advertising and promotions.

By running fresh advertising campaigns, you can drive higher demand while retaining existing customers. Invest in marketing campaigns that aim to achieve higher brand recall and maintain brand loyalty.

9. Reposition

Consumer preferences and semand catterns continually change, so marketers should revisit their positioning strategies occasionally to maintain sales and growth.

Brand repositioning is not a complete makeover of your company's identity, it's a deliberate and determined adjustment.

Brand Positioning

Repositioning a product involves exploring new markets.

Price







10. Rebrand the business

A rebrand could involve many of the strategies already mentioned as well as changing your brand name, logo, core product, and entire business model.

Businesses generally rebrand to get a fresh start.





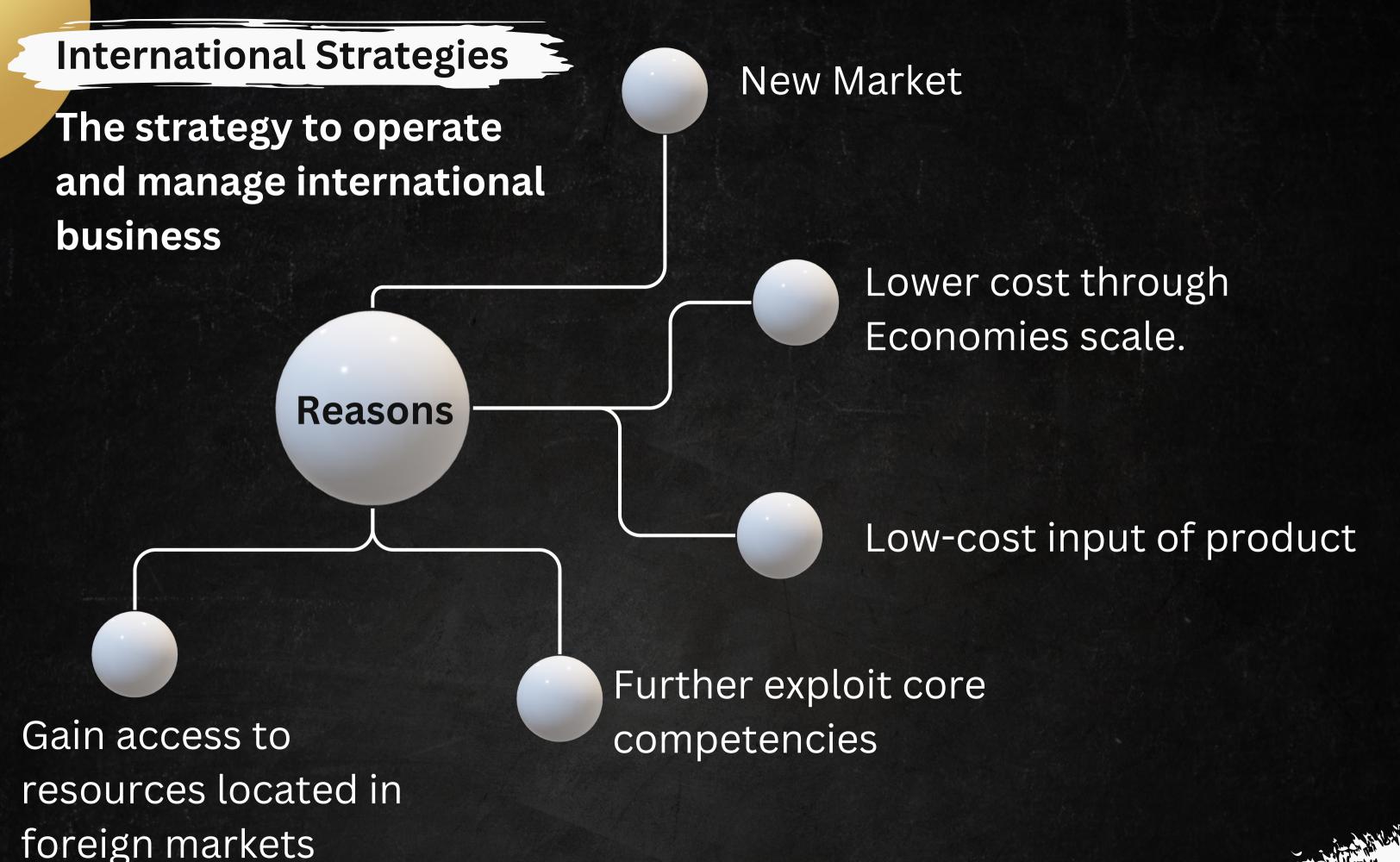






If all else fails, change the product sufficiently enough to release it as a new and improved version.

With new formulas and new features, you can extend the product lifecycle by releasing the product as version 2.0 (and subsequently, version 3.0).



Gamble et al. - McGraw-Hill - 2021



WHERE? WHICH MARKET?

5 Factors You Must Consider While Your Company is Entering to a New Market

- Economic Factors: (Example LAOS)
- Social and Cultural Factors: (MacDonald in India / Starbuck in Australia)
- Political and Legal Factors:
- Market Attractiveness: (CHINA / MALDIVES)
 - Capability of the Company: (Internal)

RECENT FREEDOM TREND

55.5

2020

53.9

2021

57.4



QUICK FACTS

2023

50.3

2023

49.2

2022

POPULATION:

7.4 million

GDP (PPP): \$62.6 billion

2.1% growth in 2021 5-year compound annual growth 3.9% \$8,489 per capita UNEMPLOYMENT: 9.4%

INFLATION (CPI):

3.8%

FDI INFLOW: \$1.1 billion

PUBLIC DEBT:

93.5% of GDP

2021 data unless otherwise noted. Data compiled as of September 2022

2022

33

151

70

60

50

40

53.6

2018

LAOS

2019

aos's economic freedom score is 49.2, making its economy the 151st last freest in the 2022 Index. Laos is ranked 33rd among 39 countries in the Asia-Padric region, and its overall score is below the regional and world averages.

The Laotian economy graw slowly over the past five years, with only a modest decline in 2020. After an initial uptick, economic freedom has declined in the past haif-decade. Driven lower by score decreases in fiscal health and rule of law, Laos has recorded a 4.8-point overall loss of economic freedom since 2017 and has failen from the "Mostily Unfree" category to the "Repressed" category. An economy relatively unburdened by taxation and government spending may be a bright spot, but judicial effectiveness and financial freedom in Laos are among the worst in the world.

MPACT OF COVID-19: As of December 1, 2021, 178 deaths had been attributed to the pandemic in Laos, and the government's response to the crisis ranked 2nd among the countries included in this index in terms of its stringency. The economy contracted by 0.4 percent in 2020.

ECONOMIC FREEDOM SCORE

8EGIONAL AVERAGE 58.5 60.0 WORLD AVERAGE

FRECENT FREEDOM TREND

540 516 574 515 519

527 2018 2018 2020 2011 2022

HISTORICAL INDEX SCORE CHANGE (SINCE 1996): +10.7

POPULATION:
7.3 miles 1.0%
GDP (PPP):
988 9 billion 5.7%
1-0.2% growth 1.0%
15 year composed annual growth 4.5%
98 10 per capits 68.0% of GDP

BACKGROUND: Laos is a one-party state. In the early years of its rule, the Communist government that took power in 1975 destroyed the economy. Minimal liberalization, begun in 1986, has yielded some progress, but civil liberates remain heavily restricted. In 2021, the National Assembly elab deted former Prime Hinister Thongloun Siscoulth to a five-year term as President of Laos and General Secretary of the Lao People's Revolutionary Party. He is the first non-military civilian to be so elected. According to the World Bank, Laos has enjoyed a rapid decline in powerty rates, which dropped from 46 percent in 1993 to 18 percent in 2019. Approximately 80 percent of the rural population works in subsistence farming. The economy relies heavily on exports of such natural resources as copper, gold, and timber.

CHINA QUICK FACTS 41.26% LAOS POPULATION: UNEMPLOYMENT: 7.3 million 1.0% **□**Vientiane GDP (PPP): INFLATION (CPI): \$58.9 billion 5.1% -0.4% growth FDI INFLOW: THAILAND In 2020 \$968.0 million 5-year compound annual growth 4.9% PUBLIC DEBT: \$8,111 per capita 68.0% of GDP CAMBODIA 88% 2023 2020 data unless otherwise noted. Data compiled as of September 2021 GOVERNMENT SIZE ยทองเมลออ 70 -60 ยทองเมลอง 88.4 87.2 44.0 WC 1623610 Tax Government Fiscal

world rank: 147 REGIONAL RANK: 32 ECONOMIC FREEDOM STATUS: MOSTLY UNFREE

2023

LAOS

aos's economic freedom score is 50.3, making its economy the 147th freest in the 2023 *Index*. Its score is 1.1 points higher than last year. Laos is ranked 32nd out of 39 countries in the Asia–Pacific region, and its overall score is below the world and regional averages.

Deeper institutional reforms are needed in many areas of the Laotian economy to encourage broad-based long-term economic development. As indicated by low scores for property rights and freedom from corruption, the overall legal framework is inefficient and lacks transparency. The rule of law is undermined by corruption and political interference.







WHERE? WHICH MARKET?

Political Stabale
Low Inflation
Free Market

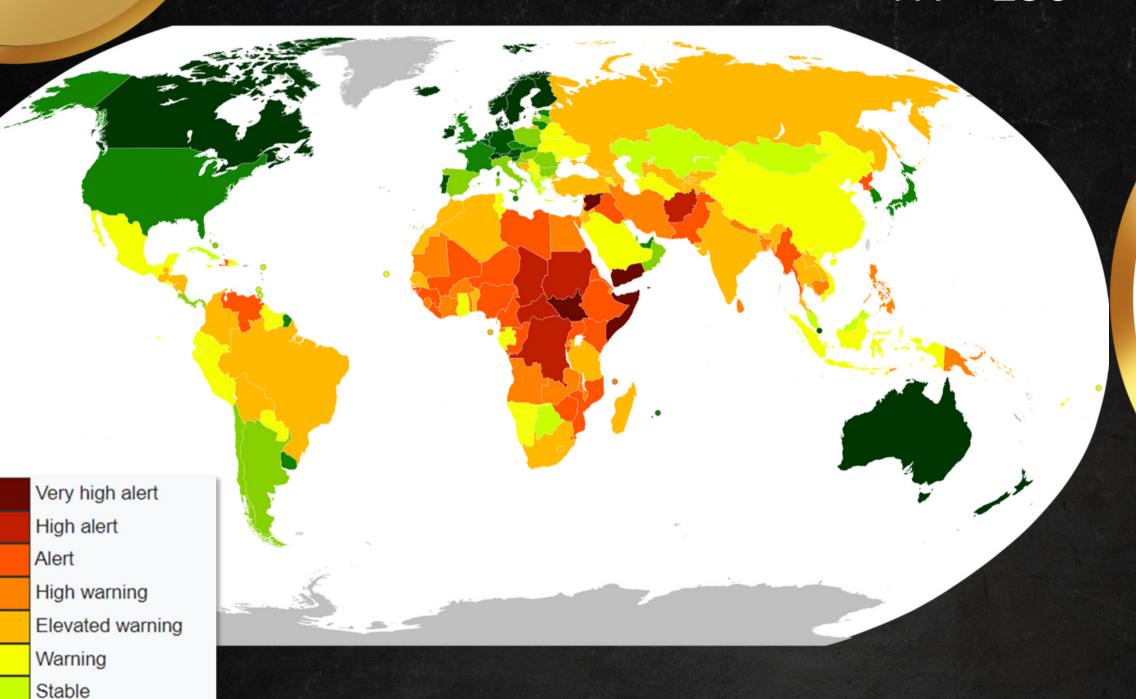
Political Unstabale
Risk of Financial Bubble
Command Economy

DO

DON'T

Political Stable World Index

TH = 136



1. Liechtenstein 1.64 2. Andorra 1.63 3. Singapore 1.49 4. Aruba 5. New Zealand 1.44 6. Dominica 1.39 7. Iceland 1.37 8. Tuvalu 1.28 9. Luxembourg 1.21 10. Kiribati 1.19 11. Brunei

Source: The World Bank

More stable

Very stable

Sustainable

Very sustainable

Data unavailable

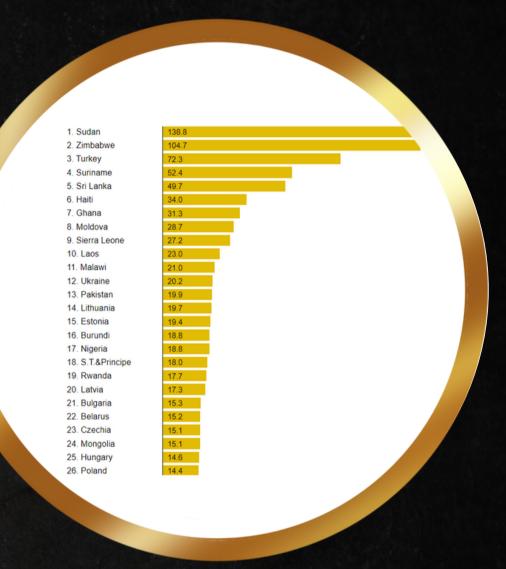
Inflation Rate Index TH = 107 (6.1%)

Inflation: percent change in the Consumer Price Index, 2022: The average for 2022 based on 148 countries was 11.8 percent. The highest value was in Sudan: 138.8 percent and the lowest value was in Macao: 1 percent. The indicator is available from 1960 to 2022. Below is a chart for all countries where data are available. ssedfurther

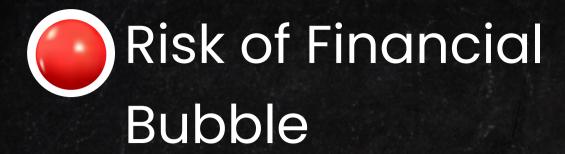
Measure: percent; Source: The World Bank

World 🗸	Download data
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Countries • •	Inflation, 2022 • •	Global rank 🔺 🔻	Available data 🔺
Sudan	Inflation, 2022 • • 138.8 104.7 72.3	1	1960 - 2022
Zimbabwe	104.7	2	2010 - 2022
Turkey	72.3	3	1960 - 2022
Suriname	52.4	4	1960 - 2022
Sri Lanka	49.7	5	1960 - 2022
Haiti	34	6	1960 - 2022
Ghana	31.3	7	1965 - 2022
Moldova	28.7	8	1992 - 2022
Sierra Leone	27.2	9	2007 - 2022
Laos	23	10	1989 - 2022
Malawi	21	11	1981 - 2022
Ukraine	20.2	12	1993 - 2022

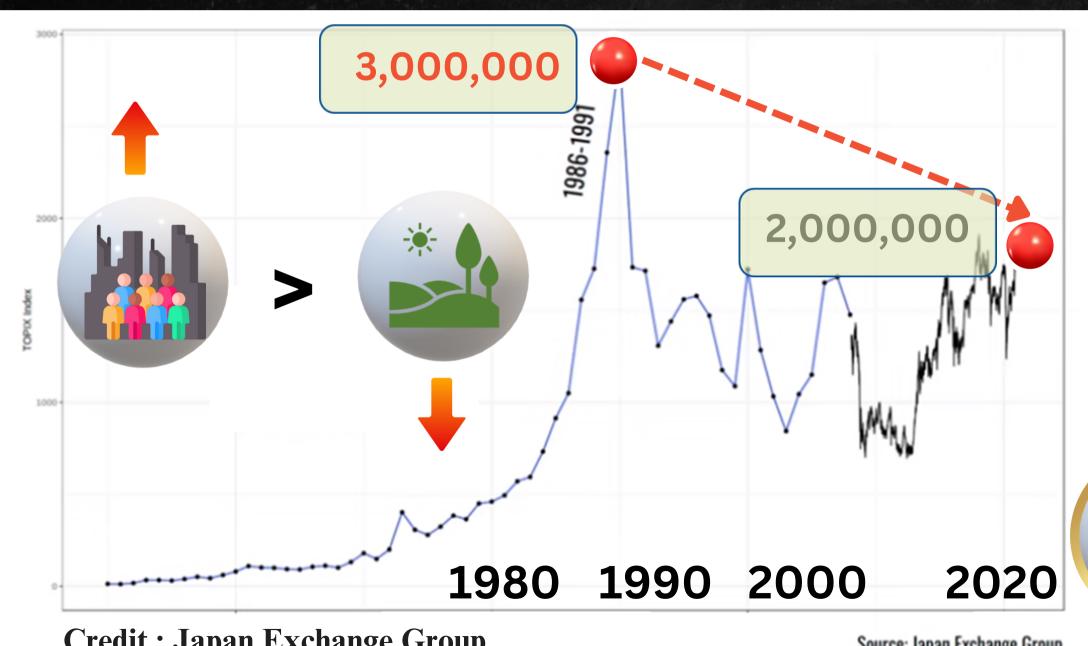


Source: The World Bank



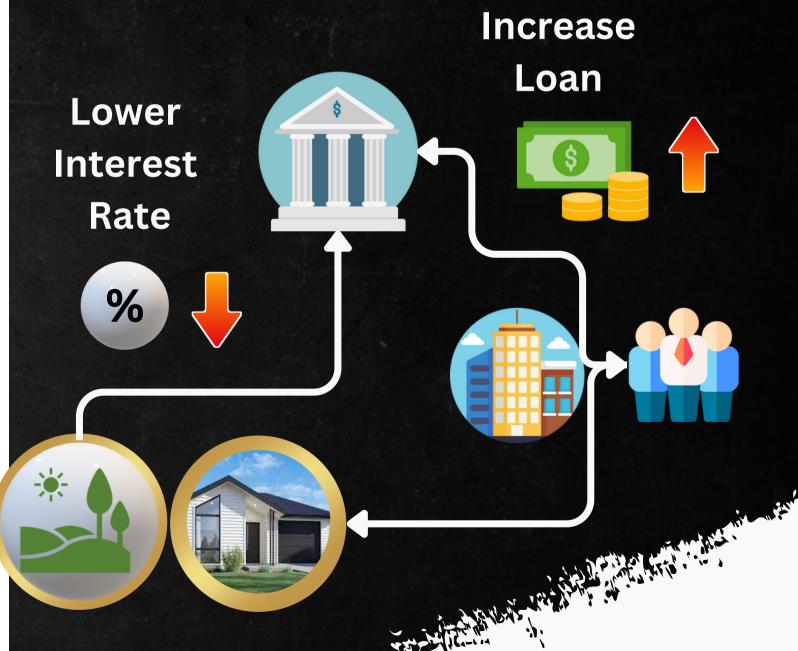
An economic cycle that is characterized by the rapid escalation of market value, This fast inflation is followed by a quick decrease in value / "Clash"

JAPAN ASSET BUBBLE CASE STUDY



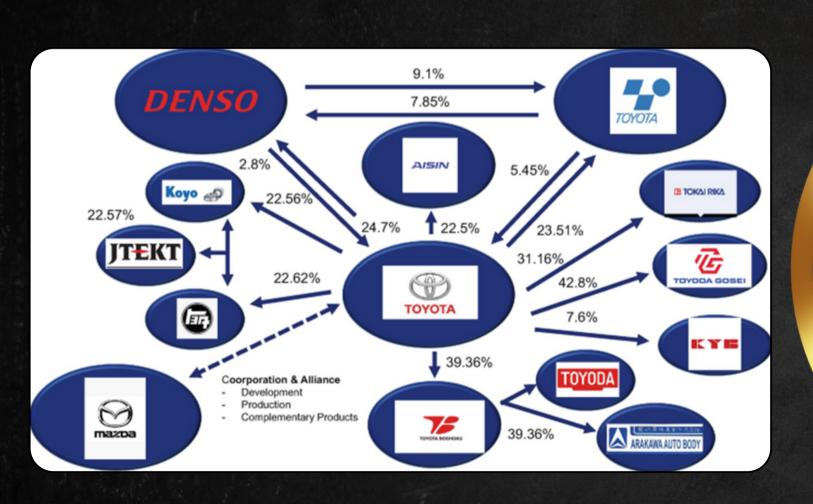
Credit: Japan Exchange Group

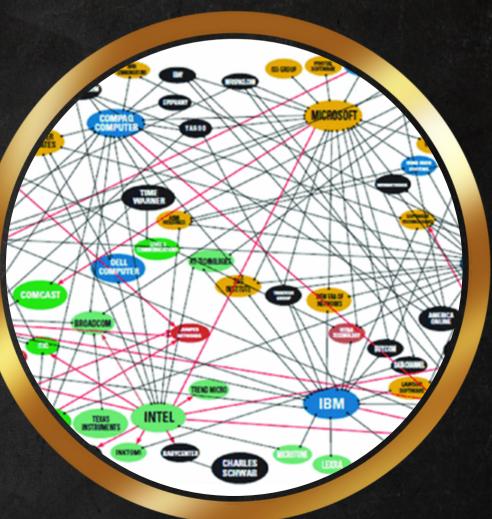
Source: Japan Exchange Group



KEIRETSU

A keiretsu is a set of companies with interlocking business relationships and shareholdings that have dominated the Japanese economy since the second half of the 20th century.





2023 INDEX OF **ECONOMIC FREEDOM**

Q Find Your Country

COUNTRY RANKINGS

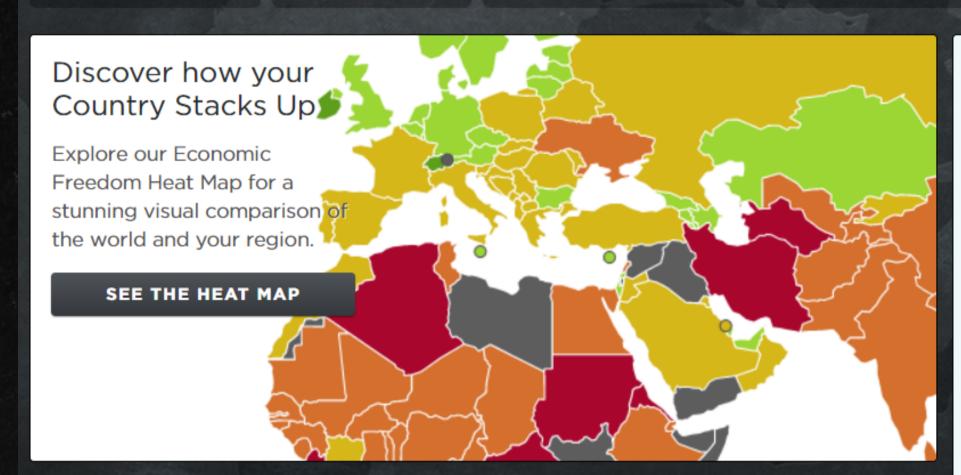
GRAPH THE DATA

INTERACTIVE HEAT MAP

EXPLORE THE DATA

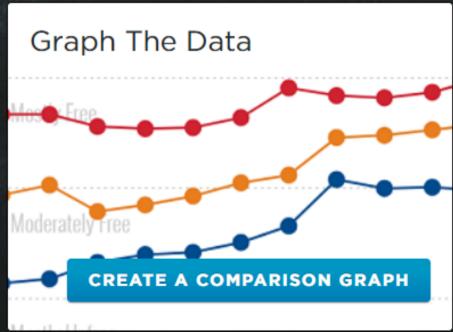
DOWNLOADS

ABOUT THE INDEX



Promoting Economic Opportunity, Individual Empowerment & Prosperity

For twenty-nine years, the Index of Economic Freedom has measured the impact of liberty and free markets around the globe, and the 2023 Index confirms the formidable positive relationship between economic freedom and progress.



Top 10 Countries

. 0 0			
RANK	COUNTRY	OVERALL	CHANGE
1	Singapore	83.9	-0.5 💙
2	Switzerland	83.8	-0.4 🗸
3	Ireland	82.0	0.0 —
4	Taiwan	80.7	0.6 ^
5	New Zealand	78.9	-1.7 💙
6	Estonia	78.6	-1.4 💙
7	Luxembourg	78.4	-2.2 💙
8	Netherlands	78.0	-1.5 💙
9	Denmark	77.6	-0.4 🗸
10	Sweden	77.5	-0.4 🗸

SEE ALL RANKINGS



Low Cost of Goods



Innovation



Free Market Environment



An Economic System based on Supply and Demand with little or No control from the Government



Open Competition

Easy to start new Business



Incentive Competition







Freedom -- > innovation

Growth Fianacial Product Development

Choice

- Monopolies
- Fewer Public good and services
- Cutting Connor & Negative Externalities

Command Economic



An economic system that heavily influenced by the Government, it does not allow market forces like supply and demand to determine production or prices.



One in which the central government plans, organizes, and controls all economic activities to maximize social welfare. (EX Oil price in Thailand)

Characteristics of a Command Economy?

- Public ownership of major industries
- Government control of production levels and distribution quotas
- Government control of prices and salaries
- Monopolies are common in command economies as they are considered necessary to meet the goals of the national economy.

Policy maker too human, can be influenced by political interest.

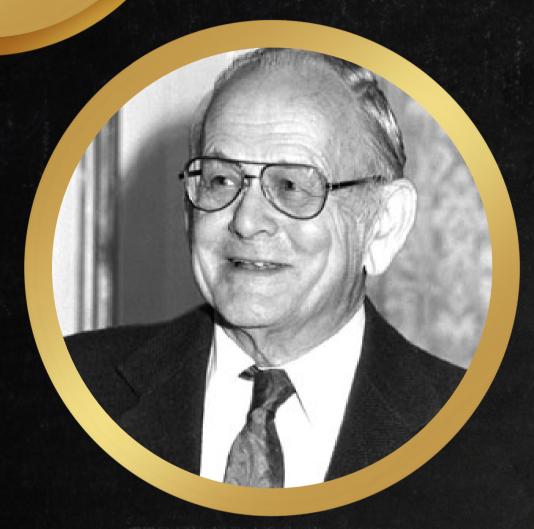
Wages are set centrally for workers, and profits are eliminated as an incentive for management. There is no apparent reason to produce excellence, improve efficiency, control costs, or contribute effort beyond the minimum required to avoid official sanction.

T<u>ragedy of the commons</u>

Command Economic

Maximize social welfare, unlike in free-market economies, where this goal is secondary to maximizing private profit.





Garrett Hardin (1915 - 2023)



Tragedy of the Commons in Economics

The tragedy of the commons is an economic theory claiming that individuals tend to exploit shared resources so that demand outweighs supply, and it becomes unavailable for the whole

Example: Fisherman in Business Ethic

Exmaple: of Car driver in real life



University of Maryland 2015

SELECT 6 Points or 2 Point Extra to final grade But if More than 20% in class select 6 points nobody get the point

"For all the people that believe in Free Market"

Credit: CNBC

(Example of John and Apple)

