

# Forest landscape restoration from a livelihoods perspective – knowledge gaps

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# Forests: Multiple Values



- More than economic values & carbon- a healthy environment for people, secured livelihoods & safety nets, & more
- Daily subsistence needs of 1.6 billion people – mainly those marginalized by the global economy
- Challenge remains to holistically capture all the crucial dimensions of forests



# Benefits of Forest Landscape Restoration



- FLR defined – brings people together to identify & put in place a mix of land use practices to restore the functions of forests across a whole landscape
- Local & Regional benefits: Employment, Ecotourism, Water, Food, Timber, Energy, Building materials, Medicine, Fuel Wood
- Research has proven that all of rainforests values are greater than any other land use (ie. eucalyptus, oil palm, cattle)



# Hope in a Changing Climate



- [Hope video 5min](#)

Presented by John D. Liu

Directed by Jeremy Bristow

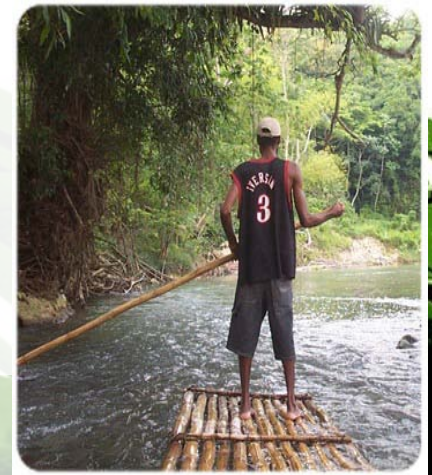
- Loess Plateau in China - an area roughly 20% bigger than France, the 2<sup>nd</sup> biggest country of continental Europe



# Bridging forest policies & science



- Taking advantage of scientific information
- Influential scientists must understand the policy process, engage, collaborate, communicate
- Research required in many areas, incl. forest management & water
- UNFF's 360-degree approach requires a strong scientific foundation



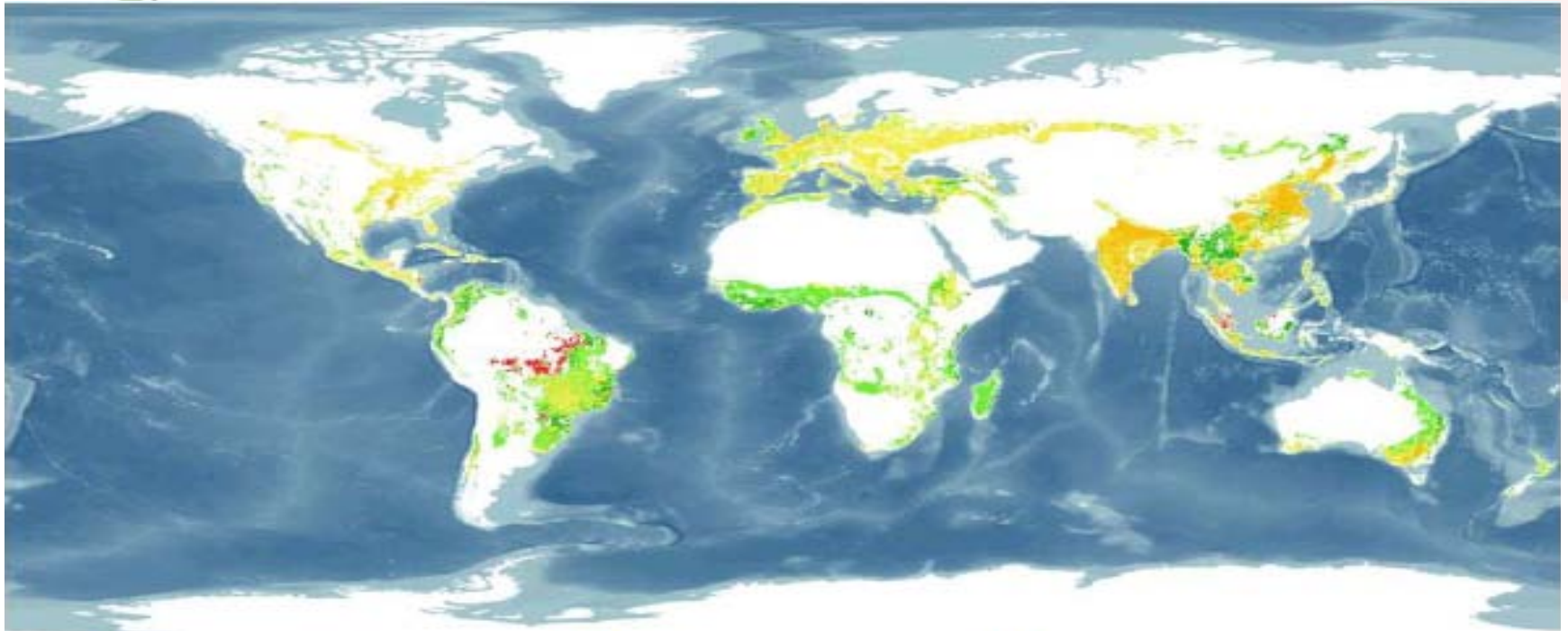
# Global Partnership on Forest Landscape Restoration (FLR) opportunities







- FLR can build sustainable relationships btw communities, government authorities, commercial interests & damaged eco-systems
- Objective: To establish a forest landscape that fulfils the needs of the people & the environment
- Forest landscape restoration has a potential scope of 1 billion hectare worldwide
- [Hope video 5min](#)




# A World of Opportunity



 Broad-scale restoration  
 Mosaic restoration

 Irrigated croplands  
 Rainfed croplands

 Tropical deforestation 2000-2005

Yesterday's loss, however, can be tomorrow's gain. Forest landscapes can recover and climate and other benefits will grow with the trees. The map shows the world from a forest landscape restoration perspective, based on an analysis by WRI and SDSU.



WORLD  
RESOURCES  
INSTITUTE

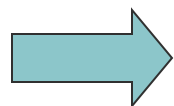
 South Dakota  
State University  
SDSU

Source: World Resources Institute



# Landscape restoration challenges: Deforestation

- Agriculture (prices, subsidies): soy, oil palm, biofuels
- Transport and infrastructure
- Timber industry & firewood collection are not as significant a cause of deforestation – despite the public's concern



**Most causes of deforestation lie outside of the forest sector**



# UNFF - 360-degree Perspective on all aspects of Forests



- Cross-sectoral perspective needed
- Value other forest functions & must services –not just timber & carbon
- Intimate connections among forest ecosystems- cross-sectoral interactions
- Institutional partnerships beyond the forestry sector are required to tackle challenges – incl. governments & ministries





# The 360° Perspective in Practice

- UNFF's **Forest Finance Strategy** takes a cross-sectoral perspective
- **Partnerships:** Agreements signed with UNCBD & UNCCD Secretariats (pending with GEF & ITTO)
- **Collaborative Partnership on Forests**
- Only functional body other than GA with **all 192 member states** as members





**INTERNATIONAL YEAR  
OF FORESTS • 2011**



# A year-long celebration

- Forests 2011 = celebration of all things forests
- Showcasing “Forests for People” success stories and innovative solutions
- Galvanize greater public awareness & participation
- A Win-Win opportunity to put forests on the radar – raise awareness
- UNFF9 on Jan 24 – 4 Feb 2011





# Country / region level activities

- Will be showcased on the Forests 2011 website (September 2010)
- Tree planting
- Forestry fairs and exhibitions
- Photo, art, writing competitions & forest triathlons
- Publications: books, brochures & educational materials
- Can your organization highlight Forests 2011?

**Thank you for your attention!**



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