



NATIONAL  
COMPETITIVENESS  
COUNCIL | PHILIPPINES

# Briefing on the Cities and Municipalities Competitiveness Index 2014

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# GLOBAL COMPETITIVENESS REPORT CARD



Report	2014 Rank	2013 Rank	2012 Rank	2011 Rank	Change	ASEAN	Next Report	Source	Target
1. WEF Global Competitiveness Report		59/148	65/144	75/142	Up 6	6 of 10	Sep-14	WEF	49
2. IFC Ease of Doing Business		108/189	138/185	136/183	Up 30	6 of 10	Oct-14	IFC	63
3. IMD World Competitiveness Report		38/60	43/59	41/59	Up 5	4 of 5	May-14	IMD	20
4. TI Corruption Perception Index		94/177	105/179	129/183	Up 11	4 of 10	Dec-13	Transparency International	60
5.* Economic Freedom Index	89/178	97/177	107/179	115/179	Up 8	5 of 7	Jan-14	Heritage Foundation	59
6. Global Information Technology Report		86/144	86/142	86/138	no change	6 of 7	Apr-14	WEF	47
7. Travel and Tourism Report		82/140	n/a	94/139	Up 12	7 of 8	Mar-15	WEF	46
8. Global Innovation Index		90/142	95/141	91/125	Up 5	7 of 9	Jul-14	WIPO	47
9. Logistics Performance Index		--	52/155	44/155	Down 8	4 of 9	Feb-14	World Bank	51
10. Failed States Index		59/178	56/177	51/177	Up 3	7 of 10	Jun-14	Fund for Peace	118

# GLOBAL COMPETITIVENESS PERFORMANCE



Report	Change 2013 vs 2012	Change over 3 years
1. World Economic Forum Global Competitiveness Report	+ 6	+ 26
2. IFC/WB Ease of Doing Business Report	+ 30*	+ 28
3. IMD World Competitiveness Report	+5	+3
4. Transparency International Corruption Perceptions Index	+11	+35
5. Economic Freedom Index	+10	+18
6. Global IT Report (WEF)	0	0
7. Travel and Tourism Report (WEF)	+12	+12
8. Global Innovation Index	+5	+17



# RATIONALE



- The Concept of competitiveness
  - Competitiveness as a key proxy for investment
  - Competitiveness as a comprehensive measure of sustainable local economic development
- The Challenge of Data Availability
  - Economic Data collected only up to regional level
  - Local data needed to validate competitiveness
  - Local data can be linked up to national and global levels

# FRAMEWORK FOR LOCAL COMPETITIVENESS



- Approved framework based on convergence of factors at the global, national and past studies
- Framework used as basis for baseline data gathering in May – July 2013

# FRAMEWORK FOR LOCAL COMPETITIVENESS



# HIGHLIGHTS OF THE 2013 RANKING



- TOTAL NUMBER OF LGUs THAT WERE INCLUDED IN THE DATABASE:
- 122 CITIES
- 163 FIRST CLASS MUNICIPALITIES
- Regional Competitiveness Councils (RCCs) IDENTIFIED THE CITIES AND MUNICIPALITIES WHERE DATA WERE COLLECTED

# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX –NCR



- NONE of the cities were able to submit 100% complete data.
- The following did not submit data :
  - Las Piñas
  - Makati
  - Muntinlupa
  - San Juan
  - Pateros (Municipality)





# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX – NCR RANKINGS



CITIES	OVERALL COMPETITIVENESS Out of 122	SCORE Out of 100
Marikina	10	59.731
Quezon City	14	57.218
Caloocan	30	52.946
Manila	41	48.722
Malabon	60	42.988
Mandaluyong	62	42.693
Valenzuela	63	42.415
Parañaque	77	39.355
Pasay	87	37.023
Pasig	91	35.830
Navotas	114	24.687
Taguig	120	13.908



# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX – NCR RANKINGS



CITIES	Economic Dynamism	Government Efficiency	Infrastructure
Caloocan	23	107	6
Malabon	45	77	69
Mandaluyong	63	109	24
Manila	49	71	26
Marikina	3	78	16
Navotas	108	75	118
Parañaque	66	100	59
Pasay	57	117	53
Pasig	81	101	67
Quezon City	1	119	4
Taguig	60	122	121
Valenzuela	48	113	32

# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX – NCR



<b>CITIES</b>	<b>Economic Dynamism Rank out of 122</b>	<b>Economic Dynamism Score out of 33.3</b>
Quezon City	1	26.511
Marikina	3	24.069
Caloocan	23	18.241
Malabon	45	14.541
Valenzuela	48	14.134
Manila	49	14.023
Pasay	57	12.913
Taguig	60	12.543
Mandaluyong	63	12.210
Parañaque	66	11.988
Pasig	81	10.101
Navotas	108	6.919



# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX – NCR

CITIES	Government Efficiency Rank out of 122	Government Efficiency Score out of 33.3
Manila	71	14.319
Navotas	75	13.611
Malabon	77	13.445
Marikina	78	13.320
Parañaque	100	10.698
Pasig	101	10.656
Caloocan	107	9.824
Mandaluyong	109	9.740
Valenzuela	113	8.325
Pasay	117	6.785
Quezon City	119	3.871
Taguig	122	-

# CITIES AND MUNICIPALITIES COMPETITIVENESS INDEX – NCR



CITIES	Infrastructure Rank out of 122	Infrastructure Score out of 33.3
Quezon City	4	26.836
Caloocan	6	24.881
Marikina	16	22.342
Mandaluyong	24	20.742
Manila	26	20.380
Valenzuela	32	19.956
Pasay	53	17.325
Parañaque	59	16.669
Pasig	67	15.073
Malabon	69	15.002
Navotas	118	4.157
Taguig	121	1.365



# INSTITUTIONAL REQUIREMENTS FOR THE DATA GATHERING

- Data gathering requires a standardization of process
- The Key challenge is the institutionalization mechanism for data collection
- Role of LGU is key and also the assurance of data availability and integrity

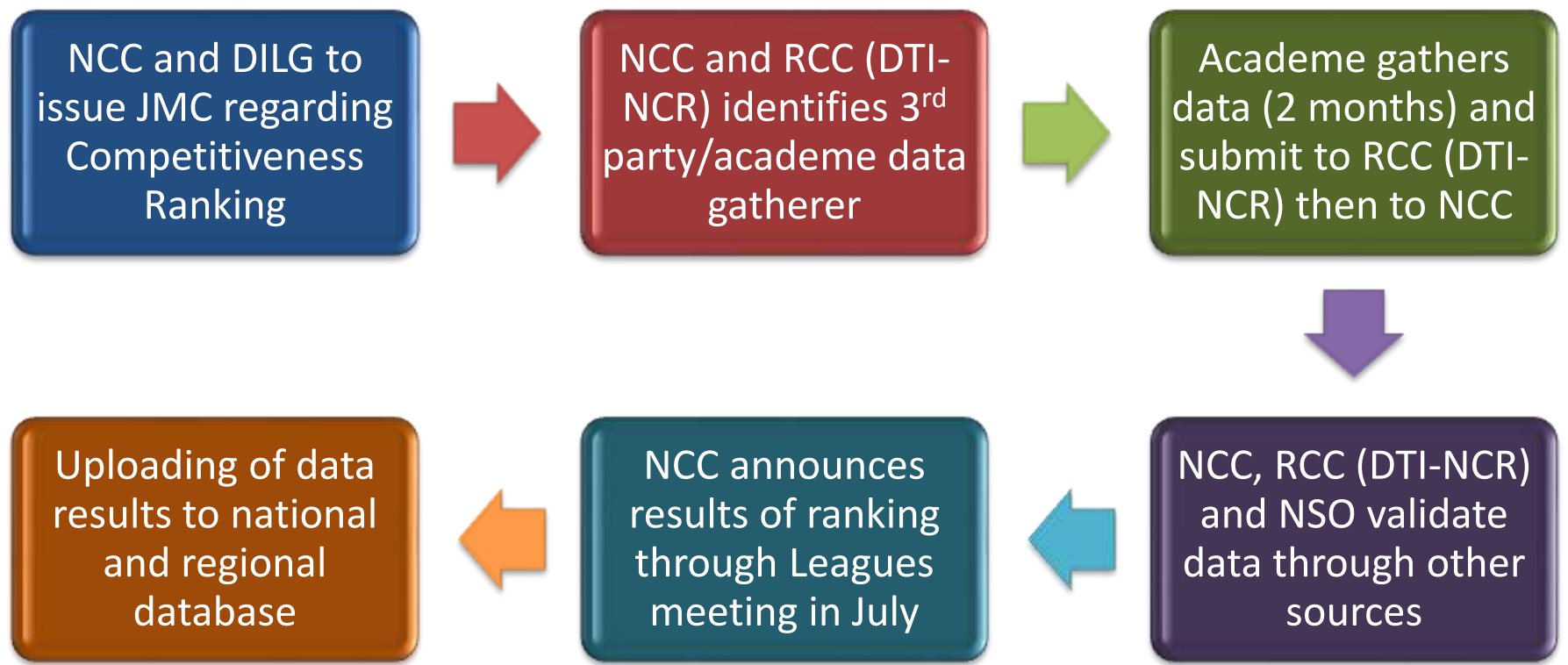
# PROPOSAL TO JUMPSTART THE PROCESS



- NCC and DILG issue a Joint Memorandum Circular for:
  - LGUs to participate in the ranking
  - LGUs to identify focal persons for data gathering
  - LGUs to provide administrative support to 3<sup>rd</sup> party data gatherers
- This JMC reiterates the provisions in JMC #1 series of 2010

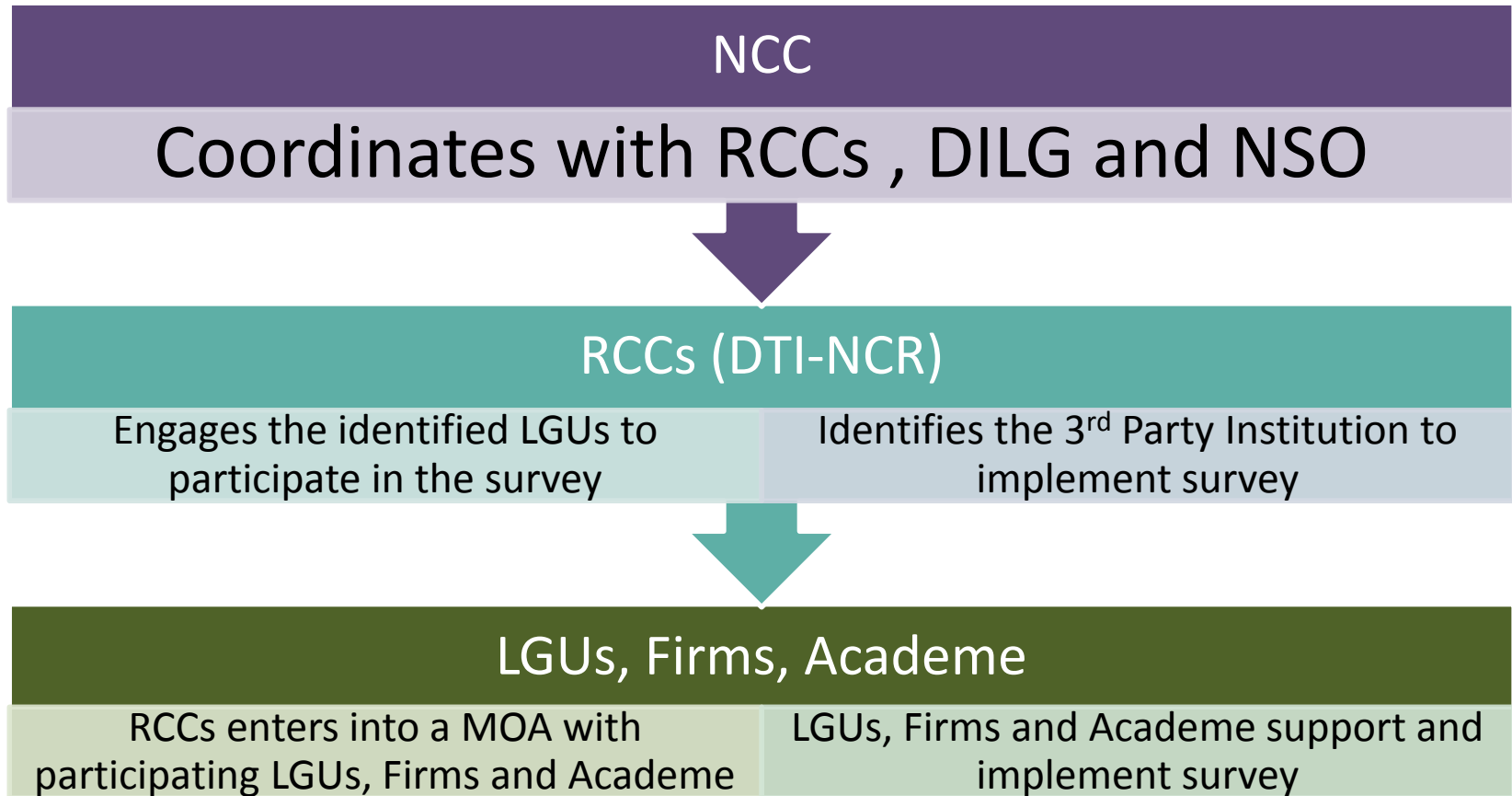


# CMCI 2014 PROCESS FLOWCHART

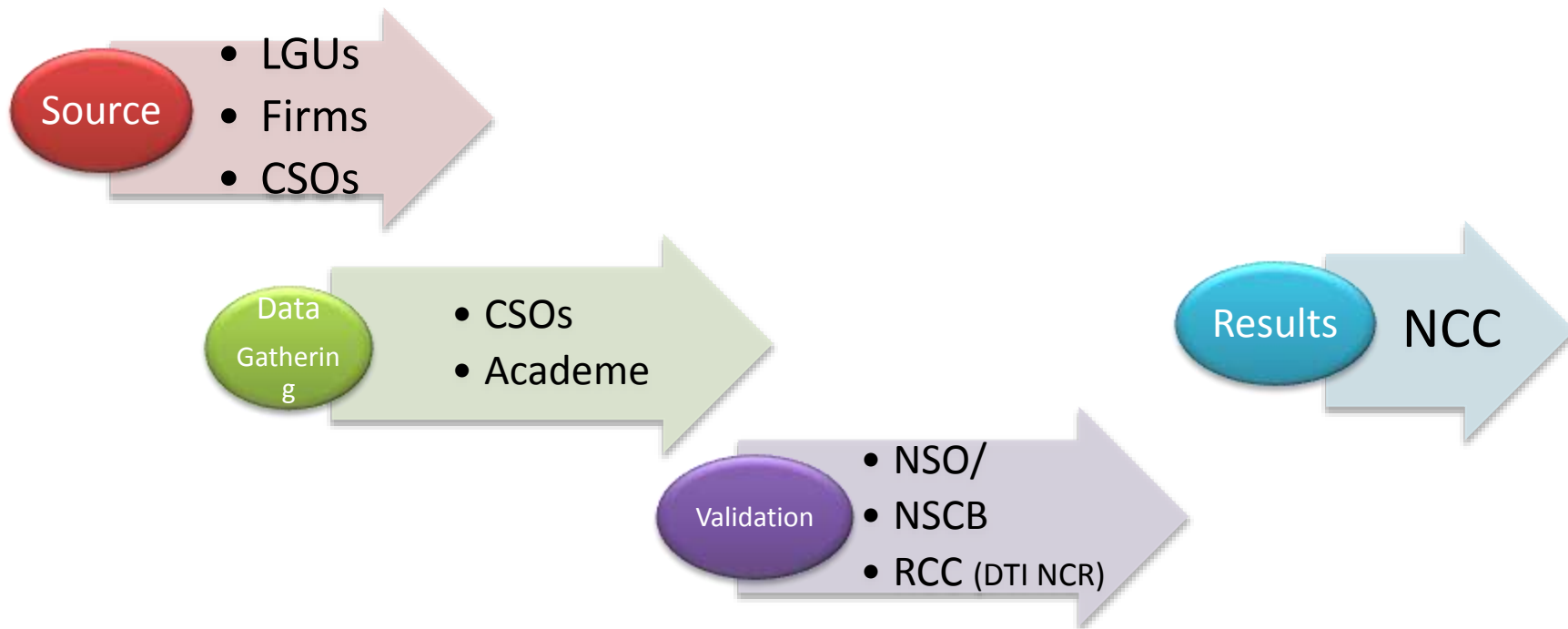




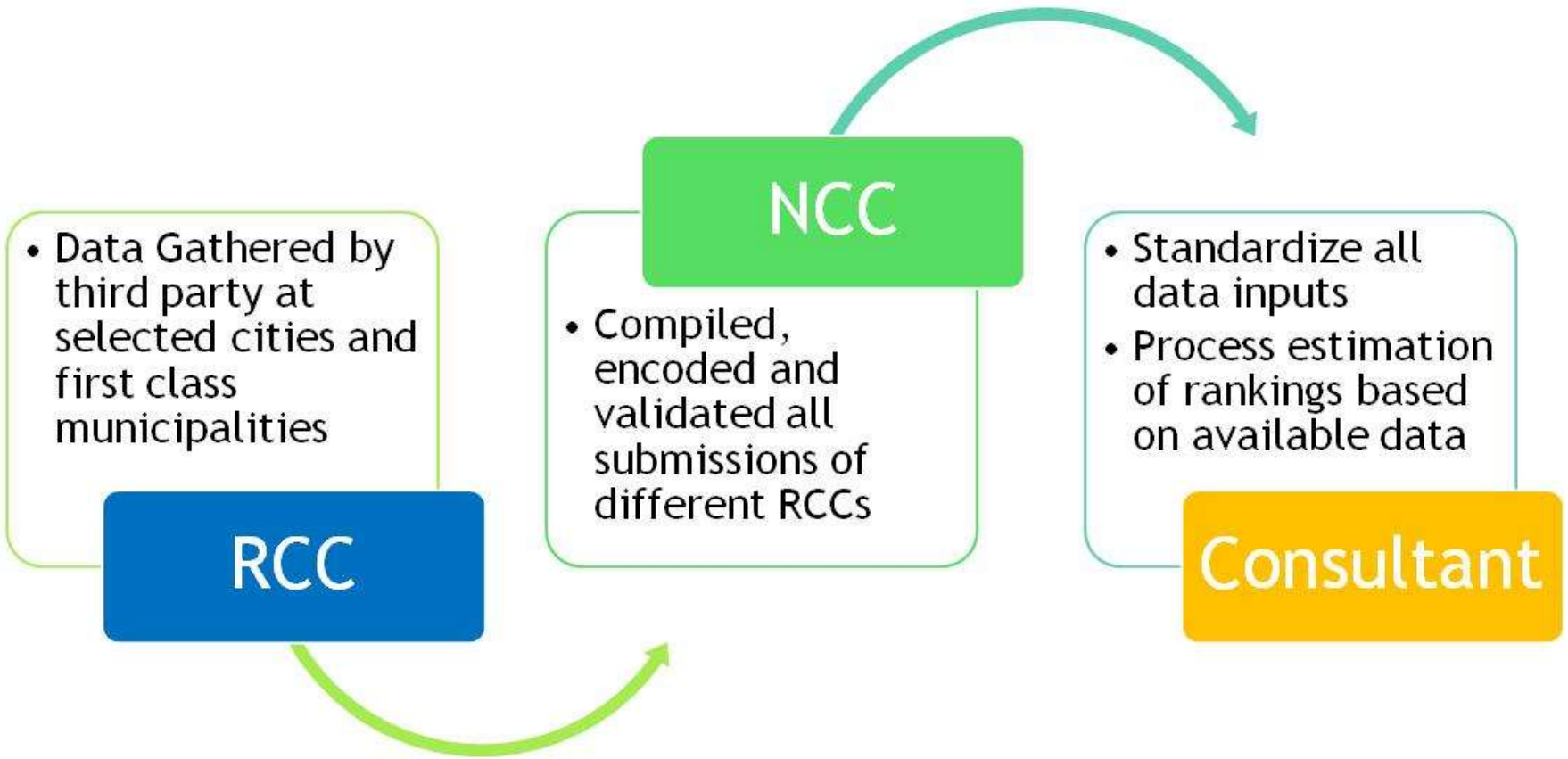
# PROPOSED NATIONAL MECHANISM



# PROPOSED DATA GATHERING IMPLEMENTATION PROCESS



# PROCESS DURING INITIAL DATA COLLECTION



# LGU



- LGUs to issue a resolution to participate in survey
  - Appoint a person to facilitate data collection process
  - permanency of persons in charge of data collectible at LGU
  - Consistency and strict implementation of the use of BPLS Form and other related forms from LGU

# FIRMS



- Local business organizations or local chapters of PCCI to:
  - Encourage participation of smaller firms (<10 employees) in the survey

# CONDUCT OF DATA COLLECTION



- Academic institutions located in the regions can be tapped as in the case of the initial ranking
- The institutions must already be identified by the RCCs

# 3<sup>RD</sup> PARTY DATA COLLECTOR



- Enter into MOA with RCC
- Identify Team Members and Leader
- Undergo data gathering standardization training
- Implement data gathering based on Standardized Data
- Report issues of data collection
- Provide summary of data



# VALIDATION

- Completed data results must be submitted to RCC (DTI-NCR)
- RCC taps NSO/NSCB for validation and clears data for ranking
- External validation/audit after data collection
- NSO/NSCB develops local data counterpart to incorporate local level economic development data collection



# RANKING



- NCC gathers the processed data from different RCCs
- NCC ranks cities and municipalities
- NCC releases report
- NCC and RCC work on capacity building of local data collectors/implementers

# DATA FOR STANDARDIZATION



- Update indicators for ranking
- Remove indicators with response rate below 50% in the past survey
- Develop standard source of information to be followed by all implementers

# TIMELINE

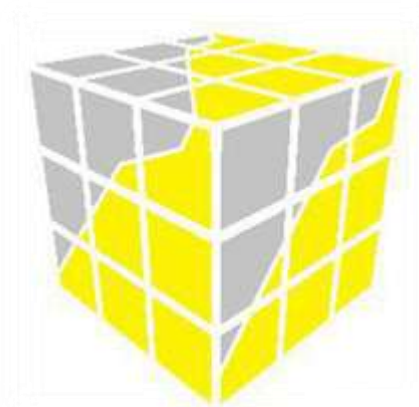


DATE	ACTIVITY
March 4	RCC point persons to forward letters to the mayors RCC point persons to coordinate with other stakeholders for support RCCs can start data collection
March 5 –30	Data collection Approval of data capture sheet by RCC
April 1-3	RCC Consultation Meeting <ul style="list-style-type: none"> <li>To be attended by RCC Chair, Co-Chair, Academe, and Point Person</li> </ul>
April 1	Submission of approved data capture sheet by RCC (DTI- NCR) point person to NCC point person
April 7 - 18	NCC point person to check acceptability of data capture sheet and inform RCC point person of status Cross-checking of questionable data by RCC Submission of amended data capture sheet by RCC point person to NCC point person Submission of consolidated data capture sheets to Dr. Ang
April 19 - May 30	Data processing by Dr. Ang
July (before SONA)	Regional Competitiveness Summit <ul style="list-style-type: none"> <li>To be attended by RCC Chair, Co-Chair, Academe, and Point Person</li> </ul>
October (1 <sup>st</sup> week)	RCC General Meeting
December (1 <sup>st</sup> week)	<ul style="list-style-type: none"> <li>To be attended by RCC Chair, Co-Chair, Academe, and Point Person</li> </ul>



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# REVISED INDICATORS FOR THE 2014 CMCI



# INDICATORS



## Economic Dynamism

Indicator	Office Involved
Growth of Annual Business Registration	Business Permits and Licensing Office
Capital Growth of Newly Registered Business	Business Permits and Licensing Office
Growth of Gross Sales of Registered Firms	Business Permits and Licensing Office
Growth of Occupancy Permits Approved	Business Permits and Licensing Office
Growth in the Number of Jobs in the Locality	Business Permits and Licensing Office
Local Inflation Rate	National Statistics Office
Number of Banks and Financial Institutions	Business Permits and Licensing Office Cooperative Development Authority Bangko Sentral ng Pilipinas LGU Treasurer's Office
Local Productivity	Business Permits and Licensing Office
Business Groups	Philippine Chamber of Commerce and Industry Management Association of the Philippines Filipino Chinese Chamber of Commerce

# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Growth of Annual Business Registration	Growth in the total number of firms registered in the LGU. Measures growth of local economic activity.			2011
				2012
				2013
				Jan 2014
DATA TO BE GATHERED	1. Number of New registrations	Actual number or Actual Item count	Business Permits approved by LGU - BPLO	
	2. Number of Renewal			
	3. Number of additions			





# ECONOMIC DYNAMISM

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Capital Growth of newly registered business	Growth in the total value of new capital in the locality. Measures growth in local investments			2011
				2012
				2013
DATA TO BE GATHERED	Total Capitalization of new business	Amount Value in Philippine Pesos	Business Permits approved by the BPLO-LGU; Individual BPLS Forms processed.	



# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Growth of Gross Sales of registered firms	Growth in the total value of gross sales of firms registering for renewal. Measures growth of local economic expansion.			2011
				2012
				2013
DATA TO BE GATHERED	Gross Sales/Receipts of renewal business	Amount/ Value in Philippine Pesos	Business Permits approved by the BPLO-LGU; Individual BPLS Forms processed.	





# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Growth of occupancy permits approved	Growth in the total number of approved occupancy permits for both new and renewal registration. Measures growth of local physical expansion and capacity.		Business Permits approved by the BPLO-LGU; Individual BPLS Forms processed.	2011
				2012
				2013
DATA TO BE GATHERED	Number of approved occupancy permit	Number (Item Count)		



# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Growth in the number of jobs in the locality	Growth in the total number of jobs in the locality for both new and renewal registration. Measures growth of local employment and absorption.			2011
				2012
				2013
DATA TO BE GATHERED	Total Number of Employees in all establishments	Number (Item Count)	BPLS Unified Form	



# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Local Inflation Rate	Measures stability of prices and cost of living.			2011
				2012
				2013
DATA TO BE GATHERED	NSO Provincial Inflation Rate where LGU is located.	Rate	Databank and Information Services Division of the NSO – info@census.gov.ph	





# ECONOMIC DYNAMISM

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Number of banks and financial institutions	Total number of firms and institutions in the locality providing financial services including remittances, pawnshops, payment services, microfinance lending. Measures financial inclusion		BPLS form summary, Cooperative Development Authority, BSP, LGU Treasurer's Office	2011
				2012
				2013
DATA TO BE GATHERED	Total number of banks (commercial and rural), remittance centers, pawnshops, finance cooperative, MFIs	Actual count of branches		





# ECONOMIC DYNAMISM

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Local Productivity	Growth in Productivity based on gross sales and number of employed. Measures efficiency of local production and potential wage and profit increase			2011
				2012
				2013
DATA TO BE GATHERED	1. Total Gross Sales of Renewal  2. Total number of employees	Value in Pesos  Number	BPLS Unified Form	



# ECONOMIC DYNAMISM



INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Business Groups	The total number of organized and recognized business groups in the locality including industry, skill, sectoral and professional associations). Provides indication of robust local economic activity and permanency.		No Common source to all but the basic is the LGU accredited business organizations. PCCI, MAP and the Filipino Chinese Chamber of Commerce can be sources.	2011
				2012
				2013
DATA TO BE GATHERED	1. Total Number of recognized groups by the LGU	Number		



# INDICATORS



## Government Efficiency

Indicator	Office Involved
Transparency Score in LGPMS	Bureau of Local Government Supervision
Economic Score in LGPMS	Bureau of Local Government Supervision
Ratio of LGU Collected Tax to Total LGU revenues	Bureau of Local Government Finance
DILG-Recognized Awards	DILG Regional Offices
Business Registration Efficiency	Business Permits and Licensing Office Building Official Engineering Office of LGU
Presence of Investment Promotion Unit	Business Permits and Licensing Office Planning and Development Office of LGU
Presence of Local DRRMC Plan	Planning and Development Office of LGU
Security	Local PNP and PNP Regional Office
Capacity of Health Service	LGU Health Office Regional Department of Health
Capacity of Schools	Department of Education in the LGU Regional DepEd



# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Transparency Score in LGPMS	Summary of LGU's score on the presence of public information office, communication media and accessibility to public documents		<a href="http://www.blgs.gov.ph/lgmsv2/cmshome/index.php?pageID=23">http://www.blgs.gov.ph/lgmsv2/cmshome/index.php?pageID=23</a>	2010
				2011
				2012
DATA TO BE GATHERED	1. Score of LGU at LGPMS website	Validated LGPMS Score (high of 5 and low of 1)		







# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Economic Score in LGPMS	Summary of LGU's score on the Quality of Civil application system to business sector, processing time of building, business and occupancy permit, quality of direct support services to business, enterprises and industry	Validated LGPMS Score (high of 5 and low of 1)	<a href="http://www.blgs.gov.ph/lgpmsv2/cmshome/index.php?pageID=23">http://www.blgs.gov.ph/lgpmsv2/cmshome/index.php?pageID=23</a>	2010
				2011
				2012
DATA TO BE GATHERED	1. Score of LGU at LGPMS website			





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Ratio LGU collected tax to total LGU revenues	LGU collected tax include real property and business tax. They are locally generated. As they increase as a share to total LGU revenues, they indicate increase capacity to generate resources locally.			2010
				2011
				2012
				2013
DATA TO BE GATHERED	1. Real Property Tax collected by LGU 2. Business Tax collected by LGU	1. Values in PhP	<a href="http://www.blgf.gov.ph">http://www.blgf.gov.ph</a>	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Most Competitive LGU awardee	This reflects the LGU with awards in any of the following DILG recognized awards: a) Galing Pook, b) SGHS, c) Pamana ng Lahi, d) eGov, e) Business Friendly, f) Excell and g) Outstanding LGUs in streamlining BPLS.			2011
				2012
				2013
DATA TO BE GATHERED	Number of awards garnered from last year.	Scoring: 7 awards = 5 pts 5-6 = 4 pts 3-4 = 3 pts 1-2 = 2 pts	DILG regional office	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Business Registration efficiency	This covers the number of days and number of steps in the locality based on the following: a) registering a business, b) renewing a business, c) getting a construction/occupancy permit.			2011
				2012
				2013
DATA TO BE GATHERED	number of days and number of steps in the locality based on the following: a) business permit, b) construction permit c) occupancy permit.	Number	BPLO, Engineering office of LGU	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Presence of Investment Promotion Unit	This signifies the seriousness of LGU to attract investments by issuing a single unit for investment processing.	Presence of Investment Promotion Office, Investment Code, Staff, Executive Order of the Mayor		2011
				2012
				2013
DATA TO BE GATHERED	Presence of all 4 parameters = 5pts; 3 = 4pts ; 2 = 3pts ; 1 = 2 pts ::	Yes – there is one No – there is none	BPLO, Planning and Development Office of LGU	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Presence of Local DRRMC Plan	This validates LGU compliance to RA 10121 requiring all LGUs to have a local DRRMC Plan.	Observation of the presence of the following: a) actual plan; b) Investment Code; c) staff, d) Executive Order of Mayor		2011
				2012
				2013
DATA TO BE GATHERED	Presence of all 4 parameters = 5pts; 3 = 4pts ; 2 = 3pts ; 1 = 2 pts :: ary Answer	Yes – having an actual DRRMC Plan No – none	BPLO, Planning and Development Office of LGU	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Security	Security is one of the key concerns for investors. Crime against life and property. Ratio of Police to Local Population indicating crime reduction resource.			2011
				2012
				2013
DATA TO BE GATHERED	Input indicator: 1. No. of police in the locality 2. Population of locality	Number  Number	Local PNP and PNP Regional Office	





# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Capacity of Health Service	Health is another basic government service. The capacity of health manpower to meet the health demand is an indication of government effectiveness.			2011
				2012
				2013
DATA TO BE GATHERED	Input indicator: 1. No. of doctors, nurses, caregivers, mid-wives in the locality 2. Population of locality	Number  Number	LGU Health Office	







# GOVERNANCE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Capacity of Schools	Education is a basic government service. The capacity of schools to meet the number of students is an indication of government effectiveness.			2011
				2012
				2013
DATA TO BE GATHERED	Input indicator: 1. No. of teachers in the locality 2. Population of secondary school going age locality	Actual Count	DepEd Division in the LGU/ Regional DepEd.	



# INDICATORS



## Infrastructure

Indicator	Office Involved
Existing Road Network	Comprehensive Land Use Plan of LGU Engineering Office of LGU
Distance from City/Municipal Hall to Major Ports	Comprehensive Land Use Plan of LGU Engineering Office of LGU
Number of Hotel Rooms	Engineering Office of LGU Planning and Development Office of LGU
Number of Hotels, Resorts, Inns, Apartel, Pension House	Department of Tourism
Health Infrastructure	Engineering Office of LGU LGU Health Office Regional Department of Health
Education Infrastructure	Engineering Office of LGU Department of Education in the LGU Regional DepEd

# INDICATORS

## Infrastructure



Indicator	Office Involved
Average Hours of Utilities per Day	Engineering Office of LGU Planning and Development Office of LGU
Number of days with interruption	Utility Companies
Connection to ICT (Cable, Internet)	Planning and Development Office of LGU Cable and Internet companies
Annual Investments in Infrastructure by LGU	Engineering Office of LGU Planning and Development Office of LGU Bureau of Local Government Development
Number of ATMs	Engineering Office of LGU Planning and Development Office of LGU Local Bank Branches
Number of Public Transportation Vehicles	Planning and Development Office of LGU Local Transport Associations Land Transportation Office



# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Existing Road Network	Total kilometers of roads in the locality that are interconnected. They indicate the extent of mobility available in the locality.			2011
				2012
				2013
DATA TO BE GATHERED	Total Road Network 1. Unpaved 2. Asphalt 3. Gravel 4. Concrete	Number of kilometers	Comprehensive Land Use plan (CLUP) of LGU,	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Distance from City/ Poblacion to Major Ports	This reflects the length of time and distance required to transact business with the center of the locality to its key entry point. Measures a general indication of geographic advantage/disadvantage.			2011
				2012
				2013
DATA TO BE GATHERED	Distance of LGU to major point of entry	Number of kilometers	Engineer's Office, Comprehensive Land Use Plan (CLUP)	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
-Number of Hotel Rooms	Investors and tourists require basic hotel services following Department of Tourism (DOT) standards Indicator of visitor capacity.		Engineer's Office, C/MPDO, Local Tourism office and Department of Tourism accreditation website.	2011
				2012
				2013
DATA TO BE GATHERED	Number of DOT accredited (a) rooms and (b) facilities in the LGU rated as 1 star to 5 star. <b>-Number of DOT accredited Hotels ,resorts, inns, apartel , pension houses</b>	Actual Number		





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Health infrastructure	Indicator of health infrastructure capacity. Lack of hospital space pose danger to health delivery and worsens quality.			2011
				2012
				2013
DATA TO BE GATHERED	Number of hospital beds in locality  Population	Number  Population	Engineer's Office, LGU Health Office, Regional DOH	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Education infrastructure	Indicator of education infrastructure capacity. Lack of classroom hamper delivery of education and worsens quality.			2011
				2012
				2013
DATA TO BE GATHERED	Number of Public and Private Secondary Education Schools, -Number of Public and Private Secondary schools classrooms  Population of secondary student age	Actual Number   Population	Engineer's Office, Local DEPED Office	







# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Average hours of utilities per day	Business environment needs consistency and regular water and electricity services. Service interruptions are not good for competitiveness.			2013
DATA TO BE GATHERED	Number of hours per day of available water and electricity per LGU	Number of hours	Engineer's Office, C/MPDO, Utility Companies	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Number of Interruptions per year	Business environment needs consistency and regular water and electricity services. Service interruptions are not good for competitiveness.			2013
DATA TO BE GATHERED	Number of Days per year with Electricity and Water Interruption	Days per year	Engineer's Office, C/MPDO, Utility Companies	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Connection to ICT (Cable, Internet)	<p>This reflects the ICT readiness of a locality. The more households are connected, the broader the market for potential investors and better efficiency for service and product delivery. Connectivity is a major factor for competitiveness.</p>			2011
				2012
				2013
DATA TO BE GATHERED	<ol style="list-style-type: none"> <li>1. - Number of service providers (internet and cable) in the locality</li> <li>2. - Number of households with connection to cable and internet</li> </ol>	Actual Number	C/MPDO, cable and internet companies	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Annual Investments in infrastructure by LGU	This represents the actual resources allocated by the LGU for its total infrastructure requirements. This represents the prioritization of the LGU for infrastructure.			2011
				2012
				2013
DATA TO BE GATHERED	<ol style="list-style-type: none"><li>1. Total investment in infrastructure in the LGU budget</li><li>2. Total LGU budget</li></ol>	Value in Pesos	Engineer's Office, C/MPDO, BLDG website	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Number of ATMs	Represents both ICT capacities and financial liquidity in the locality. - ATM requires stable connections as well			2011
				2012
				2013
DATA TO BE GATHERED	Number of ATMs in the locality	Actual Number	Local Bank branches , C/MPDO	





# INFRASTRUCTURE

INDICATOR	DEFINITION	UNIT OF MEASUREMENT	SOURCE	YEAR COVERED
Number of Public Transportation Vehicles	This represents mobility of the local population. This include all types of motorized vehicles duly recognized by the LGU.		C/MPDO, Local Transport Associations, Observation at terminals, LTO	2011
				2012
				2013
DATA TO BE GATHERED	Number of motorized vehicles for public use: <ol style="list-style-type: none"><li>1. Buses</li><li>2. Jeepneys</li><li>3. Tricycles</li><li>4. Taxis</li><li>5. Passenger Bancas</li><li>6. Ferries (a. Ship b. Fast Craft)</li></ol>	Actual Number		



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# Questions ?



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# THANK YOU!



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