

Illegal Logging and Related Timber Trade – Dimensions, Drivers, Impacts and Responses

A Global Scientific Rapid Response Assessment Report

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Preface

A Novel Look at Illegal Logging and Related Timber Trade

Illegal logging and associated timber trade constitute complex and serious challenges for the international community. Various resolutions and decisions on this topic have been passed at the highest levels of international diplomacy, and several UN bodies have been directed to assist in fighting environmental crime. Against this background, IUFRO was mandated by the Collaborative Partnership on Forests (CPF) to undertake a scientific assessment on the topic of illegal logging and related timber trade in the framework of the Global Forest Expert Panels (GFEP) initiative.

GFEP responds to key policy questions related to forests by assessing and synthesizing available scientific evidence at a global scale. Assessment reports, prepared by internationally-recognized scientists from around the world, aim to provide decision-makers with the most up-to-date, relevant, objective and accurate scientific information on key issues of high concern in a comprehensive, interdisciplinary and transparent way. In order to capitalize on existing political momentum, the topic of illegal logging and associated timber trade was taken up as a “rapid response” assessment, aiming to complete the scientific report in less than one year’s time.

This report entitled “*Illegal Logging and Related Timber Trade – Dimensions, Drivers, Impacts and Responses*” reflects the rich, yet finely nuanced results of this collaborative international scientific effort. The report synthesizes the many facets of illegality affecting forests and people, including the various definitions of illegal forest activities. Based on available scientific evidence, the report gives an overview of the markets, actors, wood flows and supply chains involved in illegal timber trade. It discusses the impacts of illegal logging and related timber trade across various situations of production and consumption, as well as the drivers behind these illegal activities.

The report also presents related governance frameworks and response options, including an analysis of the latest global initiatives to combat illegal timber trade. One particularly novel aspect contained in the report is a criminological analysis of organized forest crime with suggestions from timber forensics.

This assessment and the accompanying policy brief provide an authoritative source of information for policymakers and stakeholders involved in the fight against illegal logging and associated timber trade, and it is my sincere hope that they will support effective action in tackling this pressing global problem.



Alexander Buck
IUFRO Executive Director

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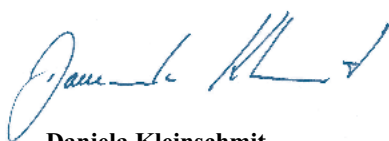
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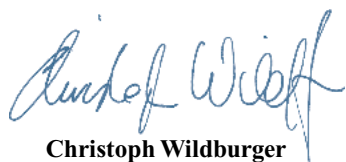
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Acronyms

AFLEG	Africa Forest Law Enforcement and Governance
APP	Areas of Permanent Protection (Brazil)
BRIICS	Brazil, Russia, India, Indonesia, China and South Africa
BRIK	<i>Badan Revitalisasi Industri Kayu</i> (Indonesian Institute for the Revitalization of the Timber Industry)
CAF	Chinese Academy of Forestry
CAR	Central African Republic
CBD	United Nations Convention on Biological Diversity
CIF	Cost, Insurance and Freight
CIFOR	Center for International Forestry Research
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CoC	Chain of Custody
CPF	Collaborative Partnership on Forests
CSO	Civil Society Organization
CTLVS	China Timber Legality Verification Scheme
DFID	Department for International Development
DOF	Document of Forest Origin (Brazil)
DRC	Democratic Republic of the Congo
EGAIS	Uniform State Automated Information System (Russian Federation)
EIA	Environmental Investigation Agency
ETPIK	<i>Ekspor Terdaftar Produk Industri Kehutanan</i> (Indonesia)
EU	European Union
EU-FLEGT	European Union Forest Law Enforcement, Governance and Trade
EUTR	European Union Timber Regulation
FLEG	Forest Law Enforcement and Governance
FLEGT	Forest Law Enforcement, Governance and Trade
FM	Forest Management
FMP	Forest Management Plan
FMU	Forest Management Units
FOB	Free on Board
FPIC	Free Prior and Informed Consent
FSC	Forest Stewardship Council
GFEP	Global Forest Expert Panels
GPS	Global Positioning System
HTI	Industrial forest concessions (Indonesia)
IAASTD	International Assessment of Agricultural Knowledge, Science and Technology for Development
IASS	Institute for Advanced Sustainability Studies
IBAMA	Environmental Inspection Agency (Brazil)
ICCWC	International Consortium on Combating Wildlife Crime
IEO	International Energy Outlook
IFAD	International Fund for Agricultural Development
ILPA	Illegal Logging Prohibition Act (Australia)
IM-FLEGT	Independent Monitoring of Forest Law Enforcement and Governance Trade
INCRA	Institute for Colonisation and Agrarian Reform (Brazil)
IPK	Timber utilization permit (Indonesia)
ITTO	International Tropical Timber Organization
IUCN	International Union for Conservation of Nature
KPK	Anti-Corruption Commission (Indonesia)
LEAF	Law Enforcement Assistance for Forests
LTPA	Legal Timber Protection Act
LTV	Legal Timber Verification
MINFOF	<i>Ministère des Forêts et de la Faune</i> (Cameroon)
MONUSCO	United Nations Organization Stabilization Mission in the DRC

MoU	Memorandum of Understanding
NGO	Non-Governmental Organization
NIRS	Near-Infrared Spectroscopy
NTFP	Non-Timber Forest Product
NWO	Dutch Organisation of Scientific Research
ODI	Overseas Development Institute
PEFC	Programme for the Endorsement of Forest Certification
PFD	Permanent Forest Domain
PNG	Papua New Guinea
PTPA	United States-Peru Trade Promotion Agreement
RAFT	Responsible Asia Forestry and Trade
REDD	Reducing Emissions from Deforestation and Forest Degradation
RIFPI	Research Institute of Forestry Policy and Information (China)
RL	Legal Reserves (Brazil)
RWE	Roundwood Equivalent
SABL	Special Agricultural Business Lease
SDG	Sustainable Development Goal
SEFA	Para's state Finance Agency (Brazil)
SEMAS	Para's Environmental and Sustainability Secretariat (Brazil)
SEMMA	Municipal Environment Secretariat (Brazil)
SFA	State Forestry Administration (China)
SFM	Sustainable Forest Management
SME	Small- and Medium-Scale Enterprise
SNP	Single Nucleotide Polymorphism
SNUC	National Conservation Area System (Brazil)
SVLK	<i>Sistem Verifikasi Legalitas Kayu</i> (Indonesian Timber Legality Verification System)
TLAS	Timber Legality Assurance System
TTP	Timber Transport Permit
TREE	Timber Regulation Enforcement Exchange
UN	United Nations
UNCED	United Nations Conference on the Environment and Development
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
UNGA	UN General Assembly
UNODC	United Nations Office on Drugs and Crime
UNTOC	United Nations Convention against Transnational Organized Crime
US	United States
VPA	Voluntary Partnership Agreement
WCO	World Customs Organization
WTO	World Trade Organization
WWF	World Wide Fund for Nature