



**ITTO**  
INTERNATIONAL TROPICAL  
TIMBER ORGANIZATION



# GLOBAL TIMBER INDEX

## Milestones & Achievements







**The GTI platform is supported by the Commerce and Investment Institute of Macao SAR.**

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Photo credit: Break down saw in Tan Chee Seng Sawmill Perak, Malaysia. © Khairul Nizam

## Global Timber Index Platform

# An International Information-Sharing and Cooperating Platform for Transparency and Sustainability

The International Tropical Timber Organization (ITTO) launched the Global Timber Index in 2022 under the flagship Programme on Legal and Sustainable Supply Chains (LSSC) with support from the Commerce and Investment Promotion Institute of Macao SAR (IPIM), China, in collaboration with the Global Green Supply Chains Initiative (GGSC) Secretariat. The Global Timber Index (GTI) stands as a testament to what can be achieved through genuine international collaboration, uniting diverse economies and stakeholders around a common goal: making the global timber sector more transparent, connected, and sustainable.

GTI's foundational strength lies in its inherently international character. It is not an initiative of a single region or bloc, but a collective endeavour built by and for the global community. Today, this vision is a reality, with a robust network of focal points across 10 pilot countries - spanning Asia, Africa, and Latin America. This includes major producers such as Brazil, Ecuador, Gabon, Ghana, Indonesia, Malaysia, Mexico, the Republic of Congo, Thailand, as well as key manufacturing and consumer nations such as China.

This geographical and economic diversity is the platform's core asset. With over 300 enterprises voluntarily contributing data, GTI's indices provide a uniquely representative snapshot of the global timber market. The GTI-Producers Index, for instance, now reflects trends from countries that account for approximately 65.8% of the total log and sawnwood production of ITTO producer members. Similarly, the GTI-Woodbased Panel Index covers about 51.1% of global production. This is not a partial view; it is a panoramic, international one.

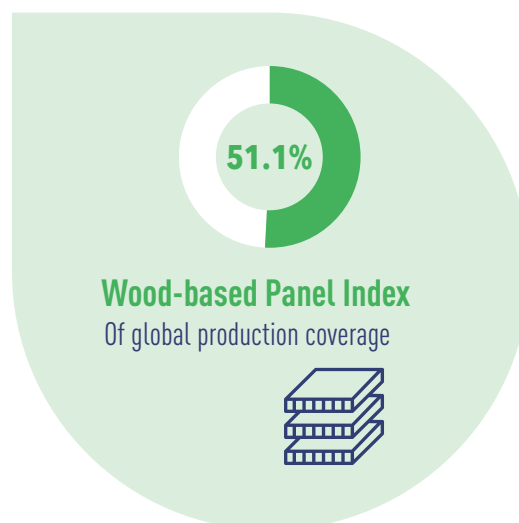
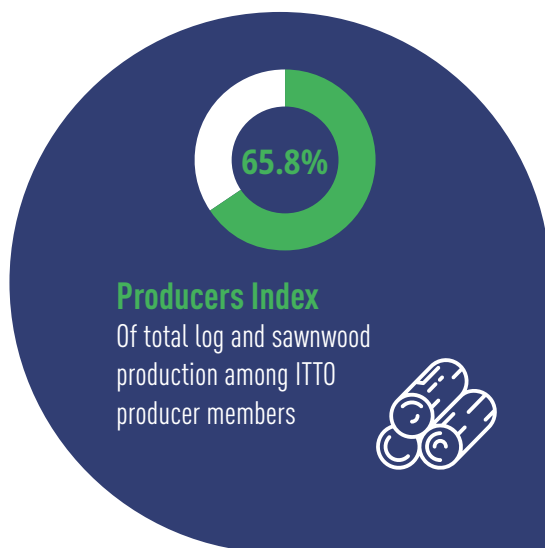
The platform's services are deliberately crafted to address universal challenges while respecting local contexts. By publishing monthly reports in five languages (English, Chinese, French, Spanish and Portuguese), it ensures that critical market information and policy updates are accessible to small and medium enterprises (SMEs), associates, and research institutions. It also organizes B2B sessions at major forums, such as the Global Legal and Sustainable Timber Forum (GLSTF). These efforts have directly led to signed purchase intentions and new partnerships across continents.



To date, GTI has evolved into a recognized global brand for timber market information. Its reports are increasingly cited, and its role in facilitating high-level dialogue has been cemented at major international forums. Most importantly, it has fostered a new culture of trust and information-sharing among once-disconnected actors across the supply chain. As noted by one of GTI Focal Points, the platform has “sparked enterprises’ willingness to share,” building a collaborative ecosystem that strengthens both governance and business.

The GTI Platform embodies ITTO’s core mission: to foster international cooperation for a sustainable tropical forest and timber economy. It is a practical, working example of multilateralism, demonstrating how shared data and collective action can pave the way for more resilient, legal, and sustainable supply chains. The success of the GTI Platform relies on member countries and enterprises who have placed their trust in this shared endeavour. Together with joint efforts, all GTI stakeholders are not just observing the timber market, but are involved in shaping a more sustainable future for forests and the people who depend on them.

## GTI is a platform for the timber world, by the timber world







## Empowering Legal and Sustainable Timber Supply Chains through GTI Platform

### What is the purpose of the Global Timber Index Platform?

The Global Timber Index (GTI) Platform is an innovative, multi-stakeholder information and data exchange platform initiated under the ITTO Legal and Sustainable Supply Chains (LSSC) Programme. Launched in 2022, it aims to:

- Monitor and reflect the real-time performance and trends of the global timber industry through a scientifically designed composite index system.
- Facilitate business information exchange among timber producers, processors, consumers, associations, governments, financial institutions and research bodies.
- Promote and enable legal and sustainable timber trade and global supply chains.

The release of the GTI's first report may be one small step for an activity but might lead to one giant leap for the whole timber sector. Once it is fully operational, the GTI Platform will serve as the first comprehensive timber index in the world, which will gradually develop into a 'weathervane' of the timber industry.



**Ms Sheam Satkuru**  
ITTO Executive Director



A worker uses a chainsaw to cut raw logs in Phrae, Thailand.  
© Forest Industry Organization (Thailand)



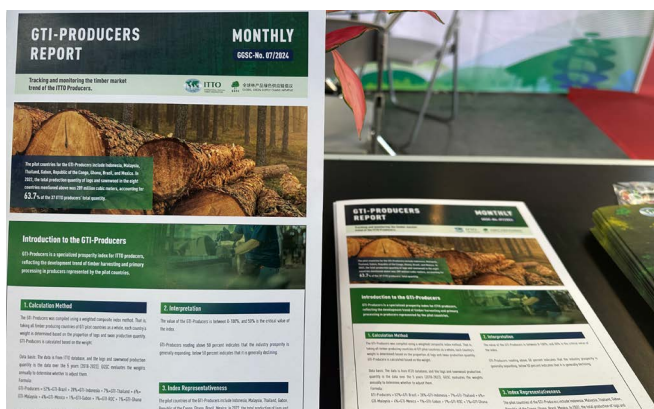
Factory of Modern Wood Technology Company Limited, Ghana.  
© Peter Zormelo

**GTI is not only an index** – but also a dynamic digital platform that collects, analyzes, and disseminates market information, best practices, and policy updates, serving as a “weathervane” for the global timber sector.



## What can GTI do for legal and sustainable timber industries?

The GTI Platform provides a comprehensive suite of services designed to address key challenges in the timber sector:



Disseminate the GTI Report in 2024 World Forestry Industry Conference, China © GGSC



GGSC took part in the ITTC60 AT Yokohama, Japan © GGSC

### Enhanced market transparency and forecasting

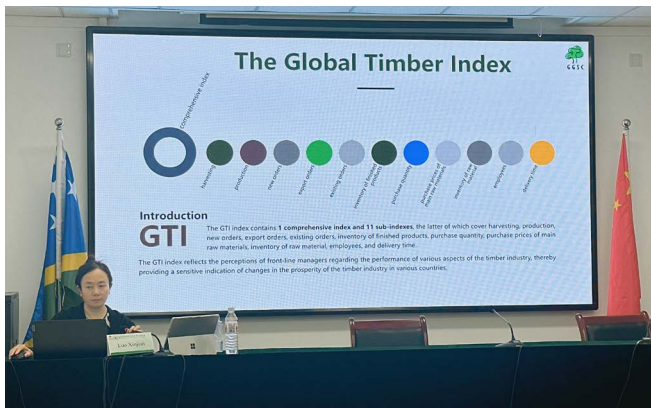
**Monthly and specialized index reports:** GTI releases monthly reports in five languages (English, Chinese, French, Spanish and Portuguese) covering general industry trends, as well as specialized indices such as:

- **GTI Index:** Reflects the monthly prosperity trend of a country's timber market.
- **GTI-Producers:** Tracks trends in timber harvesting and primary processing in producing countries.
- **GTI-Woodbased Panel (WBP):** Monitors the wood-based panel industry across key producing and consuming nations.
- **Market Expectation Sub-Index:** This forward-looking indicator captures business sentiment and market outlook for the next six months.

### Policy and market information

- **Regular market briefs:** Focal points in pilot countries provide monthly updates on timber market conditions, policy changes, price movements, and supply and demand dynamics.
- **Multi-channel dissemination:** Information is shared via the ITTO and GGSC portals, social media, newsletters, and partner media outlets.





Dr. Luo introduces the GTI Platform to the trainees, China © GGSC



Group Photo of GGSC and Forest Industry Organization, Thailand © GGSC

### Knowledge sharing and capacity building

- **Dissemination of best practices** The platform collects and shares case studies and success stories on legal and sustainable timber trade from pilot countries.
- **Training and webinars:** Regular training sessions, workshops, and seminars are conducted on topics such as:
  - i. Forest certification systems
  - ii. EU Deforestation Regulation (EUDR) compliance
  - iii. Green finance and sustainable investment
  - iv. Timber traceability and legality assurance

### Business connectivity and matchmaking

- **B2B catalogues and matchmaking:** A supply-and-demand catalogue is published, detailing products, species, quantities and prices offered by participating enterprises.
- **Face-to-face and virtual B2B events:** Organized during major forums such as the Global Legal and Sustainable Timber Forum (GLSTF) and regional trade meetings.
- **International exchange activities:** Enterprises are facilitated to participate in international exhibitions, conferences and study tours.







# Achievements

Since its inception, the GTI Platform has achieved significant and multifaceted progress, evolving from a novel concept into a globally recognized platform for the timber industry. Its achievements and impacts can be summarized across several key dimensions:

## Substantial growth in global participation

GTI platform has successfully expanded its network, demonstrating strong market acceptance and value. From an initial base of seven pilot countries (Brazil, China, Gabon, Indonesia, Malaysia, Mexico, Republic of Congo) and 160 enterprises, GTI has grown to encompass 10 pilot countries with the addition of Ecuador, Ghana and Thailand and engaged over 300 sample enterprises - a growth of more than 87.5%. These expanding participants include a diverse mix of producers, processors and traders, enhancing the representativeness and credibility of the GTI data. The platform's website, operational in five languages, serves as a dynamic hub for stakeholders worldwide.



Teak seedling tubes in Mato Grosso, Brazil.  
© Teak Resources Co.



A worker navigates floating logs in a pond, PT SMIP, East Java, Indonesia. © Ivan Susanto



Aerial view of the Berneck plant in Lages, Brazil © R. Lima

## Development of the specialized index

GTI has moved beyond a single composite index to establish a sophisticated monitoring system. In addition to the main monthly GTI reports, which track overall industry prosperity, two specialized indices were developed and launched:

- **GTI-Producers Index:** Focusing on timber harvesting and primary processing trends in producing countries. Its nine pilot countries represent approximately 65.8% of the total log and sawnwood production of ITTO producer members.
- **GTI-Woodbased Panel (WBP) Index:** Monitoring the wood-based panel sector across producing and consuming nations. Its 10 pilot countries account for about 51.1% of global wood-based panel production.

The platform also introduced a Market Expectation Sub-index, providing a forward-looking indicator of business sentiment for the next six months, thereby enriching its analytical utility.



A worker navigates floating logs in a pond, PT SMIP, East Java, Indonesia. © Ivan Susanto

## Transformation into a multi-dimensional service platform

- **Market information and transparency:** Regular monthly reports, thematic surveys on supply - demand, and country briefs provide critical insights on prices, trends, and policies, reducing information asymmetry.
- **Business matchmaking:** The publication of supply-demand catalogues and the organization of B2B sessions at major forums like the GLSTF have directly facilitated commercial connections and led to signed purchase agreements between companies, for instance, between Brazil and China.
- **Capacity building and awareness raising:** Numerous training sessions, webinars, and seminars have been conducted on forest certification, EUDR compliance, green finance, and sustainable practices, enhancing the capabilities of SMEs and other stakeholders.
- **International exposure and networking:** The platform has organized or facilitated participation in over 50 international events across Austria, China, Costa Rica, Germany, Sweden, Togo, and Viet Nam helping enterprises access new markets and networks.

Wooden model of the Chinese Temple of Heaven.  
© GGSC



## Milestones and Achievements



GTI releasing ceremony in GLSTF 2024. © GGSC Secretariat

### Fostering trust, collaboration, and a new information-sharing culture

A fundamental impact of GTI is the establishment of trust and a regularized information-exchange mechanism among previously disconnected actors. Focal points from pilot countries now systematically collect and share market data and enterprise photos, which are integrated into reports. As noted by a focal point, “in the past, it was difficult to collect information from enterprises”, now the GTI platform has sparked their willingness to share. This has strengthened cooperation between the private sector, governments and international organizations, creating a more collaborative ecosystem for advancing sustainable supply chains.

In summary, **the GTI Platform’s achievements are not merely quantitative but qualitative**, having established a trusted global platform that connects and empowers stakeholders across the timber supply chain. It has enhanced market transparency, facilitated business opportunities, built critical capacities, and elevated the profile of sustainable timber on the international stage, thereby making a substantive contribution to the legal and sustainable timber trade.



Forest Operation in Para, Brazil.  
© Teak Resources Co.

### Enhanced industry visibility and advocacy for sustainable timber

The GTI Platform has become a powerful voice for the legal and sustainable timber sector:

- Its data and analyses are featured on the ITTO website, amplifying its international influence.
- Active participation and presentations at high-level international events (e.g., ITTC sessions, PEFC Forest Forum, CITES workshops) have widely disseminated the platform’s role and promoted the value of sustainable timber as a key nature-based solution.
- The strategic use of short videos and new media has broadened engagement, with video content garnering over 100 000 views and attracting wider attention to timber market dynamics.
- The platform played a pivotal role in the success of the GLSTF, mobilizing global participants.



Wood Debarker, Mexico. © Forestal Xochiapa



## Key Impacts

Over the past years, the GTI Platform has witnessed significant and sustained expansion in its influence and recognition within the international timber community.

The platform's reach and authority as a source of market information are growing. GTI monthly reports and specialized index reports are increasingly cited by industry analysts, trade publications, and policymakers, making it a go-to reference for understanding timber market trends. As a flagship activity under the ITTO's LSSC Programme, the GTI reports are prominently showcased across ITTO's communication channels, including monthly articles posted on the ITTO website and dissemination through its extensive member network. This institutional integration has been pivotal in accelerating the platform's visibility and establishing its position within the formal dialogue on global timber trade and sustainable forest management.

Moreover, GTI has gained prominent recognition at major international industry forums. Its inclusion in the agendas of major industry and policy forums demonstrates its growing relevance to broader discussions on market transparency, legality, and sustainability. This visibility has transformed the platform from a data tool into a recognized brand platform with market transparency and sustainability advocacy. Industry leaders and experts now routinely reference GTI in discussions on market trends and policy impacts.

The platform's influence is also evident in its role as a catalyst for collaboration. Its integral function within the GLTSF has been widely acknowledged. By mobilizing a critical mass of international participants and facilitating high-level dialogue between producers and consumers, the GTI Platform has proven its value as an essential component of a major industry institution. This role has solidified its standing as more than just an index provider, but as a key pillar of the global architecture supporting legal and sustainable supply chains.

Finally, the sustained growth in voluntary participation from enterprises and countries is a powerful testament to its perceived value. The decision by over 300 companies across ten pilot countries to consistently contribute data reflects a deep-seated industry trust in the platform's purpose and utility. This organic expansion is the most concrete indicator of the strong reputation and positive influence the GTI Platform has cultivated within the global timber industry.

The work on the platform to date has focused on confirming focal points and enterprises in the pilot countries, platform-building, communications, GTI model design and optimization, online technical training, and report preparation and formulation. The continued support and collaboration of focal points and enterprises will be crucial to the platform's success.



**Dr Luo Xinjian**  
Secretary General of GGSC



A front loader lifts heavy logs at a lumber yard., Gabon  
© Carole Ogandagas

## A collaborative platform driving transparency and sustainability in the global timber trade

The GTI Platform stands as a testament to the power of partnership, innovation and shared commitment to sustainability. With support from ITTO, IPIM, GGSC and a growing network of pilot countries and enterprises, the GTI has become more than an index—it is a living ecosystem for sustainable timber trade.

By providing reliable data, fostering connections, and promoting best practices, the GTI is helping to build more transparent, resilient and responsible timber supply chains—contributing to legal and sustainable timber trade, and ultimately to sustainable development worldwide.



# Focal points' evaluation of the GTI platform

## Indonesia

### Association of Indonesian Forest Concessionaires (APHI)

This initiative provided a strategic instrument for producer countries to analyze market trends of forest products



## Malaysia

### Ministry of Plantation & Commodities

The GTI Platform has strengthened international cooperation, fostered sustainable and legal timber trade and advanced Malaysia's forest industry and export capabilities on a global scale



## Thailand

### Thai Furniture Association & Thai Timber Association (TTA)

GTI is a valuable global initiative that offers rare opportunities for Thai timber enterprises to engage directly with international markets and policy dialogues. Thanks to ITTO and GGSC for amplifying their voices on the global stage



## Gabon

### Ministry of Water and Forests, Environment, Climate

The GTI Platform enhanced the visibility of updated timber market information. Through this platform, extensive data sharing has been achieved, demonstrating Gabon's commitment to improved forest data management. At the national level, the GTI program has improved transparency in Gabon. It provides significant support for policy development to ensure the legality and sustainability of the global tropical timber market

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**Mexico**

**National Forestry Commission (CONAFOR)**

The GTI Platform, in its three phases, has contributed to the understanding of the current situation, trends and challenges facing the forest sector internationally. The progress of the GTI Platform has helped to advance the goal of promoting sustainable tropical forest management and the use of legal and sustainable timber products through the promotion of legal and sustainable supply chains



**Ecuador**

**Corporation for Sustainable Forest Management (COMAFORS)**

The GTI Platform enhances traceability and sustainability in the forest value chain, ensuring reliable products, strengthening forest governance and promoting sustainable development policies in our territories, and opens competitive markets for legal timber, creating opportunities for businesses and communities



**Brazil**

**Brazilian Association of Mechanically-Processed Timber (ABIMCI)**

It encourages the adoption of sustainable forest management practices by providing a market for legally and sustainably sourced timber, thus rewarding responsible forestry. For timber-producing countries, the GTI platform can help identify market opportunities, improve export strategies, and increase the value of their timber exports by promoting sustainable practices



**Ghana**

**The Forestry Commission**

It has created the opportunity for companies in Ghana to expand trade to emerging markets in Asia and Africa. With market insight, the companies are more responsive to demand for legal, sustainable timber



**Republic of Congo**

**Ministry of Forest Economy**

This platform pioneers a novel, scientifically-grounded approach to global timber market dynamics. It advances sustainable management of worldwide forest resources through multi-regional integration





**ITTO**  
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## About ITTO

The International Tropical Timber Organization (ITTO) is an intergovernmental organization promoting the sustainable management and conservation of tropical forests and the expansion and diversification of international trade in tropical timber from sustainably managed and legally harvested forests. The ITTO Secretariat is located in Yokohama, Japan. At present, ITTO has 76 members. Its membership represents about 90% of the global tropical timber trade and more than 80% of the world's tropical forests.



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## About GGSC

Global Green Supply Chains Initiative (GGSC) is part of the ITTO Legal and Sustainable Supply Chains (LSSC) Programme, which was approved at the 53rd session of the International Tropical Timber Council for being included into the Biennial Work Programme (BWP) of International Tropical Timber Organization (ITTO). Launched in 2018 by leading Chinese enterprises in forest products industry, GGSC became an international initiative in 2019. Since then, GGSC has been acting as a global platform for serving the sustainable development of the forest products industry.

## Contact us

### **Ms Sydney (Xuting) Gao**

Director for Public Relations, GGSC Secretariat  
gaoxuting@itto-ggsc.org  
www.itto-ggsc.org

### **Mr Qiang Li**

Market & System Analyst  
li@itto.int  
www.itto.int



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The background features a large, stylized number '2020' in a light green color. The '2's are on the left and the '0's are on the right. The number is composed of thick, rounded strokes. In the center of the right-hand '0', there is a smaller, semi-transparent circle containing the text 'GTI MILESTONES & ACHIEVEMENTS'.

**GTI  
MILESTONES &  
ACHIEVEMENTS**