

# GREEN GROWTH AND CO-BENEFITS グリーン成長とコベネフィット

IGES International Forum for a Sustainable Asia and the Pacific

Day 2: Rio+20-Governance for Sustainable Development and Green Economy

13:30-16:15 **IV. Green Economy** 

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### Questions 設問



- What specific policies can generate a substantial shift towards a green economy in Asia?
- What are the potential barriers that could prevent green economic transition in Asia?
- How could those barriers be overcome?

### Two Integrated Views 二つの統合された視点



#### **Green Growth**

- Development that <u>alleviates</u>
   <u>poverty</u>
- **Co-benefits**
- Development that <u>mitigates</u> <u>climate change</u>
- Finds opportunities in various crises to promote sustainable development
- Finds opportunities in <u>climate change</u> to promote sustainable development

Can the climate crisis be leveraged to alleviate poverty?

## Co-benefits コベネフィット



• Co-benefits takes advantage of climate concerns to address more immediate development needs





Benefits/ Projects	Landfill in Malaysia	Cookstoves in Ulaanbator
Development	Improved Env. Sanitation	Public Health
<b>Air Pollution</b>	Reduced Tropospheric Ozone	Reduced Indoor Air Pollution (PM)
Climate	Reduced GHG (Methane)	Reduced GHG (Black Carbon)

Source: Ministry of Environment, Japan

Source: www.urbanemissions.info/ulaanbaatar





 But there are many challenges to explicitly integrating cobenefits into decision making processes

Category	Challenges
Technical	•Limited experience using tools to quantify benefits
Institutional	•Limited capacity within and coordination across key agencies and stakeholders
Financial	•Limited resources and incentives to facilitate multi-benefit projects

## The Asian Co-benefits Partnership アジア・コベネフィット・パートナーシップ

- Launched in November 2010 in Singapore
- An <u>informal</u> and <u>interactive</u>
   platform to improve
   <u>information sharing</u> and
   stakeholder coordination on
   co-benefits in Asia.
- The ultimate goal is to support the <u>mainstreaming</u> <u>of co-benefits into national</u> <u>and sectoral plans, policies,</u> <u>and projects</u> in Asia.

