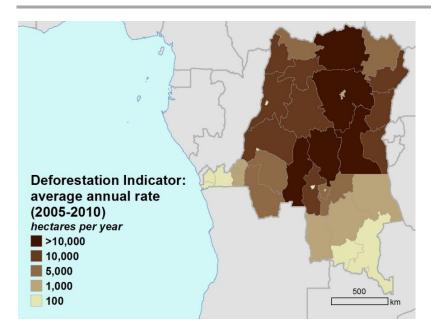


Democratic Republic of the Congo



National deforestation estimates in percent per year are from FACET 2010, except for the period 1990-2000 from FAO and agricultural statistics are from FAO (2010).

Mapped sub-national estimates of the Deforestation Indicator in hectares are indicative only, given the resolution of the data source, and are from FACET (see full citation below).

Deforestation¹

Forest area (2010): 68%

Primary forest area (2010): 46%

1990-2000: **-0.20** %y⁻¹ 2000-2005: **-0.22** %y⁻¹ 2005-2010: **-0.25** %y⁻¹

Agriculture²

Agriculture as % of GDP (2009): 43%

Agricultural land (2009): 9.9%

Top 3 commodities, by footprint (2010):

Cassava: 1.9m ha Maize: 1.5m ha Groundnuts: .5m ha

Employment in agriculture: n/a but likely at least 50

percent of labor force

Sub-national	Hectares per Year
Region	(indicative)
Kasaï	15,249
Tshopo	14,379
Bas-Uele	11,996
Maniema	10,809
Sankuru	10.338

Context

Political Context

The Democratic Republic of the Congo (DRC) has experienced several wars over the last century, including most recently, a succession of civil wars.³ A history of political strife and instability has encouraged a mindset of short-term gain at the expense of long-term sustainable development.⁴ DRC's government has very recently demonstrated a strong interest in protecting the country's forest, however, by giving legal protection of traditional users' rights, requesting mandatory sustainable management plans for production forests, expanding the protected area network and promoting payment for ecosystem services.⁵

Socio-economic Context

DRC's population grows at a rate of 2,7% ⁹⁻¹ and as much as 70% live in rural areas. ⁶ It's estimated that 54% of DRC's population depend directly on resources found in its forests ⁷. DRC is widely known for being rich in much sought after resources such as gold, copper, cobalt, coltan, tin and diamonds. ⁸ Logging has been a major focus of government's economic development plans. ⁹ This richness in natural resources stands in stark contrast to the socio-economic reality of DRC's citizens. The 2011 Human Development Index rank DRC 187th out of 187 countries overall. ¹⁰ Political and economic instability have left the country vulnerable to resource exploitation. ¹¹ DRC's mismanagement of natural resources is the result of a poor economy constrained by war and lack of infrastructure. It is suggested that current forest-related business enterprises exhaust the resource base and aren't sustainable in the long term. ¹²

Deforestation Drivers

DRC has an estimated 145 million hectares of forest cover and contains the largest tropical rainforest in Africa. Although rates of deforestation are relatively low, DRC lost around 701,000 hectares of primary forest between 2005 and 2010. Deforestation in DRC is being driven mainly by rural-related activities, including: commercial and slash and burn subsistence agriculture, artisanal wood exploitation, wood energy and charcoal production, and mining activities. While those drivers are widespread in the entire country, industrial forest exploitation is concentrated in a few provinces (Equateur, Bandundu, Orientale and Bas-Congo). Increased rural population in DRC stimulates agricultural expansion and shifting cultivation (the dominant farming practice in Central Africa). A difficult economic environment associated with a weak institutional framework and the expansion of infrastructure are principal underlying causes of deforestation. The Congo Basil also has suitable soil and climate for growing palm, which is catching the attention of the agro-business sector. New palm oil cultivation (over 500,000 hectares) at industrial-scale is being implemented in the region.



References

¹ Atlas of forest cover extent and loss in the Democratic Republic of the Congo, 2000 to 2010. FACET, 2010.

FAO (2010) Global Forest Resources Assessment 2010

² The World Bank: Agriculture, value added (% of GDP): World Bank national accounts data, and OECD National Accounts data files.

The World Bank: Agricultural land (% of land area): FAO

The World Bank: Employment in agriculture (% of total employment): International Labour Organization, Key Indicators of the Labour Market database

- ³ Bofin, P. et al. (2011). REDD Integrity: Addressing Governance and Corruption Challenges in Schemes for Reducing Emissions from Deforestation and Forest Degradation. Anti-Corruption Resource Centre: http://www.cmi.no/publications/file/3967-redd-integrity-addressing-governance-and.pdf
- ⁴ Bofin, P. et al. (2011). REDD Integrity: Addressing Governance and Corruption Challenges in Schemes for Reducing Emissions from Deforestation and Forest Degradation. Anti-Corruption Resource Centre: http://www.cmi.no/publications/file/3967-redd-integrity-addressing-governance-and.pdf
- World Bank 2011. Readiness Preparation Proposal Assessment Note of Democratic Republic of Congo. Washington DC
- ⁶ Bofin, P. et al. (2011). REDD Integrity: Addressing Governance and Corruption Challenges in Schemes for Reducing Emissions from Deforestation and Forest Degradation. Anti-Corruption Resource Centre: http://www.cmi.no/publications/file/3967-redd-integrity-addressing-governance-and.pdf
- Debroux, L. et al. (2001). "Forests in Post-Conflict Democratic Republic of Congo: Analysis of a Priority Agenda." CIFOR, The World Bank, CIRAD, Bogor.
- ⁸ World Bank 2011. Readiness Preparation Proposal Assessment Note of Democratic Republic of Congo. Washington DC
- ⁹ World Bank 2011. Readiness Preparation Proposal Assessment Note of Democratic Republic of Congo. Washington DC
- UNDP, 2011. See: http://hdrstats.undp.org/en/indicators/103106.html
- ¹¹ Bofin, P. et al. (2011). REDD Integrity: Addressing Governance and Corruption Challenges in Schemes for Reducing Emissions from Deforestation and Forest Degradation. Anti-Corruption Resource Centre: http://www.cmi.no/publications/file/3967-redd-integrity-addressing-governance-and.pdf
- 12 Debroux 2007
- 13 Njomo, D. (2008). Mapping Deforestation in the Congo Basin Forest Using Multi-Temporal Spot-VGT Imagery from 2000 to 2004. EARSeL eProceedings, 7(1), 1.
- OSFAC 2010. http://www.observatoire-comifac.net/edf2010.php?l=en
- ¹⁵ MECNT 2012. Synthese des etudes sur les causes de la deforestation et de la degradation des forets en Republique Democratique du Congo. http://www.cbfp.org/news_en/items/DRC-Studies-
- ¹⁶ MECNT 2012. Etude qualitative sur les causes de la deforestation et de la degradation des forets en Republique Democratique di Congo. http://www.cbfp.org/news_en/items/DRC-Studies-EN.html
- ¹⁷ Zhang, Q. et al. (2006). A GIS-Based Assessment on the Vulnerability and Future Extent of the Tropical Forests of the Congo Basin. Environmental Monitoring and Assessment, 114: 107-121.

 ¹⁸ The Rainforest Foundation IK 2013. The Seeds of Destruction Expansion of Industrial Oil Palm in the Congo Basin.
- http://www.rainforestfoundationuk.org/files/Seeds%20of%20Destruction,%20February%202013.pdf