

National REDD+ Information System for REDD+ Safeguards

Pham Thanh Nam

The Needs of REDD+ IS

- ▶ Point (d) of article 71 request developing country parties develop information system of how safeguards being respected throughout REDD+ activities implementation while respect sovereignty.
- ▶ Emerging demand not just MRV for carbon but for social and environmental safeguards. According to Bloomberg New Energy Finance, carbon credits validated to VCS only sold at 2.3USD/tCO₂e while VCS + SOCIAL CARBON sold at 7.8 2.3USD/tCO₂e.

Safeguards in Cancun Agreements

- (a) Actions **complement** or are **consistent** with the objectives of **national forest programmes** and relevant **international conventions and agreements**;
- (b) Transparent and effective **national forest governance structures**, taking into account national legislation and sovereignty;
- (c) Respect for the **knowledge** and **rights** of **indigenous peoples** and members of **local communities**, by taking into account relevant international obligations, national circumstances and laws, and noting that the United Nations General Assembly has adopted the United Nations Declaration on the Rights of Indigenous Peoples;

Safeguards in Cancun Agreements

- (d) The **full and effective participation** of relevant **stakeholders**, in particular, indigenous peoples and local communities, in actions referred to in paragraphs 70 and 72 of this decision;
- (e) Actions are **consistent with the conservation of natural forests and biological diversity**, ensuring that actions referred to in paragraph 70 of this decision are **not** used for the **conversion of natural forests**, but are instead used to incentivize the protection and conservation of natural forests and their **ecosystem services**, and to enhance other social and environmental benefits;
- (f) Actions to address the **risks of reversals**;
- (g) Actions to reduce **displacement of emissions**

REDD+ IS Functions and Characteristics

- ▶ The main tool for sharing information: web portal interface
- ▶ The system will also integrate spatial and non-spatial data from SLMS and Database Management System.

REDD+ IS: similar examples

- ▶ Global Forest Watch
- ▶ ASEAN–MAR
- ▶ Mekong River Commission
- ▶ Pacific Islands Applied Geoscience Commission
- ▶ Google Earth

Global Forest Watch

The screenshot shows a web browser window with the address bar displaying <http://www.globalforestwatch.org/english/interactive.maps/indonesia.htm>. The browser's address bar also shows the text "Forest Watch Indonesia". The browser's search bar contains the text "Forest Watch Indonesia".

The website's header includes the "Global Forest Watch" logo on the left, a search bar with the text "Search...", and a navigation menu with the following items: About GFW, Interactive Maps, Data Explorer, Publications, Media Center, Employment, FAQs, Site Map, and Links.

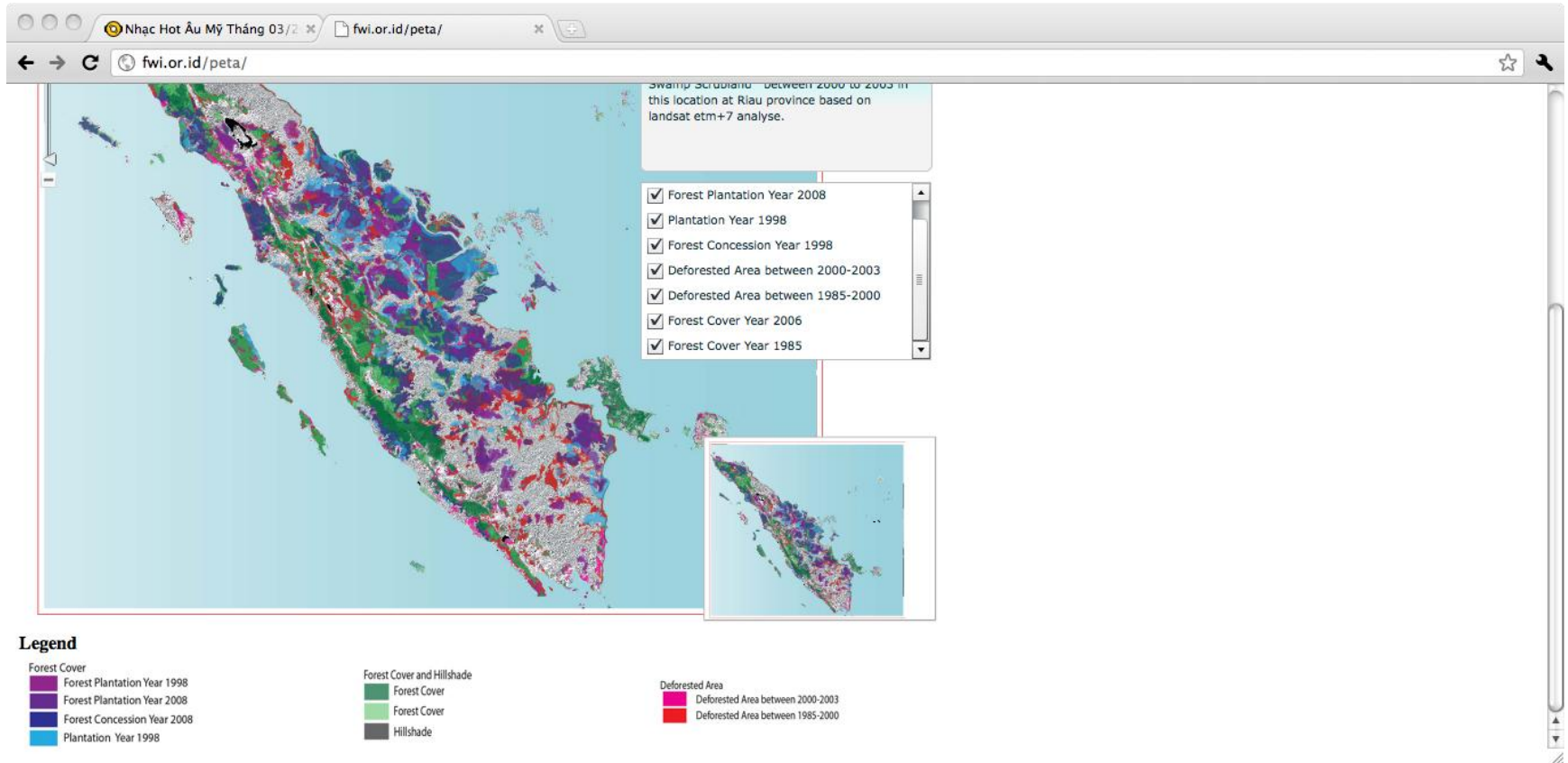
The main content area is titled "Indonesia: Interactive Map". It features a "Select a country..." dropdown menu and a language selector set to "English". Below the title, there are two columns of checkboxes for map layers:

- Concessions**
 - ☒ Logging concessions
 - ☐ Areas burned in East Kalimantan, 1997-1998
 - ☐ Estate crops
 - ☐ Estate crops in former logging concessions
 - ☒ Protection status of low access forests
 - ☐ Fragmentation of low access and potentially low access forests
 - ☐ Loss of lowland, submontane, and montane forests, 1985-1997
 - ☐ Industrial plantations
 - ☐ Industrial plantations in former logging concessions
- Forests**
 - ☐ Forest cover, 1997
 - ☐ National forest inventory landcover
 - ☐ Natural forest cover change, 1985-1997
- Administrative Boundaries**
 - ☒ Provincial capitals
 - ☒ Provincial boundaries
 - ☒ Southeast Asia boundaries
 - ☐ Rivers
 - ☐ Roads

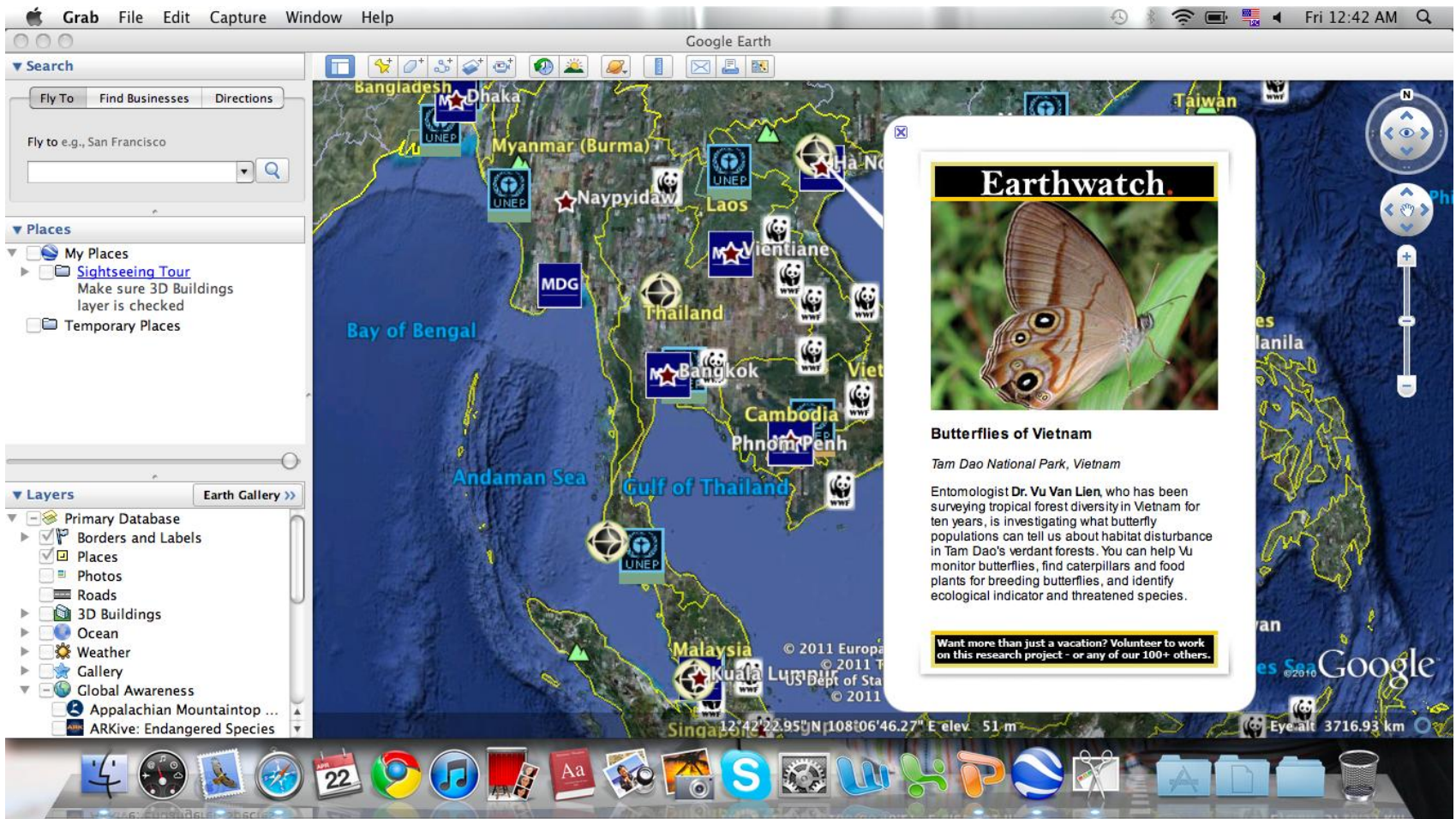
A "Start Map" button is located at the bottom right of the map layer selection area.

The footer contains the Global Forest Watch logo, the text "Global Forest Watch is an initiative of the World Resources Institute", the address "10 G Street NE · Washington, DC 20002 USA", the phone number "+1(202)729-7600", the fax number "+1(202)729-7686", and the email address "gfw@wri.org". The footer also includes the text "ibamba.net web design".

Indonesia Forest Watch



Google Earth



How safeguards are being addressed under different REDD+ programs

- ▶ UN – REDD Programme
 - Social & Environmental Principles and Criteria
- ▶ Forest Carbon Partnership Facility – FCPF
 - Strategic Environmental and Social Assessment
- ▶ Forest Investment Program – FIP
 - Guidelines do not require UNDRIP and FPIC
- ▶ Under voluntary forest carbon markets
 - Buyers willing to pay premium for social and environmental co-benefit

International Voluntary Standards with Strong Social and Environmental Safeguards

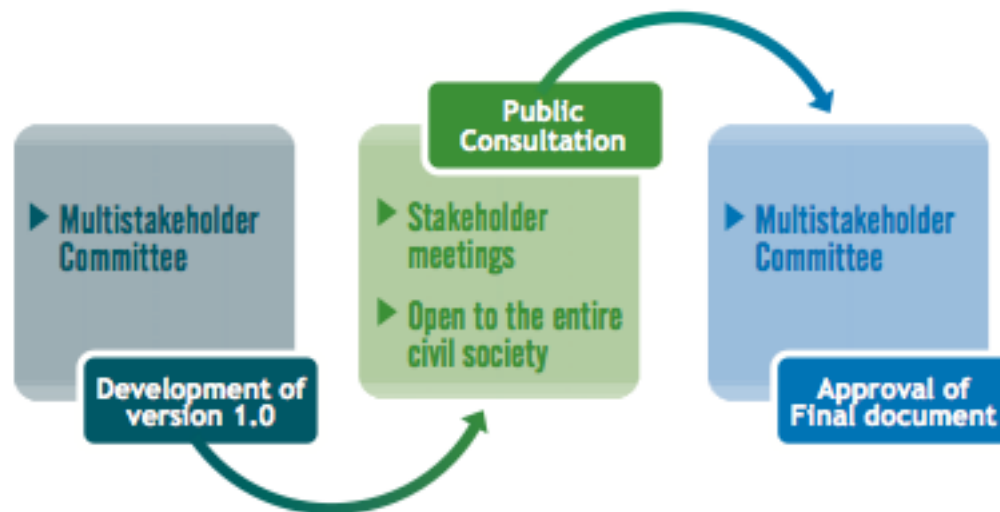
- ▶ Forest Stewardship Council (FSC) certification
- ▶ Climate, Community and Biodiversity (CCBA) project standards
- ▶ SOCIAL CARBON
- ▶ CCBA REDD+ Social and Environmental Standards for governments

REDD+ Social and Environmental Standards for Governments

1. Land tenure
2. Benefits distribution
3. Long term Livelihood
4. Human right & good governance
5. Biodiversity & ecosystem services
6. Stakeholders participation fully and effectively
7. Open sharing information
8. Local, national, international standard compliance

Development of national C&I for REDD+ safeguards: Brazil experience

SUMMARY OF THE STEPS FOLLOWED IN THE DEVELOPMENT OF REDD+ SOCIO AND ENVIRONMENTAL SAFEGUARDS:



Existing REDD+ safeguards related indicators in VN

- ▶ The 2006 indicator set of MARD
- ▶ ASEAN indicator set
 - 6.4 Extent of involvement of indigenous peoples, local communities and other forest dwellers in forest management capacity building, consultation processes, decision-making and implementation, including the basis for their involvement.
- ▶ FOMIS indicator set

<http://www.fao.org/forestry/18928-0bdc8974ec7ce2bc2e60163880a0f165b.pdf>

Activities to be commence immediately

- ▶ Pursue Viet Nam specific C&I standard by reviewing (through consultations) the above 3 sets of indicators according to 7 safeguards.
- ▶ Identify the minimum safeguard principles Viet Nam will have to satisfy.
- ▶ Identify gaps in existing institutional structures and recommend appropriate measures to address gaps.

The REDD+ Information System will also benefit...

- ▶ Full and effective participation of relevant stakeholders under open web portal.
- ▶ Spatial Analysis for multiple purposes.
- ▶ Obtain FSC more easily for private sector.
- ▶ National registry and dispute settlement system integrated.

THANK YOU!