

**Compendium of Resources  
for the Facilitation of the Trade and Distribution  
of Legally Harvested Forest Products  
in the APEC Region**

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**APEC Experts Group on Illegal Logging and Associated Trade**

**June 2024**



**Asia-Pacific  
Economic Cooperation**





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Note:

This document contains a collection of academic publications, policy and news briefs, online courses, training materials, tools, and platforms. It is intended to provide relevant and credible information and resources but is not exhaustive. The Compendium does not represent the views of APEC EGILAT member economies nor the personal opinions of the authors. Neither APEC nor the authors are responsible for verifying the data or information provided in each resource. Terms such as 'national', 'nation', 'country' and 'state' used in the text are for purposes of this report and do not imply the political status of any APEC member economy. This document is for informational purposes only and is not intended and should not be construed as legal advice.

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# Introduction to Compendium

Illegal logging and associated trade deprive economies and their populations of significant revenues derived from the legal and sustainable trade of their forests and forest products, and negatively impacts the price of legally harvested wood products. APEC member economies contain over 50 percent of the world's forests and produce over 40 percent of the global trade in wood and forest products, valued at over USD344 billion.<sup>1</sup> Given the importance of wood product trade in the region and the emergence of new legal and trade frameworks, there is a growing need to raise awareness among stakeholders. Business sector operators, in particular, must identify, manage, and minimize timber legality risks when engaging in cross-border supply chains.

The trade of legal timber may be facilitated by a range of resources that provide information on risk profiles, legal information, resources and tools. However, such information is often fragmented and difficult to digest. The Compendium of Resources for Advancing the Trade and Distribution of Legally Harvested Forest Products (hereinafter referred to as “the Compendium”), originally published in August 2021, provided comprehensive inventory of relevant resources in a single location. The Compendium includes a range of references and tools to help operators navigate economies' legal frameworks and facilitate the trade of legal forest products.<sup>2</sup>

This document serves as an update to the original Compendium and was developed as part of an APEC project under the Experts Group for Illegal Logging and Associated Trade (EGILAT 01 2022A). This Compendium provides a robust – but not exhaustive – collection of relevant, academic publications, policy and news briefs, online courses, training materials, tools and platforms. In this 2024 update, the authors sought to create an easily accessible and user-friendly resource guide. As with the original version, this Compendium aims to assist government representatives and industry stakeholders in understanding and complying with timber legality frameworks in APEC economies and support their efforts to trade in legal forest products.

This Compendium is intended to be a “semi-living” library whereby the APEC Secretariat and member economies submit periodic updates to the current resource. EGILAT representatives, in collaboration with their respective member economy stakeholders across government, industry, and civil society, may wish to continue to explore ways to increase the dissemination of the Compendium and maximize its use.

In addition to this document, an online version of the Compendium is available at: [https://www.zotero.org/groups/5119307/apec\\_compendium\\_of\\_resources/library](https://www.zotero.org/groups/5119307/apec_compendium_of_resources/library)

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<sup>1</sup> APEC (Nov 2015). Assessment of Progress Towards the APEC 2020 Forest Cover Goal. 27th APEC Ministerial Meeting in Manila, Philippines. [http://mddb.apec.org/Documents/2015/MM/AMM/15\\_amm\\_002.pdf](http://mddb.apec.org/Documents/2015/MM/AMM/15_amm_002.pdf)

<sup>2</sup> APEC. (2021). The Compendium of Resources for the Facilitation of the Trade and Distribution of Legally Harvested Forest Products. [https://www.apec.org/docs/default-source/publications/2021/8/the-compendium-of-resources-for-the-facilitation-of-the-trade-and-distribution/221\\_psu-timber-compendium.pdf?sfvrsn=78ee92be\\_1](https://www.apec.org/docs/default-source/publications/2021/8/the-compendium-of-resources-for-the-facilitation-of-the-trade-and-distribution/221_psu-timber-compendium.pdf?sfvrsn=78ee92be_1)

## Methodology

The methodology used to develop the Compendium began with an extensive literature review using specific search terms<sup>3</sup> followed by an assessment of each publication, brief, tool, or platform for its validity and appropriateness in promoting EGILAT's goals of advancing the trade and distribution of legally harvested forest products. Once documents were reviewed, each was sorted into five categories: domestic legislation, risk assessment, traceability, transparency, and wood identification.<sup>4</sup>

The authors solicited feedback from member economy stakeholders on the structure of the Compendium and the resources contained within. The 2024 Compendium and online library is publicly available and may be accessed via the APEC website. The updated Compendium, as of 19 June 2024, contains more than 750 resources.

## **A. Background Reading**

### Introduction

This section of the Compendium is structured to contain background reading and reference materials that may be broadly relevant to all APEC member economies and their stakeholders.

Section A1 (APEC Resources-Reading) contains APEC-published resources found on the APEC website *e.g.*, "APEC Best Practices on Tools for Combating and Preventing Illegal Logging Activities and Associated Trade (2019)", the APEC Meeting Document Database (MDDDB), and the economy-specific Timber Legality Guidance Templates that have thus far been published on the APEC EGILAT website.

Section A2 (Domestic Forest Sector Background Reading) contains resources on forest governance and legality, as well as a subsection with resources on the FLEGT VPA Timber Legality Assurance System (TLAS) framework.

Section A3 (Forest Sector Trade Background Reading) contains resources on wood and forest product trade dynamics, illegal logging and associated trade, and research on discrepancies in forest product trade statistics, as well as a specific subsection with resources on the Convention on the International Trade in Endangered Species of Wild Fauna and Flora (CITES).

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<sup>3</sup> Search Terms: (economy) timber laws, (economy) timber regulations, (economy) forestry laws, (economy) forestry regulations, (economy) forest management, (economy) timber harvesting, (economy) TLAS, (economy) timber legality assurance system, (economy) timber legality

<sup>4</sup> Note: This document version of the Compendium uses the following citation style: American Psychological Association (APA) 7th edition

Section A4 (Relevant Online Courses and Training Materials) contains online trainings, courses, and learning modules specific to the forest sector and forest products trade.

Section A5 (Resources covering multiple APEC economies) contains broad background reading resources that cover multiple APEC economies.

## A1. APEC Resources-Reading

APEC. (2019). *APEC Best Practices on Tools for Combating and Preventing Illegal Logging Activities and Associated Trade*. Asia-Pacific Economic Cooperation.

<https://www.apec.org/publications/2019/09/best-practices-on-tools-for-combating-and-preventing-illegal-logging-activities-and-associated-trade>

APEC. (2024). *AIMP: APEC Meeting Document Database (MDDDB)*.

<http://mddb.apec.org/Pages/default.aspx>

### APEC Timber Legality Guidance Templates

APEC. (2018a). *Timber Legality Guidance Template for Australia*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/2020/aus\\_timber-legality-guidance-template\\_nov-2018.pdf](https://www.apec.org/docs/default-source/groups/egilat/2020/aus_timber-legality-guidance-template_nov-2018.pdf)

APEC. (2018b). *Timber Legality Guidance Template for Chile*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). <https://www.apec.org/docs/default-source/groups/egilat/2018/chltimber-legality-guidance-templateaug-2018docx.pdf>

APEC. (2018c). *Timber Legality Guidance Template for Chinese Taipei*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/2018/ct\\_timber-legality-guidance-template\\_aug-2018.pdf](https://www.apec.org/docs/default-source/groups/egilat/2018/ct_timber-legality-guidance-template_aug-2018.pdf)

APEC. (2018d). *Timber Legality Guidance Template for Japan*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/jap\\_timber-legality-guidance-template\\_oct-2018.pdf](https://www.apec.org/docs/default-source/groups/egilat/jap_timber-legality-guidance-template_oct-2018.pdf)

APEC. (2018e). *Timber Legality Guidance Template for New Zealand*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). <https://www.apec.org/docs/default-source/groups/egilat/2018/nztimber-legality-guidance-templateoct-2018docx.pdf>

- APEC. (2018f). *Timber Legality Guidance Template for Republic of Korea*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT).  
<https://www.apec.org/docs/default-source/groups/egilat/2018/kortimber-legality-guidance-templatenov-2018docx.pdf>
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[https://www.apec.org/docs/default-source/groups/egilat/2018/us\\_timber-legality-guidancetemplate\\_dec-2018.pdf](https://www.apec.org/docs/default-source/groups/egilat/2018/us_timber-legality-guidancetemplate_dec-2018.pdf)
- APEC. (2019). *Timber Legality Guidance Template for China*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/china\\_timber-legality-guidance-template\\_feb-2019.doc](https://www.apec.org/docs/default-source/groups/egilat/china_timber-legality-guidance-template_feb-2019.doc)
- APEC. (2021). *Timber Legality Guidance Template for Papua New Guinea*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT).  
<https://www.apec.org/docs/default-source/groups/egilat/2021/0308apec-experts-group-on-illegal-logging-and-associated-trade-egilattimber-legality-guidance-templa.pdf>
- APEC. (2022a). *Timber Legality Guidance Template for Indonesia*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/2022/timber-legality-guidance-template\\_indonesia\\_october-2022.pdf?sfvrsn=c53c2c01\\_2](https://www.apec.org/docs/default-source/groups/egilat/2022/timber-legality-guidance-template_indonesia_october-2022.pdf?sfvrsn=c53c2c01_2)
- APEC. (2022b). *Timber Legality Guidance Template for Thailand*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). [https://www.apec.org/docs/default-source/groups/egilat/2022/timber-legality-guidance-template\\_thailand\\_october-2022.pdf?sfvrsn=b2b5d2d0\\_2](https://www.apec.org/docs/default-source/groups/egilat/2022/timber-legality-guidance-template_thailand_october-2022.pdf?sfvrsn=b2b5d2d0_2)
- APEC. (2023a). *Timber Legality Guidance Template for Malaysia*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). <https://www.apec.org/groups/som-steering-committee-on-economic-and-technical-cooperation/working-groups/illegal-logging-and-associated-trade>

APEC. (2023b). *APEC Timber Legality Guidance Documents: Experts Group on Illegal Logging and Associated Trade*. APEC Experts Group on Illegal Logging and Associated Trade (EGILAT). <https://www.apec.org/groups/som-steering-committee-on-economic-and-technical-cooperation/working-groups/illegal-logging-and-associated-trade>

## A2. Domestic Forest Sector Background Reading

Chatham House. (n.d.). *Forest Governance and Legality*. Forest Governance and Legality. Retrieved January 18, 2024, from <https://forestgovernance.chathamhouse.org/>

Davis, C., Williams, L., Lupberger, S., & Daviet, F. (2013). *Assessing Forest Governance*. World Resources Institute. <https://www.wri.org/research/assessing-forest-governance>

Forest Declaration Assessment. (2024). *Forest governance: Theme 4 Assessment - Forest Declaration*. <https://forestdeclaration.org/resources/forest-governance-theme-4-assessment/>

International Institute for Sustainable Development. (2022). *The Roots of Forest Loss and Forest Governance*. International Institute for Sustainable Development. <https://www.iisd.org/articles/forest-loss-and-governance>

UN ODC. (2023). *Rooting out corruption—An introduction to addressing the corruption fueling forest loss*. [https://www.unodc.org/documents/corruption/Publications/2023/Rooting\\_Out\\_-\\_Introduction\\_to\\_addressing\\_corruption\\_fuelling\\_forest\\_loss\\_2023.pdf](https://www.unodc.org/documents/corruption/Publications/2023/Rooting_Out_-_Introduction_to_addressing_corruption_fuelling_forest_loss_2023.pdf)

World Resources Institute. (2022, October 17). *Forest Governance and Policy (FGP)*. World Resources Institute. <https://www.wri.org/initiatives/forest-governance-policy>

## Reports on FLEGT VPA TLAS

Adams, M. A., Kayira, J., Tegegne, Y. T., & Gruber, J. S. (2020). A comparative analysis of the institutional capacity of FLEGT VPA in Cameroon, the Central African Republic,

Ghana, Liberia, and the Republic of the Congo. *Forest Policy and Economics*, 112.

<https://doi.org/10.1016/j.forpol.2020.102108>

Bollen, A., & Ozinga, S. (2013). *Improving forest governance: A Comparison of FLEGT VPAs and their Impact*. FERN.

[https://www.fern.org/fileadmin/uploads/fern/Documents/VPAComparison\\_internet\\_0.pdf](https://www.fern.org/fileadmin/uploads/fern/Documents/VPAComparison_internet_0.pdf)

EU FLEGT Facility. (2022). *Timber legality assurance systems | FLEGT*.

<https://vpaunpacked.org/www.vpaunpacked.org/en/timber-legality-assurance-system.html>

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Malessa, U., Riesco, Iola Leal, & Koopmans, Djuran. (2022). *Technical Report: TLAS Assessment Framework Study* (p. 41). World Wildlife Fund.

Overdeest, C., & Zeitlin, J. (2014). Constructing a transnational timber legality assurance regime: Architecture, accomplishments, challenges. *Forest Policy and Economics*, 48,

6–15. <https://doi.org/10.1016/j.forpol.2013.10.004>

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Abt Associates Inc. (2006). Illegal logging: A market-based analysis of trafficking in illegal timber. *Trends in Organized Crime*, 10(1), 61–64. <https://doi.org/10.1007/s12117-006-1030-7>



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<https://digital.lib.washington.edu:443/researchworks/handle/1773/35414>
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## **B. Overarching Resources**

### Introduction

This section of the Compendium is structured to contain overarching reading and reference materials that are relevant to multiple APEC economies. The materials in this section and the economy specific resources (Section C) follow the same organizational structure.

Section B1 (Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer) contains specific supply-side resources such as FAO TimberLex and ClientEarth's Forest Logbook, as well as relevant demand-side resources.

Section B2 (Supply Chain Transparency-Traceability Resources) contains resources where theoretical and practical discussions on traceability and the role of transparency in the forest sector are articulated. Online tools that address traceability and/or transparency in forest product supply chains are also included in this section.

Section B3 (Wood Identification Tool/Technology Resources) contains resources on wood identification and provenancing science. This section contains a sub-section with the background and overview of scientific tools and technologies, as well as sub-sections containing resources specific to different types of scientific methods (*e.g.*, computer vision wood identification [CVWID], chemical analyses including chemical compound analysis and elemental analyses using stable isotopes, and genetics/DNA).

Section B4 (Relevant Data, Resources, Reports, Articles, News Coverage) contains broad relevant resources including trade data, reference systems (*e.g.*, lists of priority commercially traded timber species), and online tools such as Resourcetrade.Earth and Trase.

Section B5 (Risk Assessment Resources) contains the main websites for several searchable risk assessment online tools and databases.

Section B6 (Government Oversight and Enforcement Resources) contains applicable APEC member economy enforcement resources.

## B1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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### Wood Anatomy and Computer Vision Wood Identification

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## C. APEC Member Economy-Specific Resources

### Introduction

This section provides timber legality-related information for each APEC member economy. This section is structured with an identical organizational structure as Section B (Overarching Resources), except each economy is listed as a sub-section, and then sub-sections detail economy-specific resources.

Section C1 (Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer) contains economy-specific supply-side and demand-side governance, regulatory, and policy resources.

Section C2 (Supply Chain Transparency-Traceability Resources) contains resources that contain practical discussions on traceability as well as the role of transparency in the specific economy's forest sector.

Section C3 (Wood Identification Tool/Technology Resources) contains resources on wood identification and provenancing science that highlight the research, work, and implementation of these methods in each economy.

Section C4 (Relevant Data, Resources, Reports, Articles, News Coverage) contains economy-specific relevant resources including forest resource assessments, and any relevant reports, articles, or news coverage that highlight aspects of how the specific economy is working on combatting illegal logging and associated trade as well as facilitating legal forest products trade.

Section C5 (Risk Assessment Resources) contains economy-specific websites with risk assessments for wood and forest products traded in the specific economy.

## Australia

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

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### C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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#### C5. Risk Assessment Resources

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### Brunei Darussalam

#### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources at present*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

#### C4. Relevant Reports, Articles, News Coverage

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#### C5. Risk Assessment Resources

*No resources at present*

### Canada

#### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources at present*

## C3. Wood Identification Tool/Technology Resources

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Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## Chile

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources at present*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## People's Republic of China

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

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## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

## C4. Relevant Reports, Articles, News Coverage

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## Hong Kong, China

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

## C4. Relevant Reports, Articles, News Coverage

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## C5. Risk Assessment Resources

*No resources presently*

## Indonesia

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

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## C3. Wood Identification Tool/Technology Resources

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Placeholder for future APEC EGILAT project resources:

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## C4. Relevant Reports, Articles, News Coverage

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## C2. Supply Chain Transparency-Traceability Resources

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## C3. Wood Identification Tool/Technology Resources

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Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.



#### C4. Relevant Reports, Articles, News Coverage

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## Mexico

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

### C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

### C4. Relevant Reports, Articles, News Coverage

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## C5. Risk Assessment Resources

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### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

## C4. Relevant Reports, Articles, News Coverage

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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#### C5. Risk Assessment Resources

*No resources presently*

## The Russian Federation

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

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### C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## C5. Risk Assessment Resources

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## Singapore

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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### C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

### C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:



Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

#### C4. Relevant Reports, Articles, News Coverage

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#### C5. Risk Assessment Resources

*No resources presently*

### Chinese Taipei

#### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

## C4. Relevant Reports, Articles, News Coverage

## C5. Risk Assessment Resources

*No resources presently*

## Thailand

### C1. Domestic Forest Sector Legislation (Supply-side/Producer & Demand-side/Consumer)

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## C2. Supply Chain Transparency-Traceability Resources

*No resources presently*

## C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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Placeholder for future APEC EGILAT project resources:



Note: The APEC EGILAT Project under which this updated Compendium has been created (Note: The APEC EGILAT Project under which this updated Compendium has been created (EGILAT 01 2022A) is running concurrently with a second project (EGILAT 02 2022A) on “Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking”, which is being led by Ratih Damayanti, Ph.D. as the project overseer. Dr. Damayanti’s project is managed by the National Research and Innovation Agency (BRIN) and the Indonesian Ministry of Environment and Forestry (KLHK). The project seeks to strengthen the utilization of wood identification systems in the APEC region to improve the accuracy of validating documents and claims in the legal timber trade. Through Dr. Damayanti’s project, member economy-specific resources are being researched and compiled. Once the EGILAT 02 2022A project is complete, member economy-specific wood identification tools and technology resources may be added to this section.

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## Viet Nam

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### C3. Wood Identification Tool/Technology Resources

Placeholder for future APEC EGILAT project resources:

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