

Meeting Development and GHG mitigation needs with Interface of Co-benefits

With reference to Japan's Official Development Assistance Plans
(prepared in alignment with recipients development goal)

optional

Development Needs (Focused Areas)	Project Example	Development Benefits	GHG mitigation as possible ancillary benefits
Meeting Energy Demand	Power Plant Construction	Meeting larger Power Demand	Less GHG (Fuel switch, EE, RE)
Economic Infrastructure (Urban Transport, Port facilities)	Mass-transit system	Better Mobility & Economic Efficiency	Less GHG (transport mode shift)
Environmental Protection	MSW Processing facility	Higher processing capacity	Less GHG (Avoided LFG)
Production Sector with higher technologies	Renew/maintenance of Facility	Higher productivity	Less GHG (Demand-side EE)
Agriculture/Rural Development	New Farming Facilities	Higher productivity Increase Income	Less GHG (Biomass Utilization)
Less Geographical Gap in Development Level	Rural electrification	Improved life quality	Less GHG/LULUCF (RE utilization)

Comparison with CDM (GHG mitigation oriented efforts)

Development Needs (Focused Areas)	Co-benefits	CDM Project	Benefits from CDM*
Meeting Energy Demand	EE	Rehabilitating power plants	Less GHG
Economic Infrastructure (Urban Transport, Port facilities)	Better Mobility & Economic Efficiency	Transport CDM	Less GHG
Environmental Protection	Avoided Fire	Landfill Recovery	Less GHG
Agriculture/Rural Development	Rural Electrification	Biogas Pits	Less GHG
*GHG Emissions Reduction are Identical to CER volume		N2O Abatement	Less GHG
<div style="border: 1px dashed black; border-radius: 50%; padding: 5px; display: inline-block;">Cost Factor</div> ➔		HFC Destruction	Less GHG