Development and Poverty Alleviation through Revaluation of Production Capacities, Community Cooperation and Trade Arrangements


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By Dennis Ramdahin, MSc.
The Bihar Project

- This is a condensed version of the TLCv model prepared exclusively for Fordham University

The Project Team:
- Vikas Kumar, Sheffield, UK
- Dennis Ramdahin, Kolkata, India
- Paul Gupta, Atlanta, GA
- Muriel Glasgow, New York, NY
Sustainability through Creativity

The approach:

- Model revaluation potential using application of Total Life Cycle Valuation (TLCv), energy-economic-carbon-productivity risk management modeling
- Structure Creative Financing Instruments for facilitating Agrarian Optimization in India
- Revalue socio-economic organization to complement initiative (cooperativeness & trade)
In Simpler Terminology

- Overcoming the barriers to financing development through better understanding of and application of life cycle revaluation.
And if looked at from a different viewpoint… HALF EMPTY; HALF FULL… AND THE POSSIBILITY OF AGREEING TO DISAGREE – Do we really have a problem at hand?

Socio-Economic Revaluation

Source: Scientific American Magazine
New Economic Analysis Tool required

- Requirement for upfront investment remains a challenge - Life cycle valuation analysis required
- Demonstrate lending risk-confidence through forecast analysis of asset revaluation and trade restructuring
  - Asset revaluation proposed through application of R&D and new technology to achieve higher productivity
  - Trade restructuring proposed through formation of farmers cooperative leading to direct market involvements
FARMING GREEN HOUSE GAS PRODUCTION?

CLIMATE SUPER-STRUCTURE

Time in Years

Cost

Greening (ΔG) cost

Design and Construction
CAPITAL $

Operation and beyond
OPERATING $

(3) Point of Optimization

(4) Base Code Design with no greening

Dennis Ramdahin, Energy Strategist
TRADE RESTRUCTURE: DELTA EQUITY INTERRELATIONSHIP

(3) Point of Optimization

(4) Base field production (managed below production capacity)

Design and Construction  CAPITAL $

Operation and beyond  OPERATING $

Time in Years

Dennis Ramdahin, Energy Strategist
The Bihar Project (India)

- FARMING ANALYSIS AND APPLICATION
The Competitive Concept

ISLANDS OF AUTOMATION – LOW NEGOTIATION AND BARGAINING POWER
The Cooperative Concept

ISLAND OF COOPERATION – EQUAL SHARES
GREATER NEGOTIATION AND BARGAINING POWER

Circumference of Investment Potential
The Cooperative Concept

ISLAND OF COOPERATION – UNEQUAL SHARES
GREATER NEGOTIATION AND BARGAINING POWER
The Bihar Project

Thank you!