

To Promote Co-Benefits Approach

- Japan's Activities -

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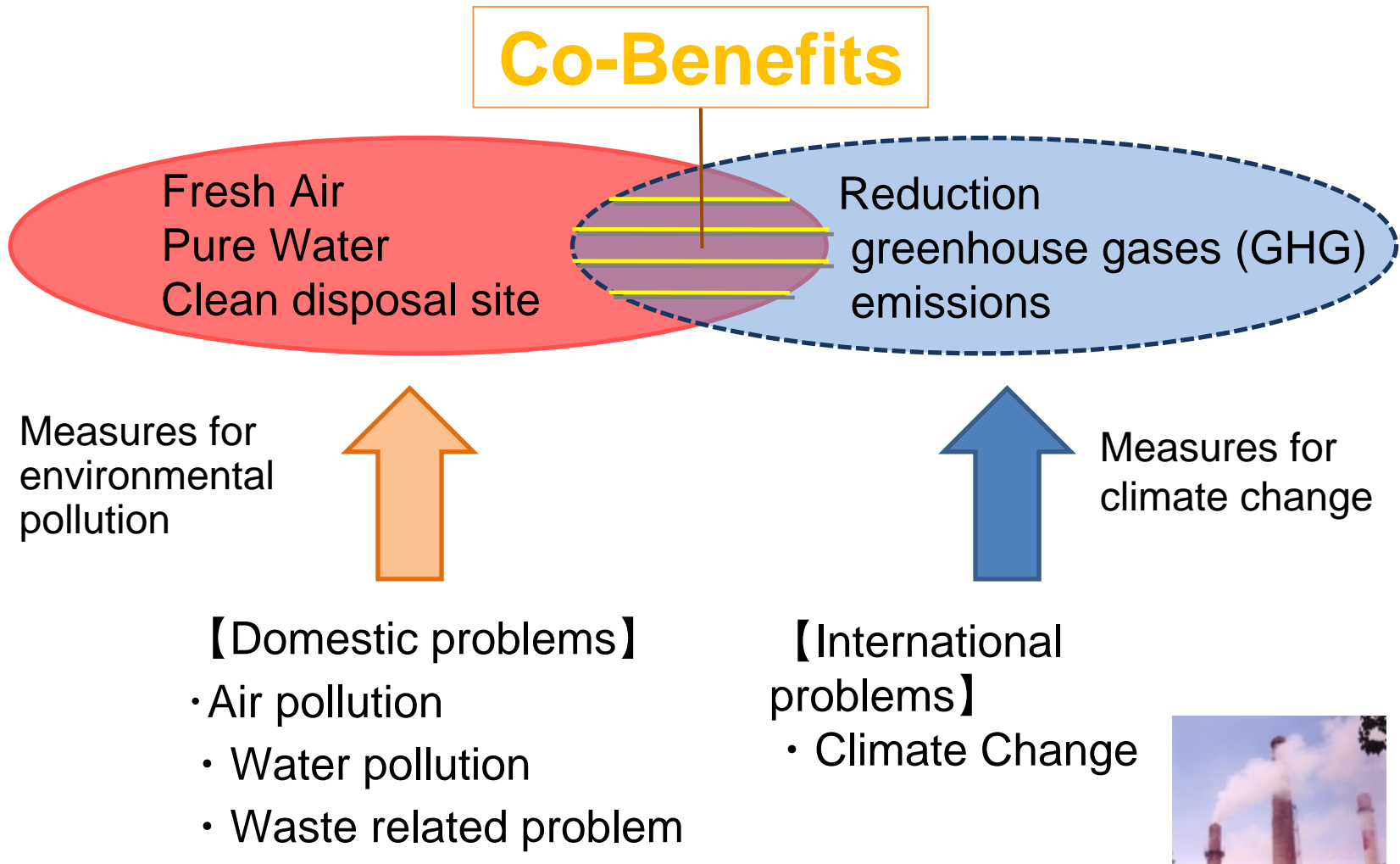
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1. What is a Co-Benefits Approach?

What is a Co-Benefits Approach?

An approach aimed at reducing greenhouse gases emissions and preventing environmental pollution at the same time



Why the Co-Benefits Approach is needed?

Environmental Problems in Developed Countries

- Experienced environmental pollution in the process of economic growth
- Currently, tackling global challenges including climate change

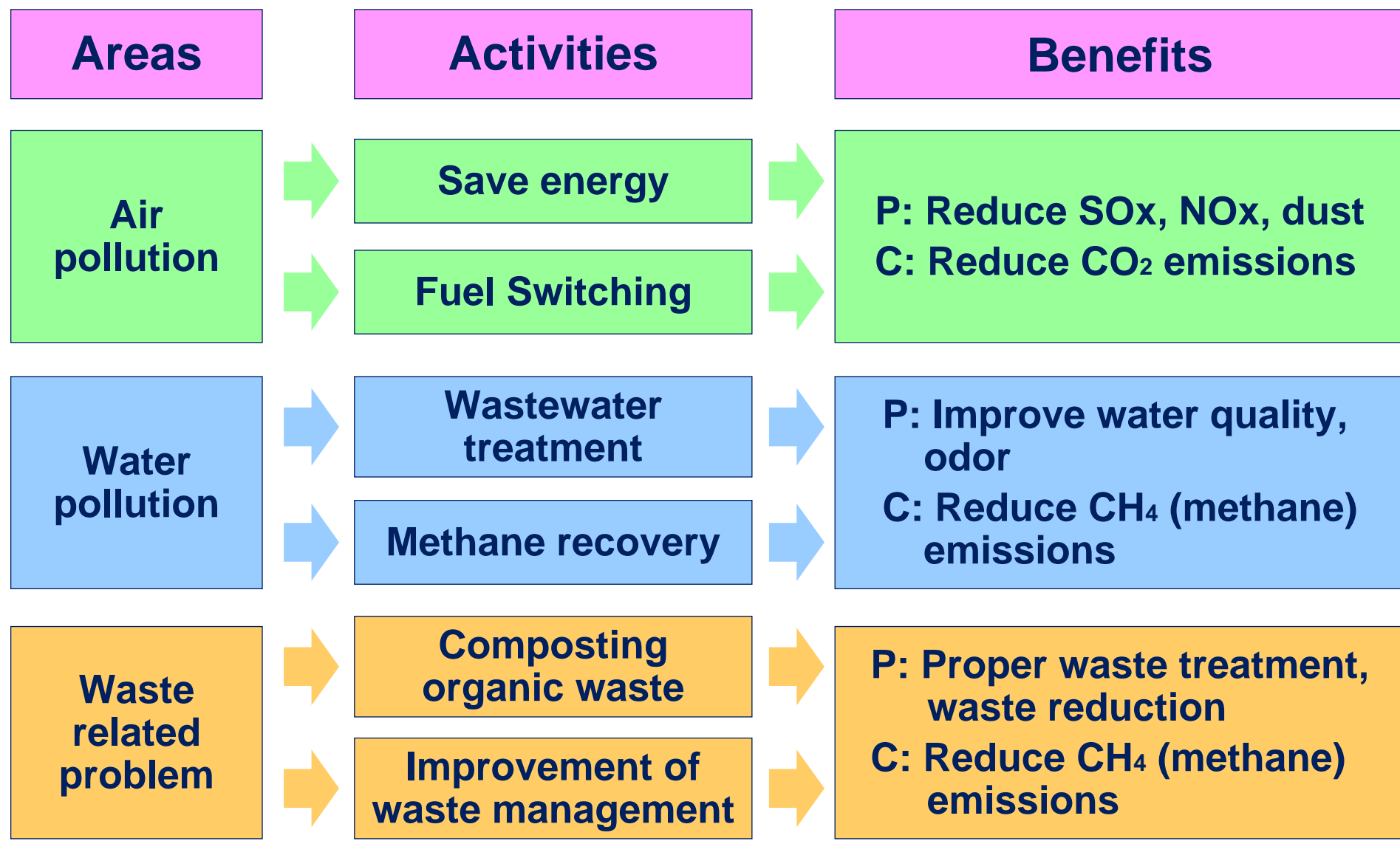
Environmental Problems in Developing Countries

- Environmental pollution → serious public health threat
- Increase in greenhouse gases emissions
by rapid economic growth and urbanization



Co-Benefits approach can address developing countries' urgent needs while achieving climate change mitigation.

What are possible areas of Co-Benefits Approach?



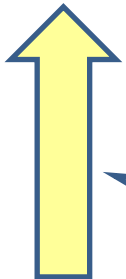
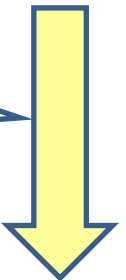
P: Environmental Pollution
C: Climate Change

2. On-going Activities

Co-Benefits CDM Model Projects (Subsidy Projects)

Ministry of the Environment, Japan

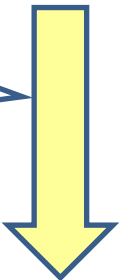
Subsidy for 1/2
of the initial
investment



Credit transfer
(over 50%)

Japanese company

Support for
- Initial investment
- Technology

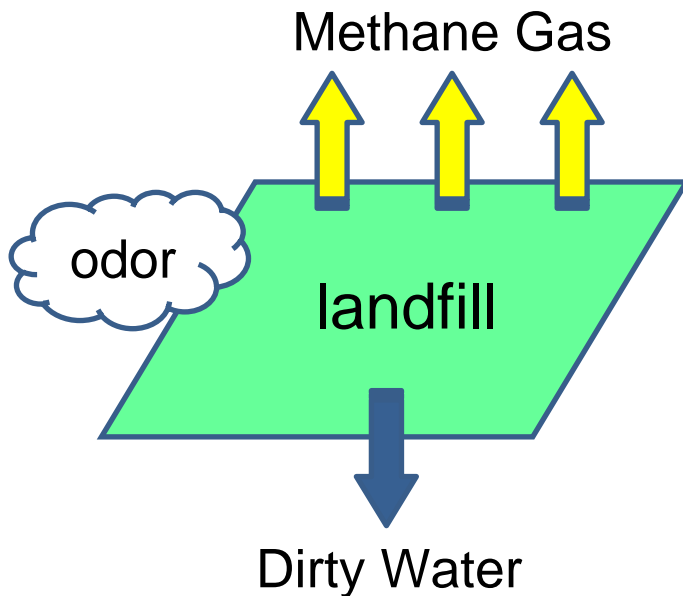


Credit transfer

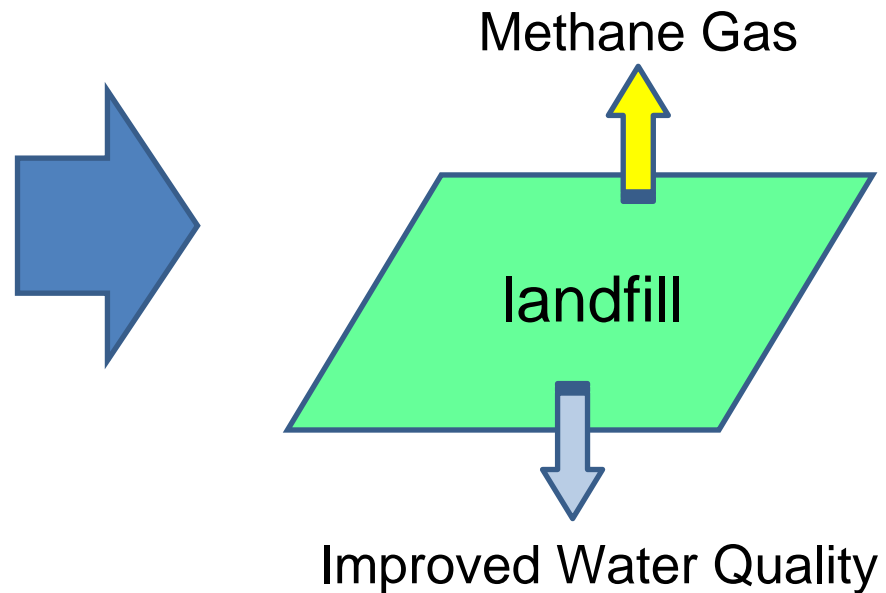
Host country project company

Co-Benefits CDM Model Projects in Malaysia

Anaerobic



Semi-aerobic



Landfill



Field survey

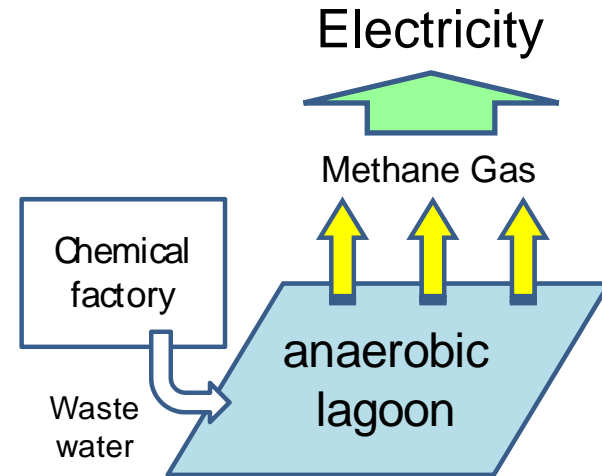
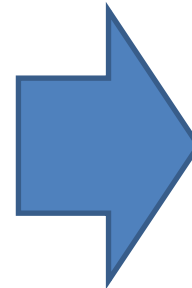
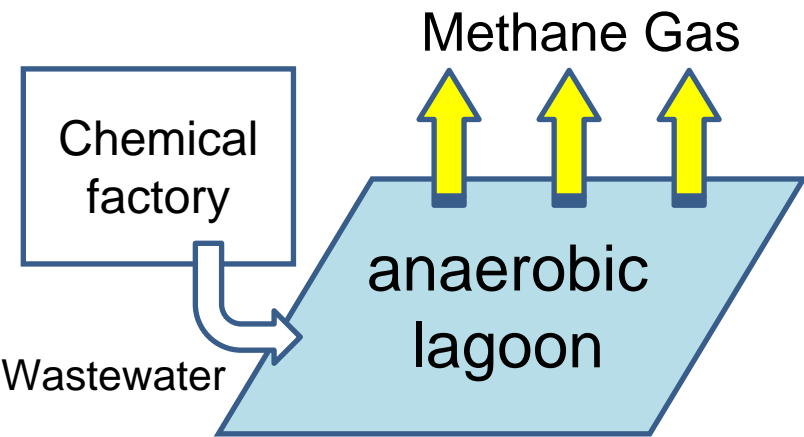
P: Improvement in the quality of water and odor
C: Reduce CH₄ (methane) emissions

↑ **CDM Project**

Co-Benefits CDM Model Projects in Thailand

Emission

Power Generation



Open lagoon



Briefing for local residents

P: Improvement in the quality of wastewater and odor
C: Reduce CH₄ (methane) emissions

↑ **CDM Project**

Japan-Indonesia Co-Benefits Projects

○ The Statement on the Joint Implementation of Co-Benefits Projects by the Ministry of the Environment of Japan and the State Ministry of Environment, Republic of Indonesia was agreed. (December 2007)

○ A landfill in Banjarmasin City and a slaughter house in Palembang City were chosen for model projects.

○ Current situation
- Plan of examination the possibility for CDM projects.



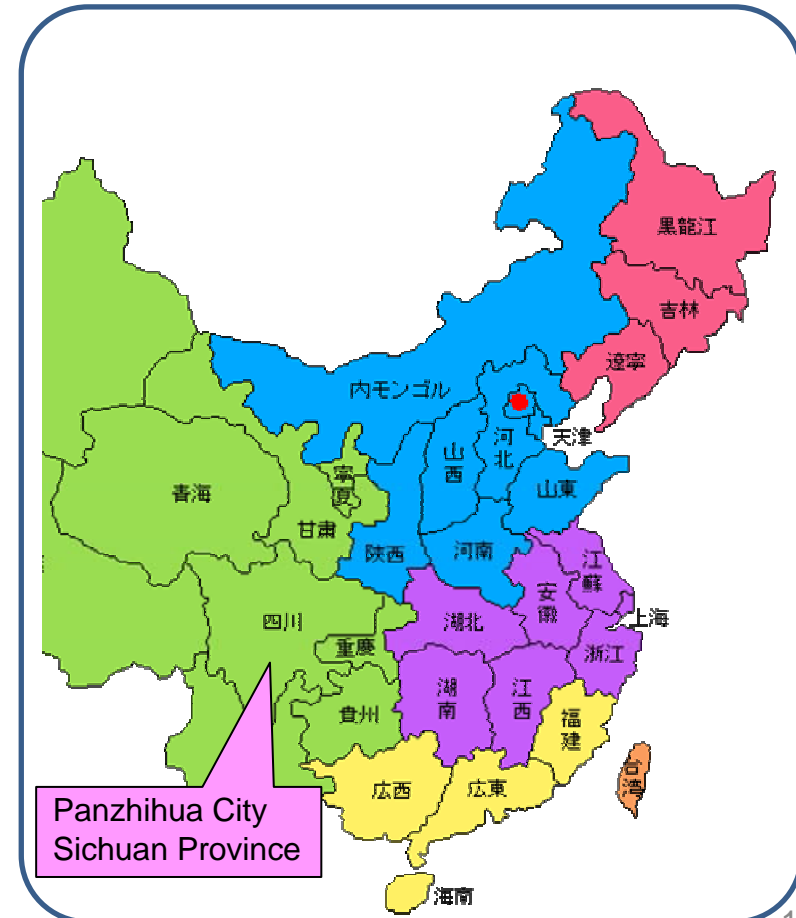
Japan-China Co-Benefits Projects

○ The Statement on the Joint Implementation of Co-Benefits Projects by the Ministry of the Environment of Japan and the Ministry of Environmental Protection of the People's Republic of China was agreed. (December 2007)

○ Panzhuihua City, Sichuan Province, was chosen for model projects.

○ Current situation

- (1) An analysis of master plan in Panzhihua City
- (2) A co-benefits project at the Panzhihua Steel Factory
- (3) A capacity building project in Panzhihua City



Manual for Quantitative Evaluation of the Co-benefits Approach to Climate Change Projects

For what

- Showing qualitative methods to evaluate benefits of projects
- Measurable, reportable, and verifiable (MRV) actions are required internationally.

Objective

- Encouraging businesses to promote CDM projects under co-benefits approach.

Effect

- Contribution to sustainable development for project's host countries.

3. Next Targets

Next Targets

include...

- 1. Improvement of Evaluation Tools**
 - Revise of “Manual for Quantitative Evaluation of the Co-Benefits Approach to Climate Change Project”**
- 2. Promotion of the Projects that have Co-Benefits**
- 3. Information & Experience Exchange with Other Countries**

**Thank you for your
attention!**

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