



Forests in a sustainable world

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Forests are fundamental

- Food, agriculture, nutrition and health
- Water
- Energy
- Housing
- Livelihoods and employment
- Resilience and safety nets
 - against environmental and economic external shocks
- Culture
- Biodiversity
- Climate change adaptation and mitigation



Forests are fundamental for food and nutrition

- Food and household fuel for **1 billion of the world's poorest people**
- **Safety net** in times of crisis
- Congo Basin: 6 million tonnes of bush meat provide up to **80% of the essential fats and proteins** for local communities
- Up to 50% of traditional **medicine** is derived from forests

Forests are fundamental for water

- Store, filter and supply **75% of usable water globally**
- The **world's biggest cities** such as New York, Jakarta and Rio de Janeiro rely on forests for safe drinking water
- Protect catchment areas for **flood mitigation**





Forests are fundamental for climate change mitigation and adaptation

- Absorb 2.4 billion tonnes of carbon dioxide each year – equivalent to one third of global fossil fuel emissions
- Store twice as much carbon as the atmosphere
- Mangroves protect coastal areas from climate hazards



Still...

- **Poverty and inequity** persist worldwide, including in rural areas
- **Food, nutrition, and energy insecurity** lingers
- **Developing countries** are most affected by climate change



Still...

- **Poor land use choices** cause 30% of global carbon emissions
- **Critical habitats and ecosystems** are lost - agriculture drives 80% of deforestation



Forest fires for land conversion have major impacts on people and environment

What is causing these problems?

Sector silos hinder coordinated and combined solutions

Forests and land **undervalued** in sustainable development

Weak and inconsistent governance on many levels



Strengthening forests in the landscape

- Clarify forest tenure and rights
- Integrate land-use allocation and planning
- Facilitate participation in forest decision-making
- Increase transparency and accountability
- Enforce appropriate policies
- Build fair and sound markets



Research for collaborative solutions

- Landscape management, including forestry, agriculture, mining and other land uses
- Sustainable and responsible investment
- Rural-urban linkages and migration
- Globalized trade and investment flows
- Impacts of production and consumption patterns
- Collaborative, multi-level governance



SDGs are an opportunity for Forests

- A fresh look at forests:
 - **Breaking down the silos**
 - Real **partnerships** for development: Cooperating across governments, sectors and disciplines
 - Building **capacity**: Strengthening the forest sector so it can contribute to shared development goals
 - **Universality**: Goals that apply to all countries, based on common but differentiated responsibilities
 - **Deeper targets** for improved outcomes

Addressing forests in the SDGs

CIFOR sees two complementary ways forward

- Recognize forests as essential element in multiple SDGs
- Explore Sustainable Landscapes as a crosscutting SDG, in which forests are a major component





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CIFOR: Recent inputs on landscapes and SDGs

Nine suggested SDG indicators for forestry and landscapes.

<http://blog.cifor.org/21145/nine-suggested-sdg-indicators-for-forestry-and-landscapes> posted 3 Feb 2014

Forests feature in final UN meeting for framing SDGs.

<http://blog.cifor.org/21117/forests-feature-in-final-un-meeting-for-framing-sdgs> posted 31 Jan 2014

Five questions about sustainable development goals and the potential of landscapes.

<http://blog.cifor.org/19995/five-questions-about-sustainable-development-goals-and-the-potential-role-of-landscapes> 5 Nov 2013

Could the sustainable development goals include landscapes?

<http://blog.cifor.org/14788/could-the-sustainable-development-goals-include-landscapes> 4 Apr 2013



Fact Sheets

Forests, Food and Livelihoods. What policymakers should know.

<http://www.cifor.org/mediamultimedia/key-facts-on-the-importance-of-forest/forests-food-and-livelihoods.html>

Forests and water. <http://www.cifor.org/mediamultimedia/key-facts-on-the-importance-of-forest/forests-and-water.html>

Forest Livelihood Briefs: Forests as safety nets for mitigating the impacts of HIV/AIDS in southern Africa.

http://www.cifor.org/publications/pdf_files/livebrief/livebrief0604e.pdf

Forests, fuel wood and charcoal.

<http://www.cifor.org/mediamultimedia/key-facts-on-the-importance-of-forest/forests-fuel-wood-and-charcoal.html>



Fact Sheets

Forests and climate change adaptation.

<http://www.cifor.org/mediamultimedia/key-facts-on-the-importance-of-forest/forests-and-climate-change-adaptation.html>

Forests and climate change mitigation.

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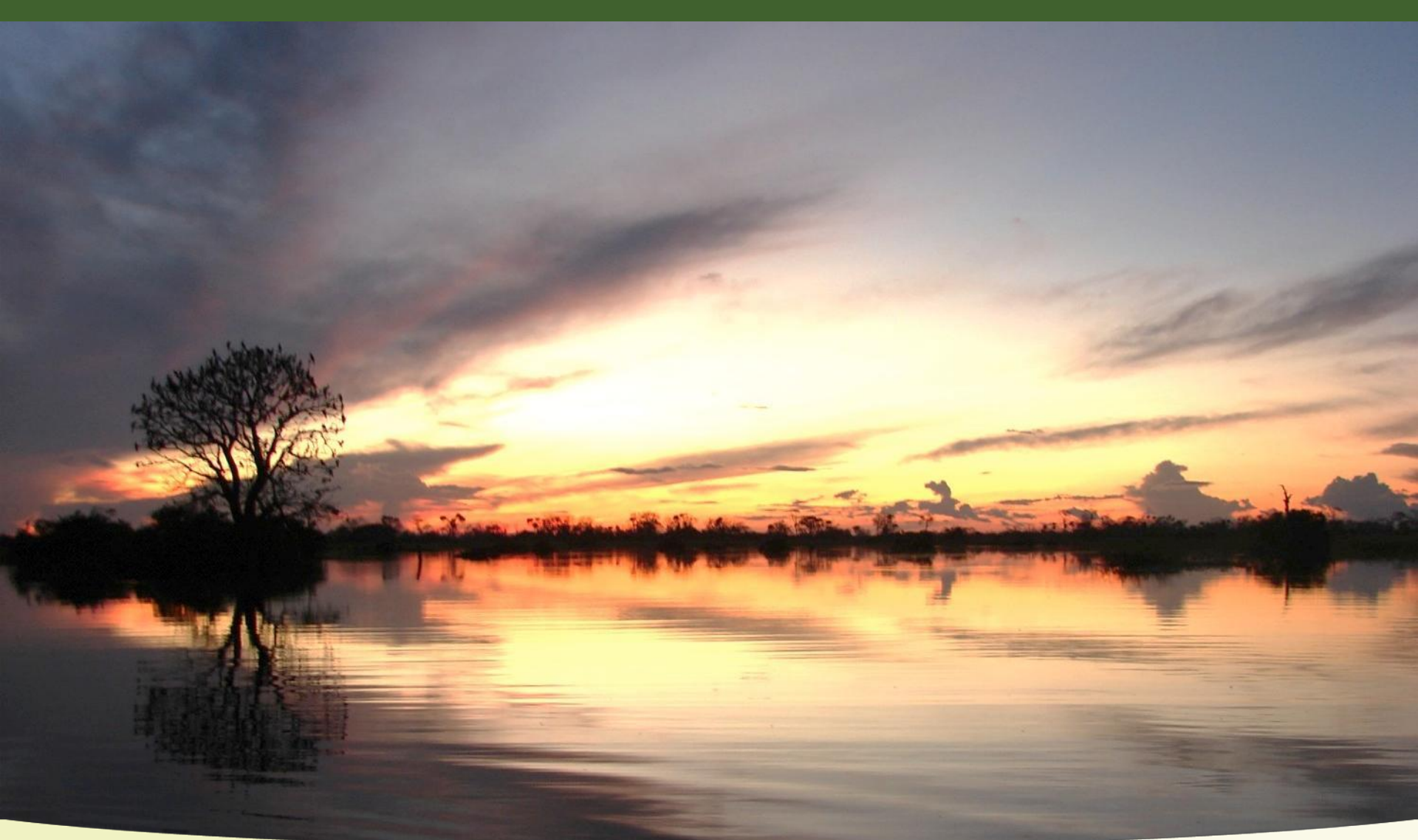
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