



TRAFFIC

International Timber/NTFP Trade
and Its Implications for
Biodiversity: Challenges and
Opportunities

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AIMS

- ☐ **Explore how legal and sustainable trade contributes to tropical forest conservation and community well-being.**
- ☐ **Share TRAFFIC's tools and approaches to support SFM under ITTA and GBF.**
- ☐ **Highlight trade monitoring as a key mechanism for biodiversity conservation.**

A close-up, black and white photograph of a lion's face, focusing on the eye and the texture of its fur. The lion's eye is partially visible, looking towards the right. The fur is dark and has a fine, wavy texture.

TRAFFIC[®]

OUR MISSION

We work to ensure that trade in wild species is legal and sustainable, for the benefit of the planet and people.

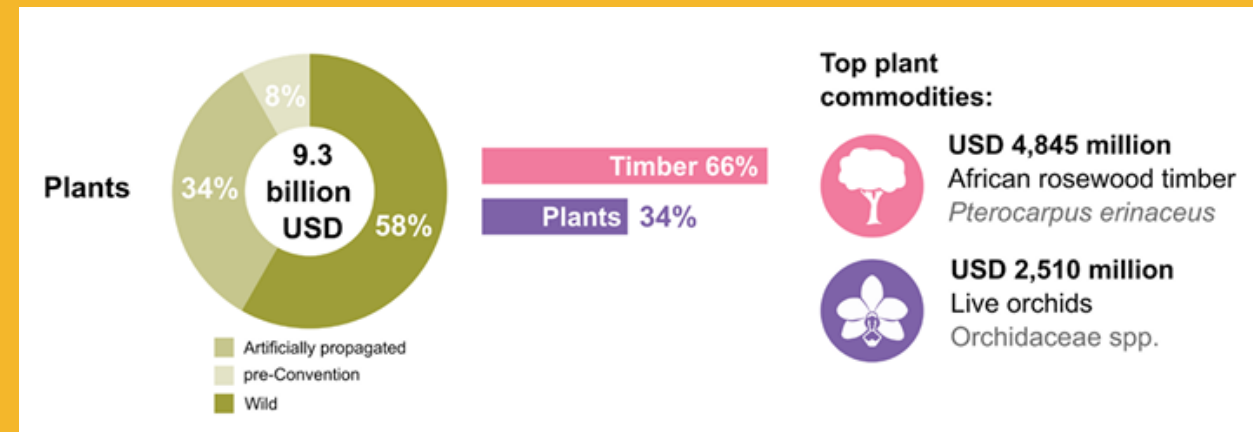
- We are an international NGO
- 170 + members of staff globally
- 100 + projects worldwide
- A presence in over 45 countries/territories
- 50 years working in wildlife trade

Context and importance

- Tropical forests: **Store 40%+** of terrestrial biodiversity and support millions of livelihoods.
- IPBES (2022): **One** in five **people** rely on wild plants, algae, and fungi for their food and income.

- Forests are **under pressure** from
 - Unsustainable resource extraction
 - Market-driven land-use change
 - Weak governance

- **SFM** is key to reconciling conservation and development goals.



World Wildlife Trade Report (2022)

- Trade is a **driver** and a **solution** for forest sustainability.

TRADE and Implications for Biodiversity and Livelihoods



Biodiversity Risks

- Unsustainable trade drives habitat loss and species decline.
- Illegal logging and overharvesting undermine conservation.

Livelihood Impacts

- Millions depend on forests for food, income, and culture.
- Poorly managed trade reduces access and long-term benefits

A Critical Balance

- Sustainable, legal trade can:
 - Incentivise conservation
 - Support local economies
 - Promote fair, resilient supply chains



Challenges in Achieving Sustainable

- ❖ Weak governance & enforcement gaps.
- ❖ Fragmented policies and institutional silos.
- ❖ Insecure tenure and lack of community incentives.
- ❖ Limited capacity and tools to ensure sustainable harvests and international regulations.
- ❖ Market dynamics that reward short-term gains over long-term sustainability.

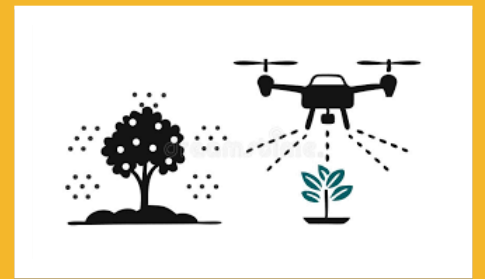


Challenges TRAFFIC Tackles:

- ❑ Persistent illegal and unreported trade.
- ❑ Lack of data transparency and coordination.
- ❑ Regulatory loopholes or weak enforcement.
- ❑ Market pressure for cheap, uncertified products.

Opportunities and Solutions

- ☐ Inclusive SFM frameworks aligned with ITTA and GBF.
- ☐ Certification & traceability tools and legality verification.
- ☐ Community-based forest management models and benefit-sharing mechanisms.
- ☐ Technology enablers
 - Remote sensing for monitoring
 - Digital tools for traceability and transparency,
 - AI-drive risk analysis.





TRAFFIC projects supporting:

- 0 Legal, sustainable trade in timber & NTFPs
- 0 Biodiversity-friendly harvesting practices
- 0 Empowering communities and strengthening compliance.

Case studies – TRAFFIC's



Tools & resources:

- 0 Trade monitoring dashboards
- 0 Best practice guides
- 0 Species conservation risk assessments

TIMBERSTATS



TRAFFIC's Recommendations & Call to Action

Strengthen governance and law enforcement in supply chains.



Improve trade data integration with biodiversity monitoring.



Scale up use of sustainability and legality verification tools.



Invest in cross-border cooperation, capacity building and intelligence sharing.



Reduced Illegal and Unsustainable trade of Timber and NTFP

And

Increased Benefits to People

TRAFFIC's Recommendations & Call to Action

Promote certified, traceable timber and NTFP supply chains.



Support communities through sustainable livelihood initiatives.



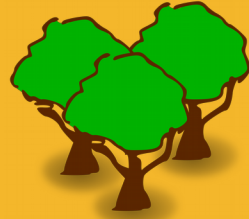
Reduce consumer demand for illegal and unsustainable products



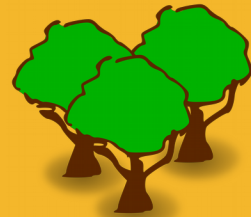
Reduced Illegal and Unsustainable trade of Timber and NTFP

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Increased Benefits to People



Sustainable trade is not the end goal it's the means to achieve healthy forests, thriving species, and resilient communities



THANK YOU



<https://www.traffic.org/>

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