

Sustainable Trade Challenge

Student-led international sustainable trade consulting simulation bringing sustainability to life in the classroom

SUSTAINABLE TRADE INDEX EXPLAINER
ADDITIONAL STUDENT RESOURCES

HINRICH FOUNDATION

JANUARY 2024



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Sustainable Trade Index: *Primary Resource*

WHITE PAPER, INFOGRAPHICS, ECONOMY REPORTS, VIDEOS & MORE...

The Sustainable Trade Index provides a robust framework and resources.

It analyzes **30 global economies** across **71 indicators** to evaluate their trade sustainability efforts in terms of:

- **Economic** growth
- **Societal** well-being
- **Environmental** stewardship

All materials are available to download free after registration.

The following pages give a high-level introduction to the suite of STI resources you will need for the Sustainable Trade Challenge.

The ADDITIONAL STUDENT RESOURCES are materials you may wish to use in your studies and in your professional work.

The collage features the following elements:

- Cover Page:** "Sustainable Trade Index 2023" by Hinrich Foundation and IMD / World Competitiveness Center. It includes the tagline "Advancing trade sustainability in a fragmenting world" and a circular graphic with three colored segments (blue, green, red) surrounding an image of a robotic arm.
- Three Pillars of Sustainability:** Three video thumbnails: "Introducing the Economic Pillar" (factory setting), "Introducing the Societal Pillar" (cityscape), and "Introducing the Environmental Pillar" (forest).
- Country Ranking:** A list of 30 countries ranked from 1st to 30th, each with its national flag icon.

1 st	New Zealand	16 th	China
2 nd	United Kingdom	17 th	Thailand
3 rd	Singapore	18 th	Cambodia
4 th	Hong Kong, SAR	19 th	Indonesia
5 th	Australia	20 th	Ecuador
6 th	South Korea	21 st	Peru
7 th	Canada	22 nd	Laos
8 th	Japan	23 rd	Bangladesh
9 th	United States	24 th	India
10 th	Taiwan	25 th	Sri Lanka
11 th	Chile	26 th	Brunei
12 th	Philippines	27 th	Pakistan
13 th	Vietnam	28 th	Papua New Guinea
14 th	Malaysia	29 th	Myanmar
15 th	Mexico	30 th	Russia
- Infographics:** A bar chart for Laos showing key indicators (GDP growth, Inflation, etc.), a circular infographic titled "Resource Dependency Economy", and a detailed "Economic pillar" infographic.

Sustainable Trade Index: *Resources Explainer*

OPEN-SOURCE, UNLIMITED ACCESS TO TOP-QUALITY INSIGHT, ANALYSIS & TOOLS

- A. Overview
- B. White paper
- C. Videos & PDF
- D. Economy Profiles
- E. Infographics
- F. Workbook
- G. How to access the free STI resources

HINRICH-IMD Sustainable Trade Index 2023
DOWNLOAD RESOURCES

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The Hinrich-IMD Sustainable Trade Index (STI) 2023
[STI 2023 white paper](#)
[Interactive Index](#)

Deep dive reports and graphics
[Index Summary Infographic](#)
[How creditworthy is your economy?](#)

Additional resources
[Press release](#)
[Presentation slides from launch event](#)

Economy Profiles

Australia	Indonesia	Philippines
Bangladesh	Japan	Russia
Brunei	Laos	Singapore
Cambodia	Malaysia	South Korea
Canada	Mexico	Sri Lanka
Chile	Myanmar	Taiwan
China	New Zealand	Thailand
Ecuador	Pakistan	United Kingdom
Hong Kong, SAR	Papua New Guinea	United States
India	Peru	Vietnam

Societal Pillar

THE SOCIETAL PILLAR measures the development of human capital within an economy, including factors like education and labor markets.

Sustainable Trade Index: *Overview*

WHAT DOES THE STI COVER?



The **Sustainable Trade Index 2023** assesses 30 member-economies and applicants of the Asia-Pacific Economic Cooperation (APEC), the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) and the Regional Comprehensive Economic Partnership (RCEP), plus Bangladesh, India, Pakistan and Sri Lanka.

The index uses 71 indicators grouped into economic, societal and environmental pillars.



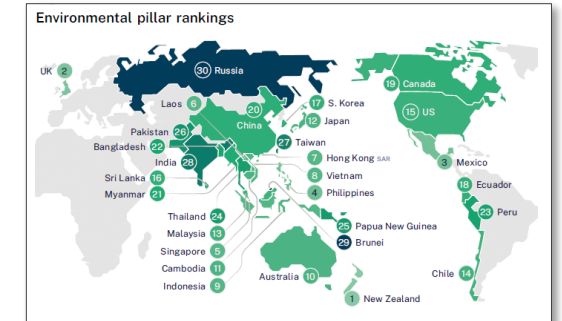
The **economic pillar** measures the capacity of an economy to foster economic growth through international trade.

It includes measures that capture the quality of trade infrastructure, investment conditions, the ease of conducting business, trade barriers, trade diversification in bilateral trade partnerships and export goods concentration.



The **societal pillar** captures social factors that contribute to an economy's development of human capital that supports international trade, such as education levels and labor standards.

This pillar also captures factors that support a population's tolerance for trade expansion given the costs and benefits of economic growth. These include inequality, political stability, and exploitative practices such as child labor, forced labor and human trafficking used in an economy's imports and exports.



The **environmental pillar** measures the extent to which an economy uses natural resources and manages the externalities that arise from its economic growth and participation in the global trading system.

The STI measures the presence of "prudent stewardship" over natural resources and efforts to limit externalities in its overall environmental capital. The indicators to measure environmental capital include measures for air and water pollution, national environmental standards, carbon emissions and the share of natural resources in exports.

Sustainable Trade Index: *White Paper*

KEY RESOURCE FOR UNDERSTANDING TRADE SUSTAINABILITY

This 45-page White Paper is the main Sustainable Trade Index 2023 resource. It includes ranking of all economies, methodology and analysis measuring economies' readiness and capacity to participate in the global trading system.

Sections are:

1. Introduction
2. STI results 2023
3. Pillar-by-pillar analysis
4. Conclusion
5. Methodology



Sustainable Trade Index: *Videos & Launch Presentation*

OVERVIEW & PILLAR-SPECIFIC EXPLAINERS

Introduction Video & PDF

The video and launch presentation PDF introduce this fact-based approach to measure how economies can achieve more balanced trade outcomes regarding people, planet and profit.

Three pillar-specific videos provide more insight into these dimensions of sustainable trade.



Economic pillar

Measures an economy's ability to ensure and promote economic growth through international trade.



Societal pillar

Measures the human capital within an economy, including factors like education and labor standards.



Environmental pillar

Measures the extent to which an economy's trade supports sustainable resources.



Sustainable Trade Index: *Economy Profiles*

COUNTRY SPECIFIC DATA & ANALYSIS

The economy specific reports include detailed results for the **30 economies** covered in the STI.

Each Economy Profile includes:

- Overall ranking and scores per pillar
- Background information about each economy
- Evaluations of indicators across the economic, societal and environmental pillars
- Economy specific infographics

The Interactive Index and economy-specific reports

The detailed results for the 30 economies reviewed in the STI are presented in the main report. An interactive Excel workbook with the overall rankings and rankings, and economy profiles are also available for [download](#).

Ranking of 30 Economies:

1 st	New Zealand	16 th	China
2 nd	United Kingdom	17 th	Thailand
3 rd	Singapore	18 th	Cambodia
4 th	Hong Kong, SAR	19 th	Indonesia
5 th	Australia	20 th	Ecuador
6 th	South Korea	21 st	Peru
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12 th	Philippines	27 th	Pakistan
13 th	Vietnam	28 th	Papua New Guinea
14 th	Malaysia	29 th	Myanmar
15 th	Mexico	30 th	Russia

Sustainable Trade Index 2023 Vietnam

Economic pillar

Sustainable Trade Index

The Hinrich Foundation Sustainable Trade Index measures 30 economic indicators and assesses their contribution to the global trading system in a manner that takes into account the long-term impact of economic growth, environmental protection, and societal development.

Overall and pillars

Rank	Pillar	Score
13	Overall	62.0
15	Economic	49.7
08	Environmental	75.9

Background information

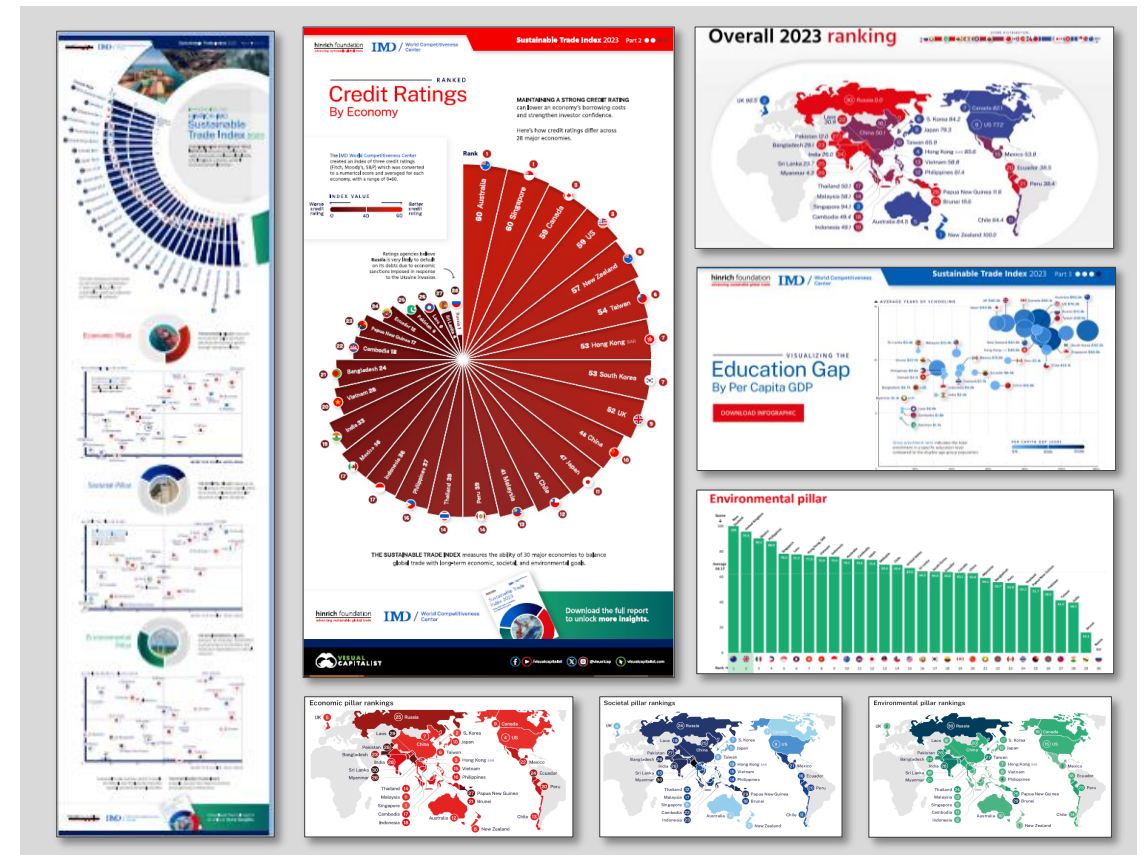
Population	GDP	Large
97,000,000	3,200	Medium
100,000,000	2,500	Medium
100,000,000	2,500	Medium

Sustainable Trade Index: *Infographics*

VISUALLY ENGAGING & INFORMATIVE DATA PRESENTATION

The infographics by **Visual Capitalist** are data-driven visuals that provide an overview of some of the key themes and findings of STI 2023, including:

- Overall ranking of 30 economies
- Pillar rankings of all countries
- Relationship between STI ranks & GDP per capita
- Relationship between each core pillar rankings & GDP per capita
- Education gap by per capita GDP
- Credit ratings by economy
- Resource dependency by economy



Sustainable Trade Index: *Workbook*

POWERFUL TOOL FOR RICH DATA ANALYTICS

This Excel workbook is a powerful analysis tool, complete with a detailed **user guide**. It enables users to delve deeply in an interactive manner into how an economy's rank was derived across all indicators.

It enables comparisons with other economies of similar income, region and other measures. The following tabs enable quick analysis of each economy and across economies:

- Ranking
- Indicators
- Profile
- Peer Comparison
- Scatter – rank
- Scatter – score
- Scatter – value
- GDP per capital
- Peer Comparison Yearwise
- Methodology
- Notes & Sources

The screenshot displays the 'Overall STI' interface with several data visualization components:

- Overall STI Table:** A table listing 30 economies with columns for Rank, Score, Population, Wealth*, and Membership. South Korea is highlighted in yellow.
- Filters:** Dropdown menus for 'Wealth*' (High, Low, Medium) and 'Population' (Large, Small).
- Score Comparison Table:** A table comparing 'x' (Exchange rate stability), 'y' (Trade liberalization), and 'z' (Gross debt, % GDP) for various economies. Australia, Bangladesh, and Brunei are highlighted in blue.
- 3 Pillars Analysis:** A section for '3 Environmental Pillar' with a table of indicators (e.g., Air pollution, Deforestation, Energy intensity) and a corresponding bar chart showing values for different economies.
- Navigation:** A series of tabs at the bottom: Cover, 1 Homepage, 2 - User Guide, 3 - Ranking, 4 - Indicators, 5 - Profile, 6 - Peer Comparison, 7a - Scatter - Rank, 7b - Scatter - Score, 7c - Scatter - Value, 8 - GDP per Capita, 9 - Peer Comparison Yearwise, and Appendix - Notes & Sources.

Sustainable Trade Index: *How to Access All Resources – Free*

STEP 1

Scan this QR code



or visit the STI homepage [here](#) then click **DOWNLOAD RESOURCES**



STEP 2

Fill in the simple form then click the **DOWNLOAD REPORT** button for free access to all STI resources

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Get free access to all The Hinrich-IMD Sustainable Trade Index (STI) 2023 materials by completing the below form.

FIRST NAME * LAST NAME *

EMAIL *

ORGANIZATION * JOB TITLE *

COUNTRY / TERRITORY OF RESIDENCE *

SECTOR *

Subscribe to receive our latest research, news, programs, or events.

By checking the subscription box above, you consent to receive the Hinrich Foundation email newsletter and the usage of personal data for marketing purposes. You may unsubscribe at any time by clicking the unsubscribe link located at the bottom of any email newsletter. For information on our privacy practices and commitment to protecting your privacy, please review our [Privacy Policy](#).

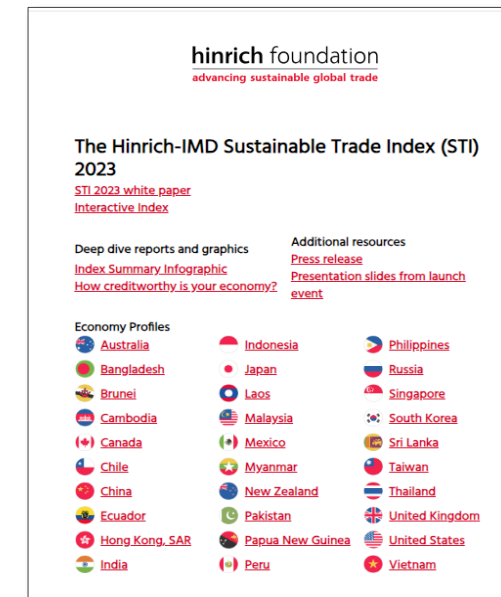
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DOWNLOAD REPORT

To receive our weekly *Hinrich Thought Leadership* newsletter, simply check the **Subscribe box**

STEP 3

To read and download the complete set of STI resources, click on any red hyperlink





Additional Student Resources

Free Study Materials from the Hinrich Foundation


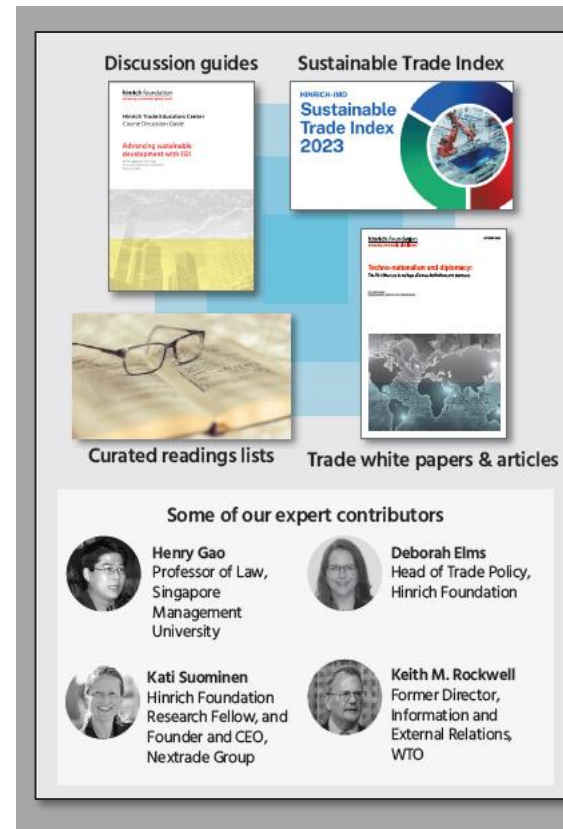
CONTEMPORARY INSIGHT INTO TODAY'S PRESSING TRADE TOPICS

Students, like you, are actively using Hinrich Foundation's contemporary international business and trade content including white papers, articles, infographics, videos and curated reading lists.

Written by global experts, this material is free to use, and covers:

- [Sustainable trade](#)
- [Trade and geopolitics](#)
- [Digital trade](#)
- [Foreign direct investment](#)
- [Trade distortion and protectionism](#)
- [US-China trade](#)
- [Trade policy](#)
- [WTO](#)
- [Trade and technology](#)
- [Free trade agreements](#)

Stay up-to-date and ahead in your class! Subscribing to our free weekly newsletter at bit.ly/HFnewsletters



Discussion guides	These help you lead student debates, case studies & simulations
Trade white papers	Current papers that complement the discussion guides
Sustainable Trade Index	2023 edition covering 30 trading economics across 71 indicators
Curated reading lists	A compendium of suggested reading for students
How to Use It	Analyses and summaries of trade-related research reports
What we are reading	Further reading & analysis on current trade news
International Trade Rankings	An annual ranking of the world's top trade-related graduate programs

Hinrich Foundation International Trade Rankings & Scholarships

HELPING BUILD TALENT TO ADVANCE SUSTAINABLE GLOBAL TRADE

International Trade Rankings

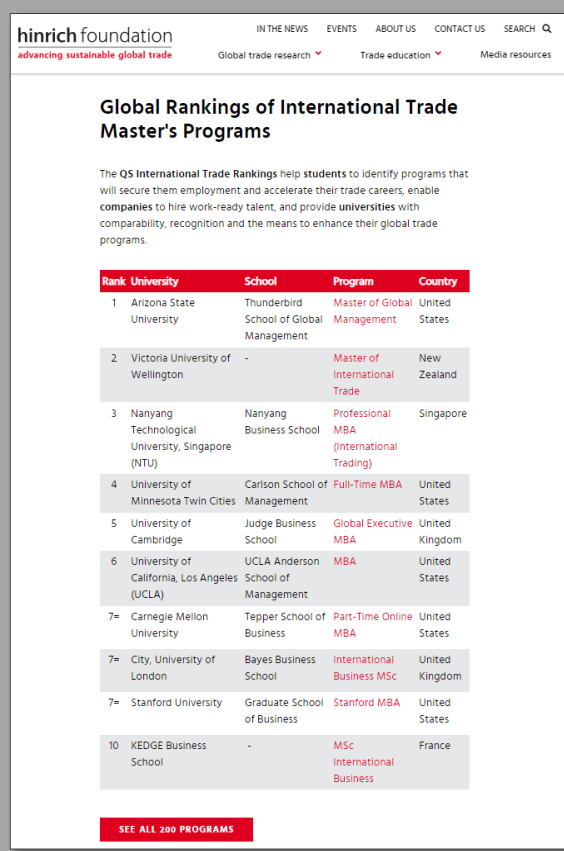
The Hinrich Foundation believes that the most effective way to advance sustainable trade is to invest in people. Through the [International Trade Rankings](#), we assist students to identify the best programs to accelerate their trade careers.

Global Trade Leader Scholarships

We identify and support talented individuals who demonstrate genuine ability, passion and ambition to improve global trade policies and business practices to advance sustainable global trade.


In addition to tuition support for master's level study, graduates are invited to join the [Hinrich Foundation Alumni Association](#).

Learn more about Hinrich Foundation [Global Trade Leader Scholarships](#).



Rank	University	School	Program	Country
1	Arizona State University	Thunderbird School of Global Management	Master of Global Management	United States
2	Victoria University of Wellington	-	Master of International Trade	New Zealand
3	Nanyang Technological University, Singapore (NTU)	Nanyang Business School	Professional MBA (International Trading)	Singapore
4	University of Minnesota Twin Cities	Carlson School of Management	Full-Time MBA	United States
5	University of Cambridge	Judge Business School	Global Executive MBA	United Kingdom
6	University of California, Los Angeles (UCLA)	UCLA Anderson School of Management	MBA	United States
7=	Carnegie Mellon University	Tepper School of Business	Part-Time Online MBA	United States
7=	City, University of London	Bayer Business School	International Business MSc	United Kingdom
7=	Stanford University	Graduate School of Business	Stanford MBA	United States
10	KEDGE Business School	-	MSc International Business	France

SEE ALL 200 PROGRAMS



Hinrich Global Trade Leader Scholarships

- Georgetown University:** Master of Science in Foreign Service. One scholarship. USD30,000. Apply by 15 Jan 2024. [bitly/MSFS_GU](#)
- Nanyang Technological University Singapore:** Master of Media and Communication. Two scholarships. SGD30,000 (full-tuition). Apply by 15 Feb 2024. [bitly/MMC_WKW](#)
- Nanyang Technological University Singapore:** Professional Master of Business Administration (International Trading). One scholarship. SGD30,000. Apply by 30 Mar 2024. [bitly/PMBA_NBS](#)
- LSE:** Executive Global Master's in Management. Two scholarships. GBP21,000. Apply by 15 May 2024. [bitly/EGMIM_LSE](#)
- Hong Kong Baptist University:** Master of Arts in International Journalism Studies. Two scholarships. HKD155,000 (full-tuition). Apply by 5 Jun 2024. [bitly/MAJUS_HKBU](#)
- Insead:** Master in Business Administration. Two scholarships. EUR30,000. Apply by 7 Nov 2024. [bitly/MBA_INSEAD](#)
- Lee Kuan Yew National University of Singapore:** Master in International Affairs. Two scholarships. SGD95,000 (full-tuition). Apply by 15 Dec 2024. [bitly/MIA_LKYSPP](#)

About the Hinrich Foundation

BUILDING GLOBAL TRADE LEADERSHIP THROUGH RESEARCH AND EDUCATION

The [Hinrich Foundation](#) is an Asia-based philanthropic organization that works to advance mutually beneficial and sustainable global trade.

We believe sustainable global trade strengthens relationships between nations and improves people's lives.

We support original research and education programs that build understanding and leadership in global trade.

Our approach is independent, fact-based, and objective. We are an authoritative source of knowledge, sharp analysis, and fresh thinking for policymakers, business, media and scholars engaged in global trade.

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Trade Research Trade Education



Building an
ecosystem of global trade leaders

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Sustainable Trade Challenge

Thank you for helping to make the world a better place
through sustainable global trade!

