

**GLOBAL
SUSTAINABILITY
SUPPLY CHAIN
STUDENT
COMPETITION**



2024

**PRELIMINARY COMPETITION
SUMMARY REPORT**



ENDORSED BY:



United Nations Group of Friends for Sustainable Transport



International Federation of
Freight Forwarders Associations

ORGANIZED BY:



Global Supply Chain Classroom



Power of Mobility
International Center for
Transport Diplomacy



Global Sustainability Supply Chain Student Competition

2024 Preliminary Competition Summary Report

Introduction

The Global Sustainability Supply Chain Student Competition is an annual event that invites postgraduate and undergraduate students from universities around the world to develop innovative solutions to real-world challenges facing global supply chains.

The 2024 competition took place between Sept. 29, 2024, and Dec.7, 2024. It was organized by **Global Supply Chain Classroom (GSCC)**, **International Center for Transport Diplomacy (ICTD)** and **Federation of Freight Forwarders Associations (FIATA)**. It is endorsed by **UN Group of Friends of Sustainable Transport (UN GFST)** and is listed as the key educational initiative to support UN World Sustainable Transport Day.

The competition was open to all students enrolled, full or part-time, in a graduate or undergraduate degree programs during the academic year 2024-25 at accredited degree granting educational institutions anywhere in the world.

The Global Sustainability Supply Chain Student Competition was launched at the UN Group of Friends of Sustainable Transport meeting in New York on December 5, 2022. Highlighted during the United Nations Sustainable Transport Day, it has since been featured at major events like the UN High-Level Political Forum and UN Sustainability Week. GSCC executives and students presented the competition's results at ministerial meetings in New York and Ashgabat, attended by ambassadors and key UN leaders, including representatives from the UN Development Coordination Office (UNDCO), UN Economic Commission for Europe (UNECE), UN Economic and Social Commission for Asia and the Pacific (ESCAP), and UN Economic and Social Affairs (UNDESA).

The Global Sustainability Supply Chain Student Competition is not just a competition; it is an ongoing program that empowers and celebrates students worldwide to take actions towards UN sustainable development goals. It integrates educational resources to teach students about supply chain sustainability and prepares them for the competition. It also provides faculty resources to support education programs worldwide.

Endorsed by

UN Group of Friends for Sustainable Transport



United Nations Group of Friends for Sustainable Transport

The United Nations Group of Friends for Sustainable Transport was launched on July 6, 2022 by the Permanent Mission of Turkmenistan to the United Nations at a meeting attended by more than 90 representatives of UN member states. The overall aim was to raise awareness of the importance of sustainable transport, and exchange ideas, views, and best practices.

We invite you to take part in the 2025 edition of this competition!



We would like to thank the following organizations for their support.

Global Level

- International Trade Center (ITC)
- United Nations Global Compact Principles for Responsible Management Education (UNPRME)
- United Nations Trade and Development (UNCTAD)
- World Bank Group
- World Conference on Transport Research Society (WCTRS)
- World Trade Organization (WTO)

Regional Level

- Africa African Transportation Research Alliance (ATRA)
- Africa UNPRME Africa Chapter
- Canada Canadian International Freight Forwarders Association (CIFFA)
- China China International Marine Containers
- China Development Research Center of the State Council
- China Global Sustainable Transport Innovation and Knowledge Center, Ministry of Transport
- China Transport Planning and Research Institute, Ministry of Transport
- Europe UNPRME Dach Chapter
- Europe A.P. Moller – Maersk
- France Ministry of Transportation
- USA Rhode Island Department of Transportation
- USA Transportation Research Board (TRB)
- USA Sino American Logistics Council
- USA International Business Machines Corporation (IBM)
- Vietnam Vietnam Logistics Business Association

WWW.SUPPLYCHAINSDBG.ORG

Global Search Ranking of the Competition Website

The **Global Sustainability Supply Chain Student Competition** website (supplychainsdbg.org) consistently ranks in the **top 5 search results worldwide**, across all languages and regions. This level of visibility establishes it as **the highest-ranked supply chain competition globally**.

- **Ranked #1** in most English-speaking, European, and Eastern Bloc countries
- **Ranked #3 in China, #1 in Russia & Saudi Arabia, #3.5 in Brazil**
- **Consistently a first-page search result worldwide**

The competition's presence on the first page of search results worldwide underscores its **global prominence and reach**.



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Objectives

The goals of the competition are:

- To draw attention to the social and economic benefits of supply chain sustainability;
- To promote advanced management, technical and technological solutions aimed at developing sustainable supply chains;
- To inspire students to develop creative problem-solving skills, engage in productive teamwork and utilize effective communication;
- To encourage cross-cultural learning with an optional program matching students from developing countries with students from developed countries to compete as a “Paired-Team”;
- To educate students in sustainable supply chain practices, demonstrating how they can make a positive impact on society;
- To train students to develop and apply innovative solutions to real-world problems and expose students to global ESG standards;
- To promote UN Sustainable Development Goals and UN Resolutions on sustainable transport.

Please visit the competition website www.supplychainSDG.org to watch the presentations of the winning teams and hear feedback from the participants.





Participation

This international competition brought together **84 teams** from around the world to address pressing global supply chain issues while contributing to United Nations Sustainability Development Goals (UN SDGs).

- Teams were composed of 2-4 students, led by faculty advisors.
 - Teams were comprised of students from the same institution or students from different institutions.
 - There were no limits to the number of teams entered by any institution.
 - **15 Paired-Teams** comprising students from different regions participated in this competition.
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Regions

- The competition was split into geographical regions
 - Africa and Middle East
 - Americas
 - Asia-Pacific
 - Europe

Participating institutions (Listed in Alphabetical Order)

Algeria

- School of Higher Commercial Studies (EHEC Algiers)

Argentina

- Universidad Argentina de la Empresa

Australia

- Australian National University
- Curtin University

Canada

- University of Manitoba
- University of Victoria

China

- Anhui University
- Beijing Information Science & Technology University
- Beijing Wuzi University
- Chang'an University
- Civil Aviation University of China
- Hong Kong University of Science and Technology
- Ningbo Institute for Supply Chain Innovation (MIT SCALE)
- Shandong Jiaotong University
- Shanghai Lixin University of Accounting and Finance
- Shanghai University
- Southeast University
- The Hong Kong Polytechnic University
- Tongji University



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- Tsinghua University
- University of International Business and Economics
- University of Nottingham Ningbo China
- Wuhan University of Technology
- Xi'an Jiaotong-Liverpool University
- Xi'an Eurasia University
- Yunnan University

France

- Graduate School of Industrial Logistics (ESLI)

Ghana

- Ashesi University

Hungary

- Budapest Business University

India

- Rajagiri Business School

Iran

- Iran University of Science and Technology
- The University of Science and Culture (USC)

Kuwait

- Kuwait University

Mexico

- Universidad Panamericana

Turkey

- Çağ University

Turkmenistan

- The Institute of International Relations of the Ministry of Foreign Affairs of Turkmenistan

United Arab Emirates

- American University of Ras Al Khaimah

United States

- Boise State University
- California Polytechnic State University, Pomona
- Georgia Institute of Technology
- Iowa State University
- University of Maryland
- University of Pittsburgh - Katz School of Business
- University of Rhode Island
- University of South Carolina
- University of Wisconsin-Superior

Vietnam

- Foreign Trade University
- Saigon International University
- Vietnam Maritime University



Challenge

The Global Sustainability Supply Chain Student Competition simulates the process for launching a new idea to improve the sustainability performance of a business supply chain.

Teams could choose among four challenging real-world supply chain cases. Their task was to develop an innovative solution aligned with the UN Sustainable Development Goals. The solution needed to deliver environmental and social impact while also presenting a sustainable business case with a practical implementation plan. Additionally, teams had to demonstrate the solution's scalability on a global stage.

A key learning outcome for this competition was for students to understand the business decisions involved in turning ideas into sustainable supply chain solutions. In addition, student teams needed to present ideas clearly and concisely.

The competition cases provided:

- **Dole Foods (Canada)**
 - **Empty Container Repositioning (Africa)**
 - **Nulogy (Canada)**
 - **SF Express (China)**
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Competition Format

The competition consisted of three rounds.

First Round – Written submission

- Round One of the competition required written submissions utilizing the 6-page Press Release and Frequently Asked Questions (PR/FAQ) format developed by Amazon. The 6-page PR/FAQ needed to provide all the details about turning the team's innovative ideas into reality.
- The written submissions were evaluated by double-blind review. Teams scoring in the top 50% advanced to the second round.

Second Round – Presentation

- Round Two of the competition required the teams to deliver a 15-minute presentation of their solution to a panel of judges, followed by a 10-minute Q&A session where judges could ask for clarifications, challenge the positions, and question tactics and the validity of data.
- The top scoring third (1/3) of the teams advanced to the Final Round.



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Final Round

- The Final Round determined the award winners of the competition. Evaluation in this round was based on both the team's revised written submission and its presentation for this round.
- This round required the teams to deliver a 15-minute presentation of their solution to a panel of judges followed by a 15-minute Q&A session where judges could ask for clarification, challenge the position, and question tactics and validity of data.

Judging

To eliminate judging bias (perceived or real), team names and school represented were not identified in the written submissions, during the presentation or in the slides. Teams were referred to by their competition ID# only.

Special thanks to the highly respected members of the judging committee as well as the judges representing the case companies and GSCC.

Judges (listed in Alphabetical Order)

- **Dr. Irakli Danelia** - Business Development Manager (Central Asia & Caucasus), **A.P. Moller Maersk / Maersk Line**; Associate Professor of Economics, Caucasus University, Georgia
- **Prof. Dr. Salome Danelia** - Associate Professor, Faculty of Economics and Business, **Ivane Javakhishvili Tbilisi State University (TSU)**, Georgia
- **Mr. Victor Dolcemascolo** - Freight and Logistics Project Manager, General Directorate of Infrastructure, **Transport and Mobility Transport Innovation Agency, France Ministry of Transport**
- **Prof. Dr. Sherwat Elwan** - Associate Professor of Operations Management, The American University in Cairo (AUC); Chair of the **UN Global Compact Principals of Responsible Management (PRME) Chapter Africa**
- **Mr. Dimitri Fleitman** - Head of Supply Chain & Strategy, **Dole Packaged Foods Canada**
- **Mr. Richard Gluck** - Board Member, **Global Supply Chain Classroom**; President, **Sino-American Logistics Council, LLC**; Principal, Foster Garvey, USA
- **Mr. Reggie Greenwood** - Director for Supply Chain Innovation Center and Business Incubator, Governors State University, **Illinois Innovation Network, USA**
- **Prof. Dr. Florian Haas** - Program Director Purchasing and Logistics, **Pforzheim University, Germany**
- **Dr. Ho Thi Thu Hoa** - Director, **Vietnam Logistics Research and Development Institute**
- **Dr. Ceicilia F. Kadeha** - Transport Engineer/Transport Specialist, **World Bank Group - Transport, South Asia, USA**; Member, **African Transportation Research Alliance (ATRA)**
- **Mr. Liu Peng** - Director-General of **Global Sustainable Transport Innovation and Knowledge Center, China Ministry of Transport**



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- **Dr. Lu Jianzhong** - Board member of **Global Reporting Initiative GRI**; Deputy Director General of China CSR Think Tank, China
- **Mr. Louie Lu** - Board Member, **Global Supply Chain Classroom**, China
- **Dr. Nada N. Naufal** - Director, The Rami F. Makhzoumi Corporate Governance Initiative, American University of Beirut. Lebanon; Chapter Secretary, **UN Principles for Responsible Management Education (PRME)** Chapter Middle East
- **Mr. Stephen Piper** - Lead Client Partner, State of Rhode Island, **IBM Consulting**, USA
- **Mr. Roberto Posadas** - Board Member, **Global Supply Chain Classroom**, Canada
- **Mr. Chung Tam** - President, **Global Supply Chain Classroom**; Executive Director, **Sino-American Logistics Council**, LLC, Canada
- **Prof. Dr. Mehmet Tanyas** - Head of International Trade and Logistics Department, **Maltepe University**, Turkey
- **Dr. Donald Tham** - Board Director, Co-Founder, **Nulogy Corporation**; Formerly Emeritus Professor and Internship Program Coordinator at Ryerson University, Canada
- **Mr. Irwin Wang** - Assistant General Manager, **China International Marine Containers (CIMC)** Modular Building System, Co., China
- **Dr. Wang Wei** - Senior Research Fellow and Former Director-General, Institute of Market Economy, **Development Research Center of the State Council**, China
- **Mr. Christos Xenophontos** - Assistant Director, **Rhode Island Department of Transportation (RIDOT)**; Co-chair of International Coordinating Council, **TRB, USA**
- **Mr. Michael Yarwood** - Managing Director Loss Prevention, **TT Club, UK**

Challenge
The logistics industry's environmental challenges stem from limited consumer education, high costs, and market pressure to improve customer service quality or increase consumer costs.

1. Weak Environmental Awareness
66.7% unaware of initiatives

2.1 Inconvenient Recycling Channels

2.2 Residential Constraints
29.4%

Dole Canada: Key Challenges Under the Current Supply Chain

Farming and Harvesting → Production/Operations → Demand / Supply Planning → Transportation and Distribution → Retail and Consumer Landscape

Decarbonization Problem
• 75 - 9% inventory become excess and obsolete (waste)

Demand Predictions Problem
• For both large and small customers, some customers do not provide forecast.
• Market conditions and other factors such as consumer preferences.

Let's step toward the future

- Redefine Sustainability in Dole's Supply Chain
- M.A.P.L.E. is set to transform Dole Canada's supply chain by reducing ECO inventory, cutting CO2 emissions, and lowering transportation costs. Ensuring a carbon-neutral operation going forward with innovation.
- Join Us in Leading the Change
- We invite you to support our vision of a sustainable & greener planet. M.A.P.L.E. will set a new standard for sustainability in the agricultural industry.

Housing + Vocational School Impact

Containerized Housing
• Reduce Congestion & Fill Housing Gaps
• Converts empty containers into affordable housing, saving and protecting vital resources from weather, fire, and theft.
• Sustainable & Cost Efficient. Lower construction, utility, and maintenance costs.
• Equitable Access. Provides immediate jobs and housing, addressing homelessness and unemployment.

Vocational School
• Builds Post-Secondary Education with the Job Foundation. Locals will be trained in logistics and IT management, coding, negotiation and operational skills.
• Affordable Housing. Growth begins to expand beyond in residential, water, and ocean, helping balance supply and demand.
• Long-Term Impact. Local residents by reducing empty container shipments, creating a more sustainable, efficient port.

Introduction → Analyze → Solution → Implementation → Impact

07 UN SDGs

Primary SDGs covered by our solution:

- SDG 1: No poverty
- SDG 3: Good health and well-being
- SDG 8: Decent work and economic growth
- SDG 12: Responsible consumption and production
- SDG 13: Climate action
- SDG 16: Peace, justice, and strong institutions



GLOBAL AWARDS

Best Sustainable Solution – Overall

First Place: SCOPE

- School: University of South Carolina, USA

Second Place: ComVision

- School: Tsinghua University, China

Third Place (tie): Green Chain Explorers

- Schools: Tsinghua University, China
Georgia Institute of Technology, USA
Australian National University, Australia

Third Place (tie): Green Guardians

- School: University of Maryland, College Park, USA

Third Place (tie): NEXUS

- School: Iran University of Science and Technology, Iran

Third Place (tie): ZeroTrace Team

- School: Tongji University, China

- ★ Ties are listed alphabetically by Team name
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CATEGORY AWARDS

Paired Teams

First Place: Green Chain Explorers

- Schools: Tsinghua University, China
Georgia Institute of Technology, USA
Australian National University, Australia

Second Place: Rhode2Kuwait

- Schools: University of Rhode Island
Kuwait University

Third Place: Wanderers

- Schools: Boise State University
Saigon International University

Americas Region

First Place: SCOPE

- School: University of South Carolina, USA



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Second Place: Green Guardians

- School: University of Maryland, College Park, USA

Third Place (tie): PANTERAS

- School: Universidad Panamericana, México

Third Place (tie): Sustainably (The Broncos)

- School: California Polytechnic State University, Pomona, USA

- ★ Ties are listed alphabetically by Team name

Africa and Middle East Region

First Place: NEXUS

- School: Iran University of Science and Technology, Iran

Second Place: MERA Consulting

- School: Ashesi University, Ghana

Third Place: The Agile Alliance

- School: Ashesi University, Ghana

Asia-Pacific Region

First Place: ComVision

- School: Tsinghua University, China

Second Place: ZeroTrace Team

- School: Tongji University, China

Third Place (tie): Draw Inferences from One Example to Three Teams

- School: Xi'an Jiaotong Liverpool University, China

Third Place (tie): Syncelior

- School: University of Nottingham Ningbo China

- ★ Ties are listed alphabetically by Team name

Europe Region

First Place: BreizhOnTime

- School: Graduate School of Industrial Logistics (ESLI), France

Second Place: EconomX

- School: Budapest Business University, Hungary

Third Place: CAG-ITL

- School: Çag Üniversitesi, Turkey



Teams that Advanced to the Final Round:

Finalists are selected based on combined scores from both the written submission and the presentation.

(Listed By Region and Team Name in Alphabetical Order)

Americas:

- **GREEN GUARDIANS** - University of Maryland- College Park, USA
- **PANTERAS** - Universidad Panamericana, Mexico
- **PITT 2** - University of Pittsburgh - Katz School of Business, USA
- **SCOPE** - University of South Carolina, USA
- **SUSTAINABILLY (THE BRONCOS)** - California Polytechnic State University, Pomona, USA

Asia-Pacific:

- **COMVISION** - Tsinghua University, China
- **CURTIN_SCM GROUP** - School of Management and Marketing, Curtin University Western Australia
- **DRAW INFERENCES FROM ONE EXAMPLE TO THREE TEAMS** - Xi'an Jiaotong Liverpool University, China
- **OAKCHAIN** - Tsinghua University, China
- **SYNCELIOR** - University of Nottingham Ningbo China
- **TGBA** - Tsinghua University, China
- **ZEROTRACE TEAM** - Tongji University, China

Europe:

- **BREIZHONTIME** - Graduate School of Industrial Logistics (ESLI), France
- **ECONOMX** - Budapest Business University, Hungary

Middle East Africa:

- **MERA CONSULTING** - Ashesi University, Ghana
- **NEXUS** - Iran University of Science and Technology, Iran

Paired Teams:

- **ECOCHAIN GLOBAL COMPACT** - Beijing Wuzi University, China, University of Manitoba, Canada
- **GREEN CHAIN EXPLORERS** - Tsinghua University, China, Australian National University, Georgia Institute of Technology, USA
- **RHODE2KUWAIT** - University of Rhode Island, USA, Kuwait University, Kuwait
- **WANDERERS** - Boise State University, USA, Saigon International University, Vietnam



Teams that Advanced to the Second Round:

(Listed by Team Name in Alphabetical Order)

- **Bistusyd**, Beijing Information Science and Technology University and The University of Sydney
- **BreizhOnTime**, Graduate School of Industrial Logistics (ESLI), France
- **CAG-ITL**, Çağ Üniversitesi
- **Capital Hunter**, Shandong Jiaotong University
- **Chain of Intelligence Future team**, Anhui University
- **ComVision**, Tsinghua University
- **Curtin_SCM Group**, School of Management and Marketing, Curtin University Western Australia
- **Draw inferences from one example to three teams**, Xi'an Jiaotong Liverpool University
- **Ecochain**, Southeast University and Curtin University
- **Ecochain Global Compact**, University of Manitoba and Beijing Wuzi University
- **EconomX**, Budapest Business University
- **FIVE**, Civil Aviation University of China
- **Green Chain Explorers**, Tsinghua University and Georgia Institute of Technology
- **Green Guardians**, University of Maryland- College Park
- **Green Horizon**, Wuhan University of Technology
- **GreenLinkers**, Shanghai University
- **Kerala-Rhode Sustainability Pioneers**, University of Rhode Island and Rajagiri Business School
- **Lollipop**, Xi'an Jiaotong Liverpool University
- **MALTJU**, Tongji University
- **MERA Consulting**, Ashesi University
- **NEXUS**, Iran University of Science and Technology
- **OakChain**, Tsinghua University
- **PANTERAS**, Universidad Panamericana
- **Pitt 2**, University of Pittsburgh - Katz School of Business
- **Rhode2Kuwait**, University of Rhode Island and Kuwait University
- **Rhode-Khaimah Green Pioneers**, University of Rhode Island and American University of Ras Al khaima
- **SC & its studios kids**, University of Nottingham Ningbo China
- **SCOPE**, University of South Carolina
- **Supply Chain Pioneers**, University of Rhode Island and School of Higher Commercial Studies (EHEC Algiers)
- **Sustainability Scouts**, University of Victoria
- **Sustainably (The Broncos)**, California Polytechnic State University, Pomona
- **Sustainably Unbiased**, University of International Business and Economics and Universidad Argentina de la Empresa
- **Syncelior**, Ningbo China Institute for Supply Chain Innovation
- **TGBA**, Tsinghua University
- **The Agile Alliance**, Ashesi University
- **The Heavy Railers**, University of Wisconsin-Superior
- **The Supply Force**, University of Wisconsin-Superior
- **Turkmen-Rhode Green Team**, University of Rhode Island and Institute of international relations of the Ministry of Foreign Affairs of Turkmenistan
- **Wanderers**, Boise State University and Saigon International University
- **XJTJU**, Xi'an Jiaotong Liverpool University
- **ZeroTrace Team**, Tongji University
- **Π**, Civil Aviation University of China



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Awards Ceremony in Geneva, Switzerland



The **Global Supply Chain Classroom (GSCC)** proudly celebrated the winners of the **2nd annual Global Sustainability Supply Chain Student Competition** at an award ceremony held on March 19, 2025 in Geneva, Switzerland. The winning teams received their awards at the FIATA HQ meeting, showing their commitment to advancing sustainability and aligning with UN Sustainable Development Goals.

The top honors of the competition were awarded to the team from the **University of South Carolina (USA)**, followed by teams from **Tsinghua University (China)**, **Tongji University (China)**, the **University of Maryland (USA)**, the **Georgia Institute of Technology (USA)**, and **Iran University of Science and Technology**.



Supported by the generous sponsorship of **TWTH Express Inc.**, a global leader in logistics services, the top six teams overall were invited to Geneva for the award ceremony. As part of their program, the students had the exclusive opportunity to visit the **International Trade Centre** – the joint agency of the United Nations and WTO, Geneva Airport cargo operations, Geneva Freeport. Additionally, the students participated in FIATA HQ meeting sessions where they had the invaluable opportunity to network with



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FIATA leadership and industry professionals, gaining deeper insights into the logistics and freight forwarding sectors.



GSCC President Mr. Chung Tam highlighted the impact of the experience:

"Through their participation in the FIATA HQ Meeting and educational site visits, the students gained a much deeper appreciation for the diverse and exciting career paths in the global supply chain industry. This was a life-changing experience that they will not soon forget!"

TWTH Express Vice President Mr. Chen Jun stated in his award speech:

"Having worked in the industry for 25 years, I deeply understand the diversity and comprehensive skills required for supply chain professionals. Beyond providing funding, we will also offer industry experience and operational case studies to support the growth of young students. TWTH will continue to support the Global Sustainable Supply Chain Student Competition and participate in nurturing future leaders in supply chain sustainability to drive the industry's long-term development."





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FIATA President Mr. Turgut Erkeskin emphasized the importance of investing in young professionals, stating:

“The logistics industry is facing a growing talent gap, and FIATA is committed to bridging this by investing in education, training, and opportunities for young professionals. Competition like this one not only showcase young talent but also help connect students with industry leaders, encouraging fresh perspectives and career pathways in freight forwarding.”

The Global Sustainability Supply Chain Student Competition has demonstrated the immense potential of young talent in driving industry transformation, bringing fresh perspectives to some of the most pressing challenges in global supply chains.

The competition will be a key component of UN Group of Friends of Sustainable Transport’s contribution to the UN decade of sustainable transport.



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Key Takeaways:

The Global Sustainability Supply Chain Student Competition provided valuable insights into the current state of supply chain sustainability awareness and workforce readiness among undergraduate and graduate students worldwide. The competition not only highlighted key challenges but also revealed opportunities for strengthening sustainability education and industry preparedness. Below are the key takeaways from the competition.

- **Student Engagement in Sustainability** – The competition successfully motivated students to tackle real-world sustainability challenges within supply chains. Participants gained hands-on experience in designing sustainable solutions.
- **Regional Knowledge Gaps** – Analysis of participant submissions and judges’ feedback uncovered regional disparities in supply chain management expertise, environmental awareness, social responsibility, and business integration. Addressing these gaps is essential to fostering a truly global and sustainable supply chain.
- **Industry Readiness & Collaboration** – Businesses increasingly seek professionals who can integrate sustainability into supply chain operations while maintaining efficiency. The competition underscored the need to bridge academic learning with real-world applications, preparing students to meet evolving industry demands.

Upcoming Initiatives:

Building on the competition’s insights and success, we will be launching the following initiatives to enhance the impact of future competitions:

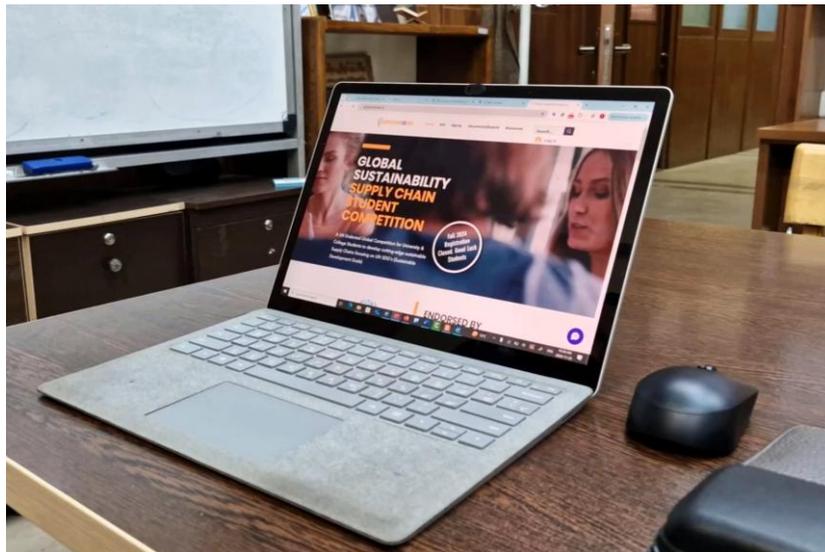
- **Expanded Outreach & Inclusion** – Strengthening efforts to engage students from underrepresented regions such as South America, Southeast Asia, Eastern Europe and other emerging economies, ensuring broader participation and diverse perspectives.
- **Enhanced Industry Partnerships** – Strengthening collaborations with global corporations and sustainability-focused organizations to offer students greater access to internships and career pathways through a Career Pathway Development Program.
- **Year-Round Learning & Engagement** – Establishing an online platform to provide continuous education, discussions, and collaboration among students, professionals, and educators.
- **Global Supply Chain Sustainability Education Committee** – Developing and delivering education programs aimed at addressing global supply chain sustainability challenges by a dedicated committee of leading educators and industry professionals.
- **Targeted Education Initiatives** – Developing region-specific learning modules based on identified knowledge gaps to ensure tailored, impactful education.
- **A course to prepare students for Supply Chain Sustainability case analysis** - GSCC in collaboration with global experts will be developing a new course to equip students with the skills and tools necessary for effective business case analysis and presentation, emphasizing global perspectives. Through collaborative teamwork, students will develop critical thinking, problem-solving, team management, and communication skills. The course will integrate real-world scenarios and supply chain sustainability focused case studies in a multinational business context, supplemented by guest lectures offering regional insights. Students will engage in experiential learning activities,



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culminating in an in-class case competition to prepare them for success in professional, competitive, multinational environments.

By continuously refining our approach and deepening our commitment to education, we aim to empower the next generation of sustainability leaders and create a lasting impact on global supply chains.





Acknowledgment:



We sincerely thank **TWTH Express Co., Ltd.** for their generous sponsorship of the **TWTH-Global Sustainable Supply Chain Student Competition Award**. This award supports winning teams' participation in the awards ceremony in Geneva and furthers the study of the United Nations Sustainable Development Goals (SDGs). Additionally, TWTH will collaborate with competition organizers and universities to launch a global youth career development program in sustainable supply chain management, highlighting its leadership in fostering youth-led innovation.

Founded in 2009 in Guangzhou, China, TWTH Express Co., Ltd., under Mr. Xie Shengwei's leadership, has become a leader in last-mile delivery through strategic investments and innovative services such as TRANSPAC FREIGHT SERVICE and TRANSPACIFIC ECOMMERCE SOLUTION. The company's technology-driven approach integrates digitalization, AI, and big data to optimize supply chains and enhance customer experiences.

Mr. Xie established the "TWTH-Global Sustainable Supply Chain Student Competition Award" to inspire talent and promote global collaboration in logistics. He stated, "At TWTH, we believe sustainable development and education are the cornerstones of a thriving global supply chain."

Through this support, TWTH aims to inspire the next generation of supply chain professionals to develop innovative, sustainable solutions for global logistics challenges.



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About Global Supply Chain Classroom

The Global Supply Chain Classroom (GSCC) is an initiative established with the support of top logistics and supply chain universities from around the world. The vision for GSCC is to be the leading knowledge platform for global educators, professionals and academic institutions to improve the quality of supply chain services through education at the college and university level. We have been developing education programs and facilitating academic cooperation between developed and developing economies in the field of logistics and supply chain management for over 20 years. The GSCC platform allows the global academic community to collaborate on research to solve complex problems facing the global supply chain and international issues like sustainability, application of technology, food logistics, multimodal transport, and international trade facilitation.



About FIATA International Federation of Freight Forwarders Associations

FIATA, the International Federation of Freight Forwarders Associations, is a non-governmental, membership-based organisation. FIATA is a reference source on international policies and regulations governing the freight forwarding and logistics industry. FIATA works at the international level to represent service providers who operate in trade logistics and supply chain management. Through its FIATA documents and forms, digitalisation of key trade documents, annual congress and headquarters meeting, training and publications, it promotes trade facilitation and best practices among the freight forwarding community. FIATA is committed to representing the interest of its members by actively engaging with the World Trade Organization, United Nations agencies and other international organisations, transport organisations, global partners and governments to promote and protect the interest of the industry.



About the International Center for Transport Diplomacy

The International Center for Transport Diplomacy (ICTD) was inaugurated on October 30, 2018 at the UN Headquarters in New York within the framework of the High-Level Roundtable on Sustainable Transport and Mobility. ICTD has General Consultative status with UN ECOSOC, and performs a variety of functions - from promotion of multimodal transit corridors and digitalization of the global supply chains to introducing the “Greenovative®” solutions into transport infrastructure development. Special attention is devoted to the Human Resources development through publication the first ever manual on Transport Diplomacy™ for universities, and special online learning programs and courses for civil servants and businesses. ICTD was actively involved in creation of the “Group of Friends of Sustainable Transport” in the UN Headquarters in New York in 2022 and serves as its Secretariat.