



International Comparison Program (ICP)

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in Nanning, CISTC, NBS of China

2017 ICP Survey, Cambodia

By : **Sim Ly**

National Institute of Statistics, Cambodia



2017 ICP Tentative Sampling Plan

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2017 ICP Administrative Set-Up

- ❖ As agreement, to implement the ICP 2017 project, ICP of NIS has created a project core group led by the Director General of the NIS with assistance of one National Coordinator and one Sub - National Coordinator.
- ❖ The project core group members consisted of technical staff from National Accounts Department, which most of them from Price Statistics Office.
- ❖ In addition, those staff who from provincial statistics units are also part of this project core group.



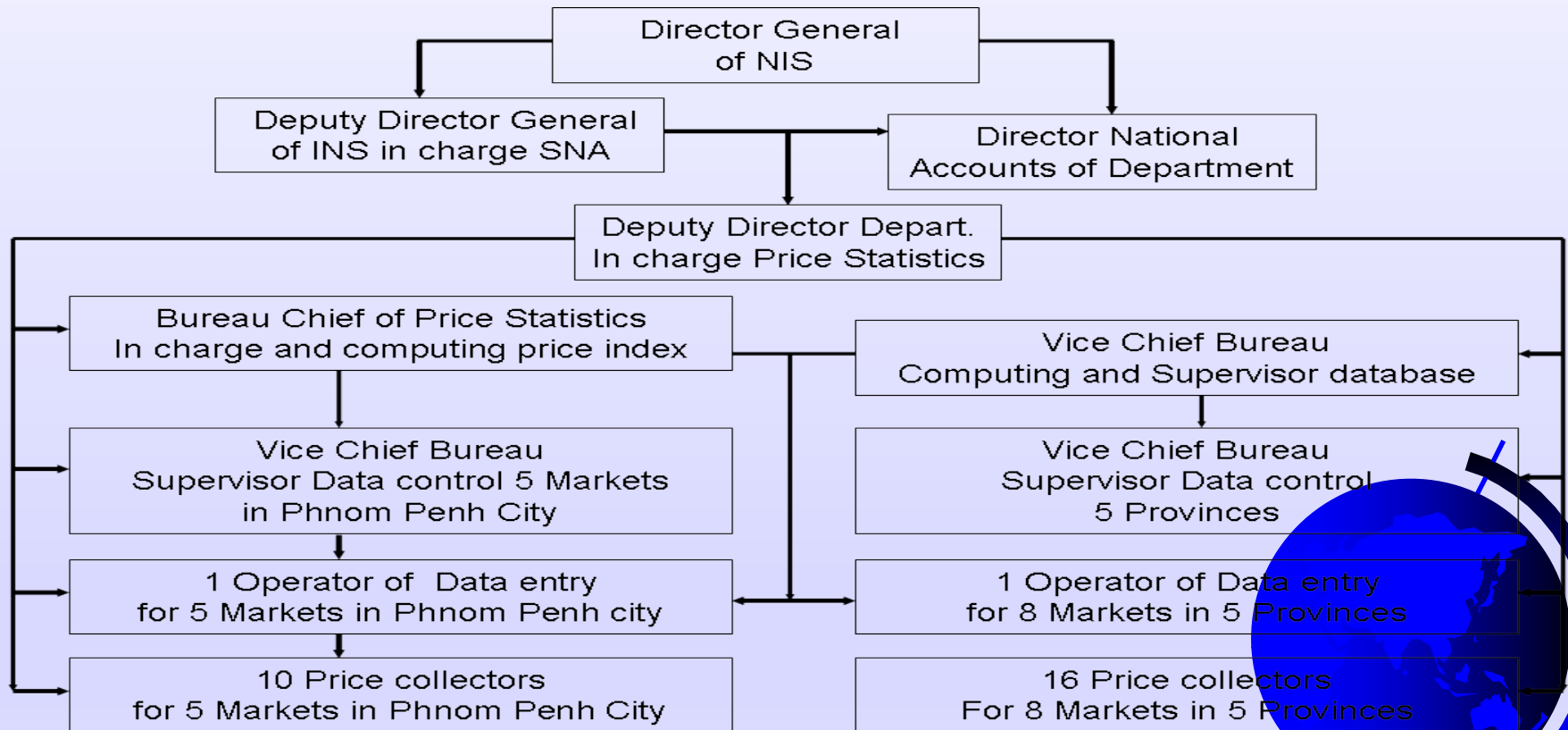
2017 ICP Administrative Set-Up

- ❖ Overall, the central office and provincial staff who responsible for ICP price collection by urban and rural area also collected CPI prices, if these were the same products as the ICP product list.
- ❖ In this purpose, the price collector can collect both kinds of prices during the same visit and to the same outlet as well.
- ❖ Now National Accounts Department expanded the main provinces more to train CPI price collection and SNA, for calculate index by their self.



2017 ICP Administrative Set-Up

Organization Chart of Price Statistics and ICP Bureau in Phnom Penh City and 5 Provinces of NIS



Sampling Design for Outlet Selection

- ❖ The 2017 ICP Survey was planned to carry out a nationwide representative covering of 5 provinces (including Phnom Penh Municipality) in Cambodia.
- ❖ It was considered as primary sampling units within the whole sampling frame in corresponding to Cambodian administrative structure.
- ❖ Given these sample, the secondary sampling units (stratify sampling units) was the selection of Outlets from each sampled province and make sure that urban/rural area was covered.



Sampling Design for Outlet Selection

- ❖ It is noted that commonly practice in Cambodia every city/provincial town and district town within each provinces was clasified as urban area.
- ❖ While outside these classifications were considered as rural area.
- ❖ In this context, for urban area the whole provincial town has been identified as target population/locationfor price collection.
- ❖ Thus, all outlet types, including markets within this town are covered.



Sampling Design for Outlet Selection

- ❖ For rural area, except for the district town (a commune where district administrative structure located), the available rural markets/outlets in the identified district are included.



Geographic Coverage

Geographic Coverage	Type of Outlet/s	Sample Size (No. of Outlets)			
		Total	Urban		Rural areas
			City	Other urban areas	
Phnom Penh	1653	404	404	-	-
Battambang	591	175		99	76
Kampong Cham	663	212	-	120	92
Kandal	463	113	-	69	44
Siem Reap	591	138	-	74	64
Preah Sihnouk	651	178		110	68
Total	4612	1220	404	472	344

Type of Outlets

Outlet type and location matrix

	TYPE	EXAMPLE
1	Large shops	Supermarkets, hypermarket, department stores, etc
2	Medium and small shops	Minimarkets, kiosks, neighborhood shops, grocery stores, convenience stores, etc
3	Markets	Open markets, covered markets, wet markets, etc
4	Street outlets	Mobile shops, street vendors, etc
5	Bulk and discount shops	Wholesale stores, discount shops, etc.
6	Specialized shops	Supply shops, hardware shops, furniture shops, etc.
7	Private service providers	Taxi cabs, hotels, restaurants, private schools, private hospitals, etc.
8	Public or semi-public service providers	Water supplier, electric power companies, public schools, public hospitals, etc.
9	Other kind of trade	Online (internet) shopping sites, catalogue orders, etc.

Type of Outlets

Number of Outlet Type Urban and Rural													
Outlet Type	Cambodia		Phnom Penh	Battambang		Kampong Cham		Kandal		Siem Reap		Preah Sihnouk	
	Urban	Rural	Urban	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
1	593	12	292	30	7	2	2	59	3	177	-	33	-
2	726	120	561	132	70	1	14	-	-	8	-	24	36
3	1338	917	707	69	181	161	188	114	92	97	267	190	189
4	253	224	8	37	6	57	56	46	68	22	-	83	94
5	18	7	-	12	-	6	7	-	-	-	-	-	-
6	37	4	25	5	-	4	4	3	-	-	-	-	-
7	214	86	46	26	16	67	53	56	17	17	-	2	-
8	24	2	14	-	-	4	2	3	-	3	-	-	-
9	34	3	-	-	-	33	2	1	1	-	-	-	-
Total	3237	1375	1653	311	280	335	328	282	181	324	267	332	319

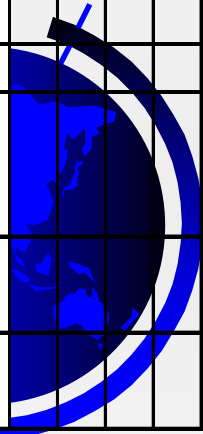


Frequency of Price Collection

Frequency of Price Collection	General Description of Items to be Priced	No. of Items to be Priced	No. of Quotations per Item
Annual	MNE	44	44
	CNS	49	49
	Govt Compensation	31	31
	Housing Rental	14	10
Quarterly	Non Food	249	2104
Monthly (Food)	Food	316	2508
Weekly	-	-	-
Total		703	4746

Tentative Survey Work Plan

COUNTRY WORKPLAN																				
Activities	Responsible	2016				2017								2018						
		9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
DEVELOPMENT OF PRODUCT LIST AND CATALOGUES																				
Finalization of Asia and the Pacific Regional and Global core Product List	ADB/NIA																			
Drawing up Master Sample Survey Framework (use CPI frame if available)	NIA																			
Finalization of Sample Survey outlets both urban and rural	NIA																			
Receive final product list and product catalogue from ADB	ADB																			
Printing of survey forms and product catalogues	NIA																			
TRAINING AND WORKSHOPS																				
In-country training on product list, product catalogue and time frame for District Statistical Officers	NIA																			
Awareness Workshop/meetings with stakeholders	NIA																			
Despatch survey forms and catalogues to Districts	NIA																			



Tentative Survey Work Plan

COUNTRY WORKPLAN																					
Activities	Responsible	2016				2017												2018			
		9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
DATA COLLECTION AND VALIDATION WORKSHOPS (Jan - Dec 2017)																					
Nationwide Q1 price surveys by DSOs	NIA					■	■	■													
Submit Q1 data to NIA from districts	NIA								■	■											
Data entry using ICP software	NIA								■	■	■										
Q1 data validation workshop	NIA									■											
Submit Q1 data to ADB	NIA									■	■										
Nationwide Q2 price surveys by DSOs	NIA								■	■	■										
Submit Q2 data to NIA from districts	NIA									■	■	■									
Data entry using ICP software	NIA										■	■	■								
Q2 data validation workshop including Q1	NIA											■									
Submit Q2 data to ADB	NIA												■	■							

Tentative Survey Work Plan

COUNTRY WORKPLAN																					
Activities	Responsible	2016				2017												2018			
		9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
Conduct price surveys for construction; machinery and equipment; government compensation and housing (National)	NIA/ technical expert																				
Nationwide Q3 price surveys by DSOs	NIA																				
Submit Q3 data to NIA from districts	NIA																				
Data entry using ICP software	NIA																				
Q3 data validation workshop including Q1 Q2	NIA																				
Submit Q3 data to ADB	NIA																				
Nationwide Q4 price surveys by DSOs	NIA																				
Submit Q4 data to NIA from districts	NIA																				
Data entry using ICP software	NIA																				
Q4 data validation workshop including Q1,Q2,Q3	NIA																				
Submit Q4 data to ADB	NIA																				

Tentative Survey Work Plan

❖ The Budget Proposal for ICP activities 2017:

1. Training of price collections to 5 provincial staffs at NIS inclusive of travel time.
 2. Field Supervision to Provinces and City.
 3. Price collection in 5 provinces and Phnom Penh
 4. Price collection in Phnom Penh for Non HHs
 5. Processing of the Provincial and Phnom Penh ICP at NIS.
- The budget for use the ICP activities 2017, supported by ADB.



Thank you for your Listening



Presenter: Mr. SIM LY

Deputy Director of National Accounts of Department,
National Institute of Statistics

Ministry of Planning, Phnom Penh, Cambodia

•Contact: (855) 11 884 436

Email: simly441@yahoo.com, simly441@gmail.com

Office Tel No: (855) 23 213 180

*For more details, visit our pages at:
(website) www.nis.gov.kh*

