

# Application of the Manual and Evaluating GHG reduction and Other Benefits at Project, Programme and Planning-levels

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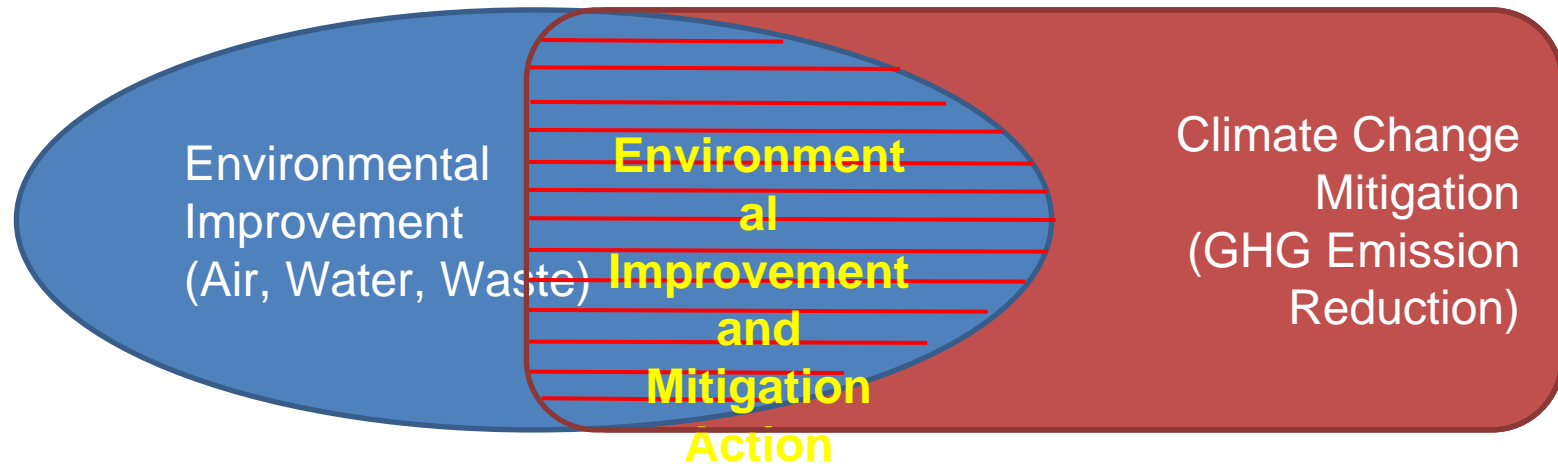
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# Outline

- Focus of Assessment – GHG reduction benefit and other benefits
- NAMAs in alignment with Development Plans
- Assessment of Development Plans in terms of GHG Emission Reduction
- Preview of Copenhagen

# Focus of Assessment – GHG reduction benefit and other benefits

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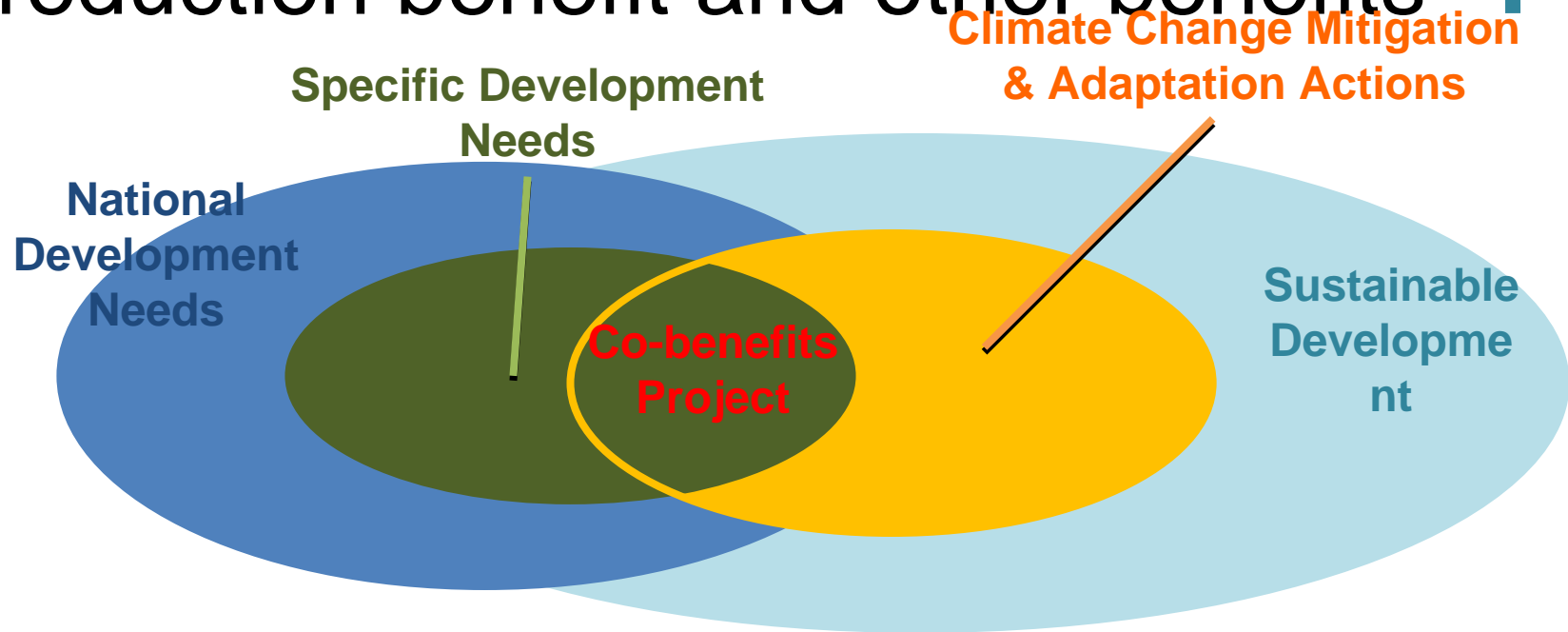


In case of CDM projects....

- CDM project's key benefit=GHG emission reduction
- CDM project's co-benefits=environmental improvement and other developmental needs

# Focus of Assessment – GHG reduction benefit and other benefits

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- Quantitative assessment at planning-level
- Key benefits = developmental benefits (eg Energy, Pollution Control)
- Co-benefits = GHG reduction benefits

# NAMAs in alignment with Development Plan

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- Nationally Appropriate Mitigation Actions (NAMAs) in Developing Countries *in LCA*
  - Evaluate of mitigation effect
  - Alignment with development plan in each developing country
  - Inclusion co-benefits in alignment with current and future plan in each country
  - Possible co-benefits are varied depending on the situations in each country

# Assessment of Development Plan in terms of GHG Emission Reduction

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- Assessment of current plan in developing countries in terms of GHG emission reduction
  - Development plan, Pollutant control plan, Plan for climate change and etc.
  - National and/or Local level
  - Quantitative and/or Qualitative assessment
- Identification of outcome
  - Amount of GHG emission reduction or avoidance as a result of plan implementation

# Assessment of Development Plan in terms of GHG Emission Reduction

- Development of quantified co-benefits evaluation methods manual published by MOEJ
- Evaluation method in the Manual
  - Tier1: “Semi-qualitative” evaluation by using an appropriate grading system
  - Tier2: Quantified evaluation by collected and/or default data and calculation formula
  - Tier3: Quantified evaluation by collected data and calculation formula

# Assessment of Development Plan in terms of GHG Emission Reduction

- Evaluation Tool (“MRV” manner) for qualitative/quantitative evaluation of policy/plan and project
  - To facilitate for development and implementation NAMAs
  - To facilitate to demonstrate realization of key benefits and co-benefits in a harmonized way (GHG reduction and Development)



# Preview of Copenhagen

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- Quantitative assessment of a “Plan” of a Chinese City
  1. Quantitative assessment of Pollutant emission reduction
  2. Quantitative assessment of GHG emission reduction
  3. Recognition of positive effect for both pollutant control and climate change mitigation
- Valuable reference information and data for development of future plan

# Thank you!

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