

2011 Expert Meeting

Agenda 3. The research framework for compiling and analyzing income support scheme

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**Seoul
1 June 2011**

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I . Methodology

❑ The five sub-regions covered in the research

- ✓ **The Pacific:** Australia, Fiji, Kiribati, Marshall Islands, the Federated States of Micronesia, Nauru, New Zealand, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu
- ✓ **East and North-East Asia:** China, Democratic People's Republic of Korea, Japan, Mongolia, the Republic of Korea
- ✓ **North and Central Asia:** Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Russian Federation, Tajikistan, Turkmenistan, and Uzbekistan
- ✓ **South and South-West Asia:** Afghanistan, Bangladesh, Bhutan, India, the Islamic Republic of Iran, Maldives, Nepal, Pakistan, Sri Lanka, and Turkey
- ✓ **South-East Asia:** Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Timor-Leste, and Viet Nam

☐ Program survey template (see Chapter 2)

- ✓ Principal data collection tool for this project

☐ Literature review

- ✓ Country and/or sub-regional profile
 - Economic, social, and historical contexts can be seen
 - Social challenges that the country faces
 - Identification of the poor and vulnerable
 - General features of social protection of the country.
- ✓ Income support schemes

❑ Methodology to Calculate **the Cost of SP** (for Illustrative Purpose)

- ✓ # of Children : Total Population * Percentage Population 0-14
- ✓ # of Old Persons : Total Population * Percentage Population 65+
- ✓ **Child Allowance per Day in PPP** : US\$ 0.25 * PPP Conversion Factor
- ✓ **Annual Cost of Child Allowance** : Child Allowance per Day in PPP * 365
* Number aged 0-14
- ✓ **Annual Cost of Essential Health Care** : USD 20 * PPP Conversion
Factor * Total Population

❑ Methodology to Measure Transfer Efficiency (for Illustrative Purpose)

✓ **Poverty Target Efficiency (PTE)** = $\text{GDP}(\text{pg1} - \text{pg2}) / \text{TTE}$

- indicates what percentage of the total income transferred actually helps to close the poverty gap.
- Pg1(pg2) : aggregate poverty gap before(after) transfer

✓ **Inequality Target Efficiency (ITE)** = $(\text{Gini2} - \text{Gini1}) * \text{TI1} / \text{TTE}$

- the degree to which a redistributive measure reduces the inequality gap
- TI : total income before transfer. TTE : total transfer volume(Expenditure) of the scheme

❑ Methodology to Measure Transfer Efficiency (for Reference Purpose)

✓ **Poverty gap**

- The average distance b/w individual income and poverty line.

✓ **Inequality gap**

- The gap b/w the straight line(equal dist'n) and the inequality gap
- Reducing inequality gap by closing the poverty gap

Methodology (Cont')

- ☐ The result of these above-mentioned activities should be gathered and compiled by **SP and/or ISS experts** who cover each sub-region.
- ✓ In doing so, the experts are recommended to collaborate with experts in other countries of the sub-region.
- ☐ In conducting comparative studies, if needed, additional consultative meeting can be convened with other sub-regional researchers for more comprehensive and in-depth analysis.



II. Data & Information to be Compiled and Analyzed

Program Survey Template

Division	Category	Item	Sub-Item or Indicator	Note
Basic Description	Program title			To be put simply
	Start year			To be put simply
	Purpose of the program introduction			To be described simply
	Definition of income support and/or social protection by the program objectives			To be described simply
	Coverage	Target group coverage ratio	Poor beneficiaries of income support scheme as a percentage of the poor population	To be put in number
		The overall coverage ratio	Poor beneficiaries of income support scheme as a percentage of the whole population	To be put in number
	Eligibility criteria, including whether there is gender specific criteria			To be described simply

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note	
Basic Description	Targeting mechanism	Means test	Income test	To be described in detail	
			Asset test		
		Geographic selecting	To be described in detail		
			Self reporting		To be described in detail
			Others		To be described in detail
	Benefits	Benefit type	Cash transfer	To be described simply	
			In-kind transfer	To be described simply	
			Public works	To be described in detail	
		Level of benefit		To be described simply	
	Entry	Only single entry permitted		To be put simply	
		Multiple		To be described simply	
	Benefit duration	Maximum benefit period		To be put simply	
		Conditionalities		To be described in detail	
	Graduation			To be described in detail	

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note
Basic Description (Cont')	Cost	Amount (Unit: both in USD and in local currency)		To be put in number
		A percentage against total income support scheme		To be put in number
		A percentage against social protection expenditure		To be put in number
		A percentage against total social expenditure		To be put in number
		A percentage against GDP		To be put in number
	Financing	Agent	Central government	To be put simply
			State or local gov't	To be put simply
			Others	To be put simply
		Shared by	Federal government	To be put in number
			State government	To be put in number
			Others	To be put in number

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note
Basic Description (Cont')	Financing (Cont')	Source	General tax	To be put simply
			Ear-marked tax	To be put simply
			Others (such as ODA)	To be put simply
	Delivery mechanism	Direct provision to beneficiary		To be described simply
		Via other organization(s)	Public	To be described simply
			Private	
			Others	To be described simply
		Others, including gender preference in benefit delivery (e.g.: to head of household (or women) by law, no regulation but to head of household (or women) by practice		To be described simply
	Governance of the program	Design	Line ministry	To be put along with responsibilities
			Collaborating organizations	To be put along with responsibilities

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note
Basic Description	Governance of the program (Cont')	Implementation	Line ministry	To be put along with responsibilities
			Collaborating organizations	To be put along with responsibilities
		Management	Line ministry	To be put along with responsibilities
			Collaborating organizations	To be put along with responsibilities
		Monitoring	Line ministry	To be put along with responsibilities
			Collaborating organizations	To be put along with responsibilities

Program Survey Template (Cont')

Division	Category	Item		Sub-Item or Indicator	Note
Basic Description (Cont’)		Evaluation		Line ministry	To be put along with responsibilities
				Collaborating organizations	To be put along with responsibilities
	Legal framework				To be put simply
	Link with other income support programs	In design			To be described in detail
		In implementation			To be described in detail
In-Depth Analysis	Benefit adequacy	Level of benefit as a percentage against value of the poverty threshold (e.g.: minimum cost of living, 50% of median income			To be addressed with numbers
	Policy impact	Poverty reduction impact	Difference in relative poverty rate before and after the program introduction		To be addressed with numbers

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note
In-Depth Analysis (Cont')	Policy impact	Poverty reduction impact	Difference in absolute poverty rate before and after the program introduction	To be addressed with numbers
		Impact on livelihood	Changes in consumption/expenditure	To be addressed with numbers
		Inequality reduction impact	Difference in Gini coefficient before and after the program introduction	To be addressed with numbers
			Difference in S80/S20* before and after the program introduction	To be addressed with numbers
	Efficiency	Targeting performance	Per capita social protection expenditure going to the poor	To be addressed with numbers
		Administration cost	Per capita administration cost	To be addressed with numbers

* S80/S20: Ratio of total income received by the 20% of the country's population with the highest income (top quintile) to that received by the 20% of the country's population with the lowest income (lowest quintile). Income must be understood as equivalized disposable income

Program Survey Template (Cont')

Division	Category	Item	Sub-Item or Indicator	Note
In-Depth Analysis	Changes and development in terms of time series	Policy design (e.g.: extension of coverage)		To be described in detail
		Legal framework		To be described in detail
	Monitoring system	Agent		To be put simply
		Process		To be described in detail
		Feedback		To be addressed in detail
	Evaluation system	Agent		To be put simply
		Process		To be described in detail
		Feedback		To be addressed in detail
	Program position in broader social protection (e.g.: program role, country specific policy implication of the program)			To be addressed in detail

Thank You!!

