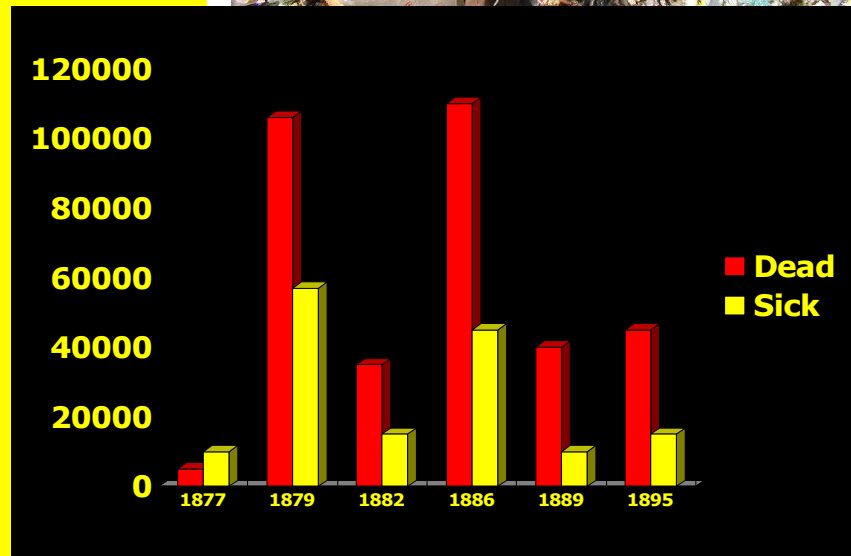


Research on Co-Benefits Approach A Map of Co-Benefits Technologies

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Forward

- ① Faced Environmental Pollution => Urgent Issues to be solved
- ② Japanese Experiences
 - A) Awful Experiences
 - B) Improved Experiences
 - C) Accumulated Know-How
- ③ Multi-sided Solution
- ④ Broad Assistance
- ⑤ Appropriate & Sustainable Approach



Co-Benefit Approach

IGES-Kansai Research Centre

- Kansai = Western Japan
 - Variety of Enterprise, Industry, Technique
 - Take into Account of Consumer's Perception
 - Close Contact with East Asian Countries
 - Accumulation of Intellect & Culture
- IGES-KRC
 - Environmental Management for Enterprise
 - Ecological Diagnosis
 - Low-Carbon Technology Application in India

Research on Co-Benefit Approach

OBJECTIVES:

- Collection & Arrangement of Existing Co-Benefit Technique in Japan
 - Evaluation and Point out Subjects
- Research on Needs from Other Countries to couple Needs and Seeds
- Plan for Collaboration of Co-benefit Research

Formulation of Technical Committee

Research on Co-Benefit Approach

Supposed Barriers:

- Expensive Cost
- Communication
- Information
- Human Resources
- Institutional System

Major Drivers:

- Good Matching
- Contribute for better Environment
- Sustainability
- Continuation
- Win-Win Project

=> Research on Needs from Asian Countries

Research on Needs from Asian Countries

- Method: Questionnaire, Interview, Hearing
- Respondents: Professors, Researchers, Executive Officials, Practical Staffs
- Target Countries: China, India, Indonesia, Philippines, Thailand, Vietnam
- Items of Questionnaire
 - ① Environmental Pollution
 - ② GHG Mitigation
 - ③ Co-Benefit Project

Items of Questionnaire-1

● Environmental Pollution

- ① Existing Environmental Pollution
- ② Major Causes of Environmental Pollution
- ③ Countermeasures for Pollution control
- ④ Monitoring & Inspection
- ⑤ Consideration points for Implementation of Pollution Control Project

Poor Inspection

Cost

Various Pollution

Small Industry

Politics

Poor Enforcement

Rapid Developing

Items of Questionnaire-2

- Green House Gas Mitigation
 - ① On-Going GHG Mitigation Activities
 - ② Consideration Points for Implementation of GHG Mitigation Project
 - ③ Existing Energy Saving Activities
 - ④ Cleaners Production
- Co-benefit project
 - ① Recognition Rate of Co-benefit approach
 - ② Opinions for Co-benefit Project Implementation

Image of Map

Matching to Needs								
Outline of the System	Element of Co-Benefit	Element of Technique	Effectiveness of Introduction	Matured Degree	Capacity	Initial & OM Cost	Others, Merit,	
No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2	No.1 No.2

Further STEPs

1. Fundamental Research, Capacity Development
2. Project Finding / Formulation
3. Technical Transfer
4. Pilot Project
5. Full scale Project

Thank you for your attention.

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