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CI World for Forestry



Timber supply chain management

According to The World Bank, illegal logging results in losses valued at over USD\$15 billion every year in developing countries alone. Communities are destroyed and wildlife is devastated by illegal logging activities. A managed forest, however, can lead to a sustainable economy and a decent wage for those living and working in the local communities. Timber companies and Governments are using CI World to aid control of their supply chains, improve their inventory management and ensure the economic and environmental future of their local communities.

Illegal logging and timber sustainability

Worldwide, as consumers become more aware of the impacts of deforestation and the importance of using legal and traceable timber, demand is growing for evidence of the origin of timber and timber-based products. Regulation addressing legality and sustainability issues is rapidly evolving. For example, countries exporting timber to Europe will soon have to provide detailed certification and import licences showing the legality and origin of their timber products before they can be exported into the European Union. Similarly, the impact of the recent amendments to the **Lacey Act** in the United States puts the responsibility for ensuring that timber purchased for commercial use has been sourced sustainably in the hands of the purchaser.

Monitoring timber supply chains

Unique challenges exist in the monitoring and control of complicated timber supply chains and being able to prove that timber has been legally and sustainably sourced. With CI World, producers have a technology platform that addresses these challenges and ensures access to market. Governments of timber producing countries utilise CI World to improve their duty collection and ensure that their producers are operating legally.

The individual modules of CI World are uniquely adapted to provide a full management information system for timber:

- CI Earth for Forest Mapping
- TracElite for Chain of Custody Monitoring
- CI Author for storing, producing and managing documents relating to assets being monitored in CI World
- CI Audit for data validation and reconciliation

Forestry management and illegal logging

In the forest sector, CI World can help improve environmental management and supply chain governance by:

- Helping to limit illegal logging by identifying the input of illegal logs into the timber supply chain
- Enabling the timely and accurate collection, processing, and reporting of biodiversity data to improve biodiversity monitoring and action plans.
- Providing an effective platform from which to develop Ecosystem Services and Carbon Sequestration monitoring projects.
- Empowering local communities and indigenous populations to participate in the projects that yield better forest management while at the same time create gainful employment and tangible results.
- Building capacity in local communities to use technology-based solutions

[Click on image to enlarge.](#)

Case studies

[Forest Community Monitoring in Cameroon \(PDF 844KB\)](#)

[CI Earth used in Nigeria for Bio-diversity monitoring and improved land-management planning](#)

News

[Papua New Guinea Fights Illegal Logging with Helveta](#)

[EU Delegation commends progress on development of Wood Tracking System](#)

[Helveta appoints John O'Connell as Chairman](#)

[Helveta achieves ISO 27001 accreditation](#)

[The Government of Cameroon selects Helveta for national wood tracking system to combat illegal logging](#)

[Helveta Wins 2010 'Red Herring Top 100 Europe' Award](#)

[PROFOR: Field Notes: Hand-held Device Tracks Logs](#)

[Helveta secures £5m investment in funding to support its rapid expansion in global forest and food sectors](#)

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