The Rainforest Continent Business School



Considerations for Establishment in Brazil

Wilson Center

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Climate & Biodiversity & Water

- Global CO2 concentrations have reached 400ppm
- Some 12%-17% of global annual CO2 emissions come from destruction & burning of forests
- In some regions percentages are far higher
- Rainforests are essential to life on earth: they harbour the world's richest biodiversity & water resources

Better (not yet good) News

Some deforestation rates have come down

Strategies adopted over past decades make a difference

- Conservation
- Environmental Policies , Institutions & Safeguards
- Monitoring & Policing
- ARPA, REDD, and more
- Payments for Environmental Services
- Afforestation of degraded areas
- Sustainable Rainforest Business (timber& non-timber)

And yet: *destruction-more-slowly* is not good enough

More would be possible by

"Adding Value to Standing Forests", through

Knowledge & science based sustainable rainforest development:

The same sincerity applied in the search for low emissions energy & transport technologies must also be applied to the scientific discovery & sustainable economic development of rainforests

Competitive "Economic defense" of standing forests, with a far more ambitious, yet sustainable scale of Rainforest Business



THIS

Must become as profitable as

THAT

and THAT

Specialized human resources are a pre-condition

Only simultaneous Rainforest Business Professionalization in

- Applied Science
- **7** Governance
- **7** Business

can effect *Science-Based Economic Development* coherently.

Explorers for the Rainforest Continent

The "Rainforest Continent"

- The world's metaphoric rainforest continent comprises tropical forests in South & South East Asia, Central Africa, South and Central America, and in the world of tropical islands
- Put together, the Earth's remaining topical rainforest regions would add up to a huge continent – the size of "3 Europes" (EU)
- To explore this "Continent" with the objective of sustainable economic development, an entire school system will be required, that reaches into all major rainforest regions on earth

Let us talk about.....

- Contributions the proposed Rainforest Continent Business School could make
- Early concepts & plans for establishment

Purpose

- The Rainforest Continent Business School (RCBS) will enable professionals to sustainably derive & increase economic gain from standing tropical rainforests
- Its role is to:
 - **7** Train academics, executives, & entrepreneurs
 - Promote applied research
 - Implement new financial instruments & business models
 - Complement other existing strategies designed to reduce deforestation

The Rainforest Continent Business School (RCBS)

In addition to teaching, the RCBS will also promote:

- applied research
- Systematized case study learning
- policy dialogue
- integrated value chain analysis and development
- Community-level and sub-regional business development
- Development of new financial instruments & business models

A Private Sector Business School

The RBS will be established as a private entity, with due institutional agility, professional excellence, strong socio-environmental mission, and independent oversight by high quality, independent scientific and ethical councils

It will be structured as a collaborative academic partnership, nationally and internationally

The RCSB fills a gap in the global rainforest agenda



RCBS opens an additional window of opportunity



RCSB – conceptual origins

2011: Workshops on "Adding Value to Standing Forest" at the Institute of Advanced Studies(IEA) of São Paulo University (USP), consultations with various stakeholders 2012: Preparation of first conceptual proposal for a global Rainforest Business School -with core curriculum & specialization for different biomes globally - by AmazonIEA program Feb 2013: IEA Roundtable of high level representatives from academia, government, private sector & environmental organizations: discussion & endorsement of draft proposal

The IEA/AmazonIEA program takes responsibility for initial "incubator" stage project implementation

2-Pronged Implementation

Academic Development

Development of content, methodology, identification of

institutional partners Preparation of financing

proposals for incubation & startup project development

Establishment of independent Scientific & Ethics Councils, protocols of academic, technical and financial cooperation, pilot operations/tests of academic modules

Operational Development

Development of a differentiated business model, based on the creation of two interdependent entities

Establishment of (1) a NGO with open and collaborative participation and (2) a company with participation through capital shares

RCBS Structure

Applied Science		Business School	-	Rainforest Ventures
 Promotion of Applied Rainforest Research, "MIT model" 		 Post-graduate Rainforest MBA Executive Development Training Courses Training of local entrepreneurs Collateral products: A growing body of Rainforest Business Case Studies, accumulating empirical knowledge 		 From study to implementation: Launching promising sustainable businesses
 Business R&D Supervision by independent Scientific and Ethics Councils 				 Start-up assistance (administrative, financial, commercial, mentoring, etc.) Direct contribution towards increases in competitive rainforest business

Academic Collaborative (National & International) Contributors - Organizers - Distributors

1. Contributors to the Curriculum

- Universities
- Primary Sector
- Industry
- Think Tanks
- Socio-environmental organizations

2. Curriculum integration and quality control

- Curriculum development
- Franchising
- Education licensing

3. Teaching in academic entities periodically licensed

- Brazil/Latin America
- USA & Europe
- Asia
- Africa

Establishment in Brazil

- Among the world's Rainforest Nations, Brazil has become a sustainability leader developing:
 - a protected areas network in Amazonia, the Atlantic Forest, and other parts of the country
 - **7** Environmental policies & institutions
 - Monitoring & law enforcement systems
 - Scientific research
 - Decades of Rainforest Pilot Programs in community based sustainable forest management, non-timber forest products, carbon sequestration, market development, etc.
- Based on its leadership, profound experiences, and academic competencies, Brazil is best placed to launch a Rainforest Business School that will form new generations of specialized rainforest professionals for Brazil <u>and beyond</u>

Hybrid teaching, INTERNET based reach

 \triangleright

RCBS teaching will occur at participating academic centers of excellence, based on integrated curriculum development, management & quality control



Expenditures for building a separate campus can be avoided by using readily available facilities at participating academic centers and various field campuses



RCBS participating academic centers will share case studies, video-taped lectures, feedback, new research results, information on market developments, etc.



The RCBS will be an "Intercontinental Academy", combining direct teaching with distance training (strongly Internet-based) – especially in South-South Cooperation – reaching both, world class academic institutions and smaller, local universities

RCBS expected Results

The RCBS core product will be development of the world's first specialized Rainforest Business Curriculum, for

- MBAs in Rainforest Business
- Executive Development Training
- Local Entrepreneurship Training

The RCBS will in 5-10 years:

- 1. Train Specialists in Rainforest Business able to develop the *sui generis* economic potential of rainforest biomes in Latin America, Asia, Africa & elsewhere
- 2. Supply government, enterprises, the financial sector, consulting companies, academic institutions, & research with specialized human resources
- Enable & scale new, unprecedented economic incentives for Rainforest Protection accross countries of the Rainforest Continent

"Incubation"

- **RCBS** will become an independent private sector academy
- The Institute of Advanced Studies at São Paulo University provides a home during an incubation period
- Partnerships among contributing, partnering and/or co-founding academic centers are at the core, from the start
- Modules & courses can be launched on a pilot basis already within a 3-5 year incubation period.
- A collaborative association, bringing together supporters from academia, business, the non-profit sector, and supportive public sector initiatives is beginning to form.



Rainforest Business is about People

Unless Communal Business significantly improves lives **locally**, the RCBS will not succeed



Standing forest will be the ultimate measure of success

It is late

Some 30% of the world's forest cover were lost

over the past century

+

another 20% have been severely degraded



THIS

Must become as profitable as

THAT

How can we get there



Rainforest Business School Brasil

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