

ENN Press Services
Put your story in front of thousands of journalists, broadcasters and environmental professionals worldwide.

CANADIAN STANDARDS ASSOCIATION



Making Markets for Ecosystem Services

TOP STORIES WILDLIFE AGRICULTURE ECOSYSTEMS ENERGY BUSINESS CLIMATE POLLUTION GREEN BUILDING SCI/TECH LIFESTYLE HEALTH

Where am I? > [Home](#) > [Top Stories](#) > [Reducing deforestation 'lucrat...](#)

[Printer Friendly Version](#) [Email to a Friend](#) [ShareThis](#)

From: Science and Development Network, More from this Affiliate
Published April 21, 2008 07:38 AM

Reducing deforestation 'lucrative' for forest nations

Financial incentives for cutting carbon [emissions](#) could earn developing countries up to US\$13 billion in carbon credits per year — but there are several issues for policymakers to tackle first, says a new study.

The study, published in the latest issue *Philosophical Transactions of the Royal Society B*, analyses the best ways to reward developing countries that manage to reduce their carbon emissions from deforestation.

Authors Johannes Ebeling and Mai Yasué estimated the carbon credits that could be generated by reducing emissions from deforestation (or 'RED'), based on annual deforestation data from 1990—2005.

RELATED ARTICLES

- [Training tree fellers helps cut carbon emissions](#)
- [Norway pledges \\$1 billion to Brazil Amazon Fund](#)
- [China: Greener than you think](#)
- [Conservation areas 'attracting human settlement'](#)



They found that a ten per cent global reduction could generate a 'carbon finance' of up to about US\$13 billion per year.

They suggest that the funding issues faced by [forest conservation](#) might be addressed by linking RED efforts with the international carbon market, responsible for transactions worth US\$33.3 billion in 2006.

A scheme known as REDD (reducing emissions from deforestation and degradation) has been proposed for the new protocol that will replace Kyoto in 2012.

ADVERTISEMENT

PROTECTING PETRA ONE FACT AT A TIME

Laureate
Talal Akasheh

[LEARN MORE](#)

2008 ROLEX AWARDS

But REDD will mainly benefit countries with a record of heavy deforestation, which may hinder political support from countries with a good RED record, the authors warn.

Ebeling told SciDev.Net that a solution must be found so that countries with restricted deforestation are compensated.

Another major concern is that countries that could benefit most from RED credits, such as the Democratic Republic of Congo and Liberia, score low on governance. These countries, say the authors, tend to have higher deforestation rates and less success in [conservation](#).

"Even if lower deforestation rates are achieved, weak governance structures may make it difficult to pass on benefits to rural populations, and corrupt government agencies may show little interest in sharing benefits fairly or support bottom-up conservation initiatives," write the authors.

Following last year's UN [climate-change](#) meeting in Bali, there has been some debate about forest conservation methods. Suggestions have included incorporation into carbon-trading schemes and an international fund for tackling deforestation (see [Managing world's tropical forest spurs debate](#)).

"Given that deforestation accounts for over 20 per cent of anthropomorphic carbon dioxide emissions, it is essential that [RED credits] are at the centre of the process," says Matthew Owen, director of Cool Earth, a UK nongovernmental organisation.

"Relying on a fund would give a limited amount of cash but, with RED credits, nations will be able to independently trade them in a global carbon market, that will only grow in size."

[Link to full paper in Philosophical Transactions of the Royal Society B](#) [178kB]

Earth 911
View all the featured contributing content by this source

PRESS ALERTS

Get the latest releases from the world's leading environmental businesses and nonprofits

[SIGN UP](#)

Please
ONLY YOU CAN PREVENT WILDFIRES.

[smokeybear.com](#)

Stay updated with the ENN RSS feed

MEMBERS

- » [Contributors](#)
- » [Press Affiliates](#)

PRODUCTS & SERVICES

- » [Submit a Press Release](#)
- » [Contribute to ENN](#)

ADVERTISE WITH ENN

- » [Advertising Rates](#)
- » [Contact ENN Sales Team](#)

ENN ARCHIVES

- » [News Archive](#)

ABOUT ENN

- » [About ENN](#)
- » [Contact ENN](#)
- » [Recommended Sites](#)

[ShareThis](#)

[Terms of Use](#) | [Privacy Policy](#)
2007. Copyright Environmental News Network

