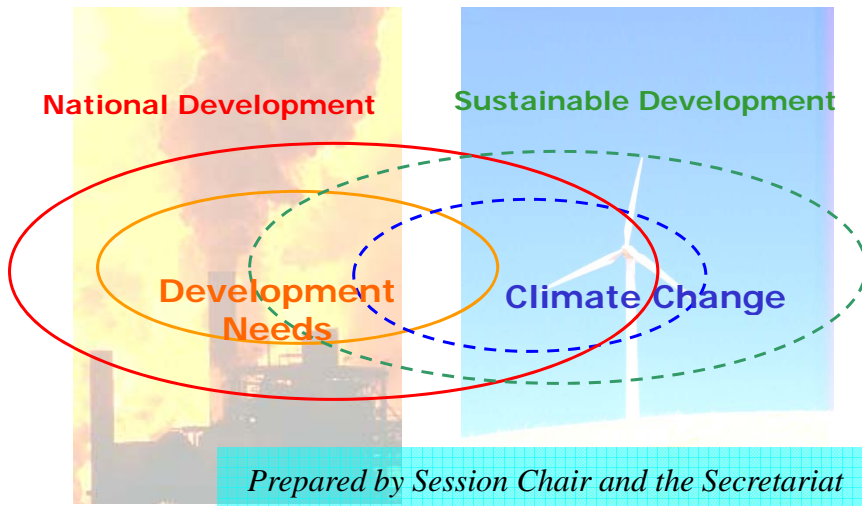


Session II

Co-benefits Innovation



Objectives:

- (1) To take a bird-eye view on Co-benefits activities Updates in the AP Region 3 years after Sydney(APS14)
- (2) To see some major co-benefits initiatives in the region and discuss how to better utilize such an opportunity
- (3) To study vehicle-specific opportunity, together with technical gaps to be filled
- (4) To experiences hands-on type training through taking up 3 sectors (buildings, transport, and waste management)

To be continued to a Discussion at Page 6...

Part 1 Idea of Co-benefits Approach

Mapping Co-benefits related Efforts in the AP Region
(May Ajero, Clean Air Initiative for Asian Cities/ADB)

Supported by USEPA, CAI-Asia and Manila Observatory conducted a "Mapping-type" Survey on co-benefits activities in the AP region. Before getting into substantive discussion, we may know current trends and development of co-benefits

Policy Survey on Developing Country Needs and Co-benefits: MOEJ Perspectives and a New Initiative
(Kotaro Kawamata, Deputy Director, MOEJ)

In order to effectively support developing countries' activities, MOEJ conducted a policy survey, and has launched a new initiative on "development needs-oriented" co-benefits approach.

Co-benefits Approach to CCin the Region – Implication of the Socio-Economic Development
(Masa Ichimura, Chief, UNESCAP)

UNESCAP as a region's policy coordination body in socio-economic development issues, now offers several window for co-benefits idea in its programmes.

As a resource for discussion, 3 presentation as above will be delivered by experts in the Region. Through these presentation and discussion, the objectives (1) and (2) may be met.

Part 2 Operationalizing Co-benefits

"Action Area I" (National Development Planning)
(Mr. S. Muthusamy, Economic Planning Unit, Malaysia)

Economic Planning Unit(EPU), Malaysia introduces Malaysia's planning process, and suggests some "interfaces" of co-benefits(eg. Energy).

"Action Area II" (Clean Development Mechanism)

Ms. Junko Morizane, Researcher, OECC

As discussed in the past Seminars, many of us expect CDM to ad more benefits in the local context (while essentially, CDM should support SD) . Ms. Morizane introduces challenges and opportunities of co-benefits(developmental benefits) to be gained through CDM.

"Action Area III" (Official Development Assistance)

(Mr. Tomonori Sudo, Japan Bank for International Cooperation(JBIC)

Recent argument suggests ODA can do much to address climate change, through its "non-climate change" projects and programmes. Mr. Sudo may suggest how current ODA integrate climate change concerns in a promotional way.

In realizing a co-benefits, it may be more practical to take a close look at certain already existing vehicles. Here 3 experts introduce "development planning, "clean development mechanism, and "official development assistance(ODA). Since in any administration or governance structure, we need to be aware of scheme specific objectives, procedures, criteria, time frame and stakeholders(whose attributes may pose a big impacts). Participants may discuss, what kind of actions are important in order to realize co-benefits, within these existing vehicles. Objective (2) is to be met in this part.

Part 3
Demonstrating Co-benefits
Hands-on-training activities- taking up case studies

Buildings

(Ms. K. Sibold, Manager, IES Program USEPA, & Ms May Ajero, Clean Air Initiative for Asian Cities (CAI-Asia))

$(1,770 \text{ TJ/yr}) / (0.9) = 1,967$
TJ/yr...Energy Efficiency
Abated SO₂.... NOX amount...

.....\$1000,000 saving!!

Transport

Mr. Indra Roesli, Social Economy Assistant, Bogor Municipality Secretariat & Makoto Kato, OECC

Waste

Mr. Togar Silaban, Surabaya City, & Mr. Kunihiro Ueno, Climate Experts, Ltd



"OK, I got your idea of co-benefits!" But you may ask, "how do I start working?" Yes, we are not here for just marking potential developmental or GHG mitigation benefits that our efforts may provide, but we are here for discussing your next concrete steps to realize double benefits in your work.

The highlight of the Co-benefits Session in the 17th Seminar is "Co-benefits Demonstration Activities. By bringing up some case studies in 3 Sectors, and case study project managers, Participants are invited to join "Quiz-Show" type hands-on training, followed by general discussion. Objective (3) is to be met.

Discussion

Revisiting "Co-benefits"



Co...?

Two types of “co-benefits”?

- Developmental benefits of “climate actions”
 - Energy/resource efficient development
 - Efficient use of development resources by taking potential climate impacts into account
- Climate benefits of “development actions”
 - Un-recognized climate benefits (for mitigation) of development projects
 - Contribution of development actions to adaptation needs

7

Developmental benefits of “climate actions”

- Submission:
 - Climate mitigation projects and CDMs often induce introduction and dissemination of technologies, as well as international funding, which may lead to energy conservation and efficient use of resources (human and financial resources), and thus contribute to sustainable development.
 - By taking potential climate impacts into account, national development could be made climate-resilient, and thus scarce national resources for development could be most efficiently utilized.

8

Climate benefits of “development actions”

- Submission:
 - Climate benefits (for mitigation) that could be generated by development projects have not been recognized, nor adequately appreciated in priority setting process.
 - Many, if not all, development actions will serve adaptation needs for climate changes, if they are planned appropriately.

9

Possible Actions Ahead

- Recognition and identification of “co-benefits”
- Quantification of “co-benefits”
- Integration and mainstreaming
 - Who should lead?
 - Stakeholders (climate, development planning, ODA agencies, private sectors, financiers, and those who may be affected.)

10