



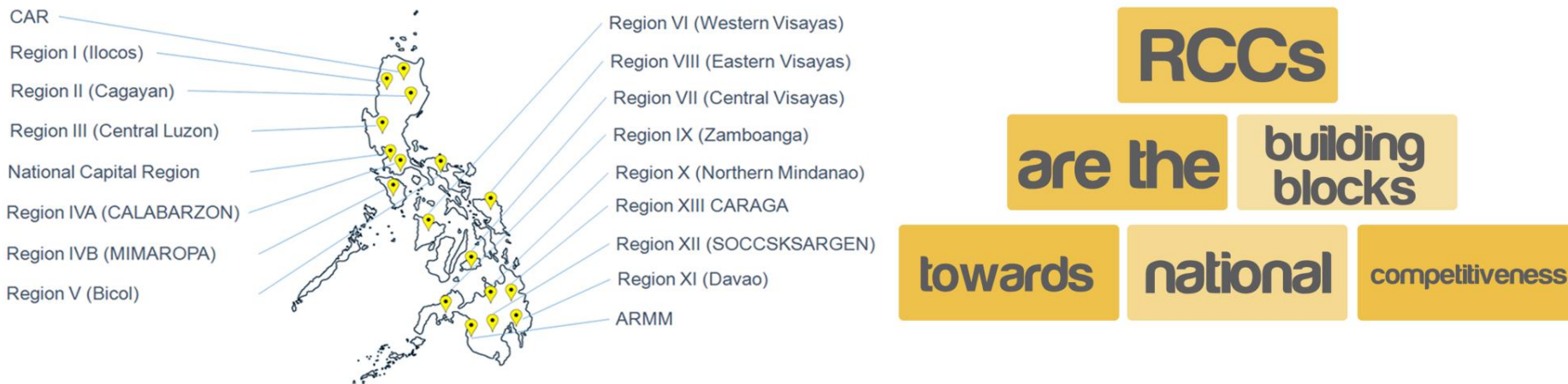
NATIONAL
COMPETITIVENESS
COUNCIL | PHILIPPINES



Cities & Municipalities Competitiveness Index

About the RCCs

Regional Competitiveness Committees

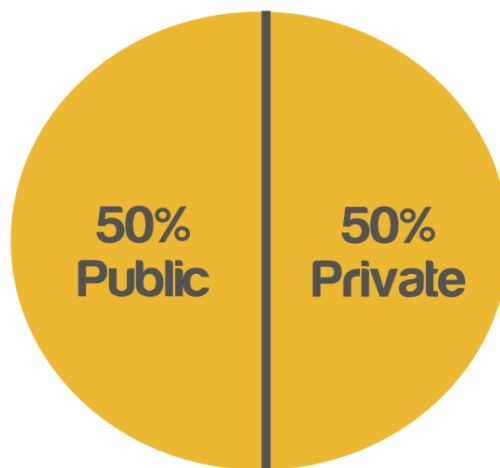


The RCCs are tasked to:

- ✓ Regularly measure local competitiveness indicators
- ✓ Formulate programs to improve competitiveness
- ✓ Engage in investment promotion activities to attract investors and create new jobs

About the RCCs

Regional Competitiveness Committees



Overview



NATIONAL
COMPETITIVENESS
COUNCIL | PHILIPPINES

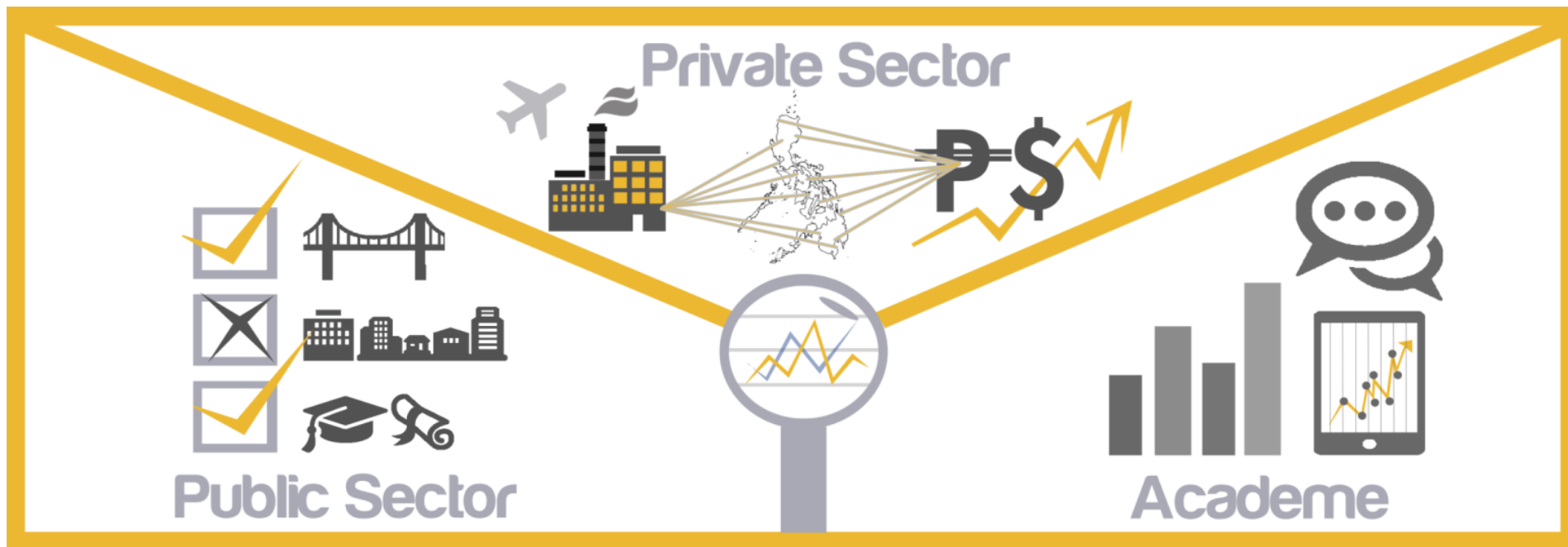


RCC's
Regional Competitiveness
Committees



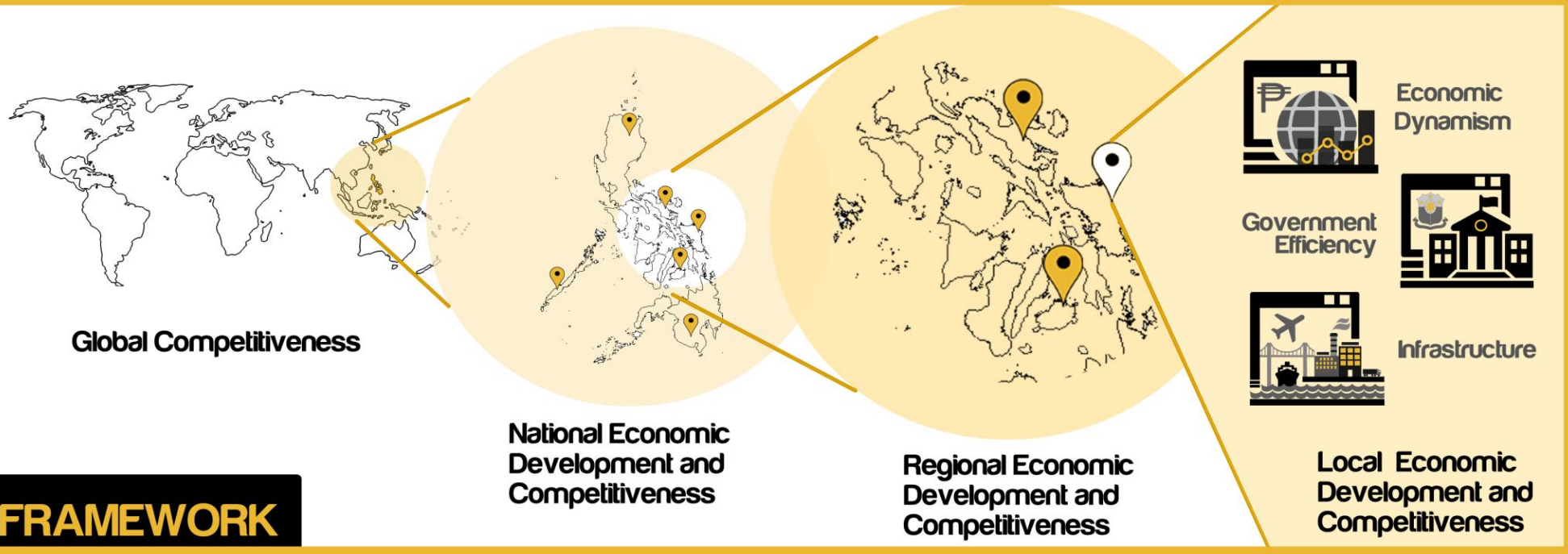
USAID
FROM THE AMERICAN PEOPLE

Uses of the Index



- ✓ diagnostic tool to assess the competitiveness of their LGU
- ✓ identify areas for improvement and collaboration
- ✓ policy making, development planning and investment promotion
- ✓ businesses to decide where to locate or start an enterprise
- ✓ data to be used for further research.

CMCI Framework



Indicators

ECONOMIC DYNAMISM	GOVERNMENT EFFICIENCY	INFRASTRUCTURE
-Size of Local Economy	-Health	-Existing Road Network
-Growth of Local Economy	-Schools	-Distance of Center to Major Ports
-Jobs	-Security	-DOT Accredited Accommodations
-Inflation Rate	-Business Registration Efficiency	-Availability of Basic Utilities
-Cost of Doing Business	-Investment Promotion	-Annual Investments in Infrastructure
-Financial Institutions	-Compliance to National Directives for LGUs	-Connection to ICT
-Productivity	-Ratio of LGU collected tax to LGU revenues	-Number of Public Transportations
-Business Groups	-Transparency Score in LGPMS	-Health Infrastructure
	-Economic Governance Score in LGPMS	-Education Infrastructure
	-LGU Competitions Related Awards	-Number of ATMs

Ranking Categories

Competitiveness Ranking Categories



3rd to 6th Class
Municipalities



1st to 2nd Class
Municipalities



Component
Cities



Highly Urbanized
Cities



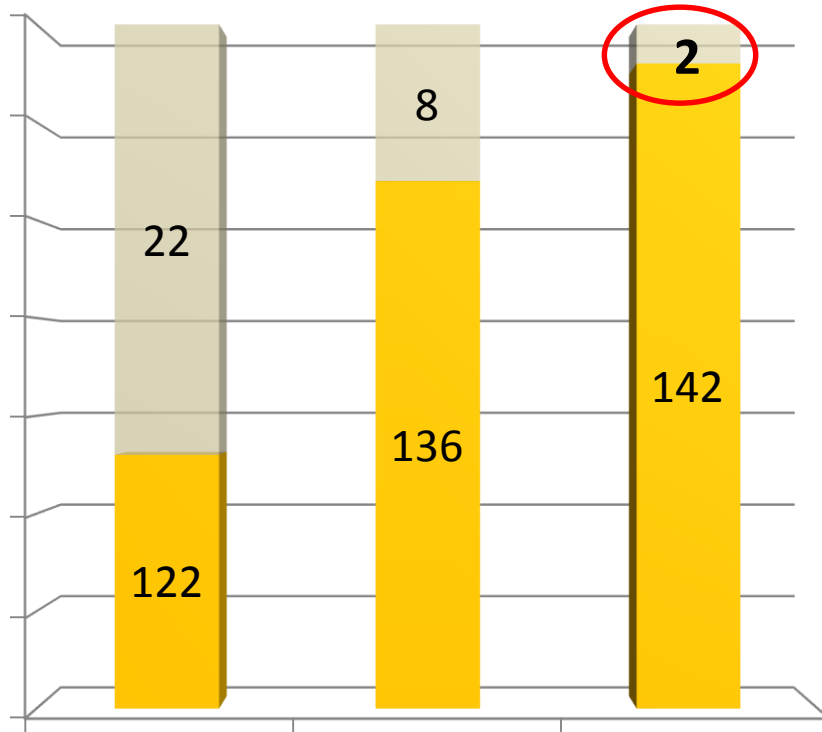
Provinces

Coverage



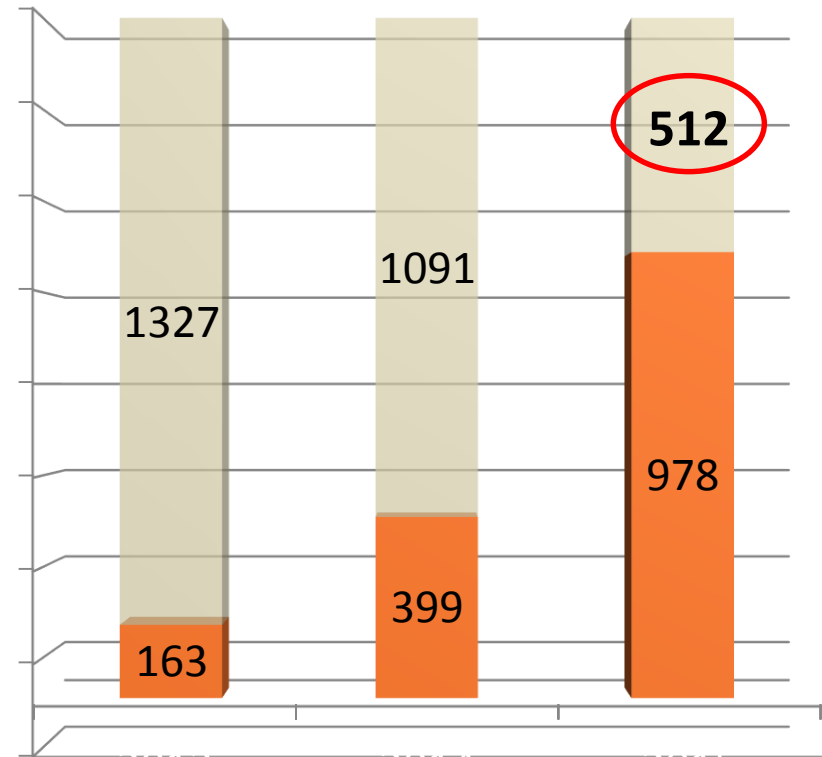
Local Governments Covered Since 2013

Out of 144 Cities



2 remaining cities are in ARMM (Lamitan City, Basilan and Marawi City, Lanao del Sur.)

Out of 1490 Municipalities



512 remaining municipalities.

Out of 1,634 local governments in the Philippines

A total of **68** out of 81 provinces
qualified for provincial ranking



● 13 remaining provinces

Qualification of a Province



- To qualify for the ranking of the "Most Competitive Province", the combined population of all participating LGUs under the province should constitute at least 60% of the TOTAL PROVINCIAL POPULATION. .

Scoring

OVERALL COMPETITIVENESS



Economic Dynamism
Score (33.33)



Sum of scores on
8 indicators (4.17)



Government Efficiency
Score (33.33)



Sum of scores on
10 indicators (3.33)



Infrastructure
Score (33.33)



Sum of scores on
10 indicators (3.33)

Scoring

- To standardize the computations, the standard formula for the human development index was adopted:

$$\frac{\text{Actual value (x) - Minimum Value (x)}}{\text{Maximum value (x) - Minimum Value (x)}}$$

- The resulting value is then multiplied to the identified weight per indicator.

NOTE: Some data, such as those requiring a yes or no answer or growth rates, were subject to a special scoring system so they could be reflected in the rankings.

SCORING (per indicator)

Number of Financial Institutions (2013 Data)	215	Minimum Value		
	64,515	Maximum Value		
	4.1667	Indicator Index Score		
City	DATA	Rank	Index Value	Indicator Index Score
Quezon City (max value)	64,515	1	1.000	4.1667
Manila City	56,365	2	0.873	3.6385
Makati City	35,534	3	0.549	2.2887
Davao City	33,714	4	0.521	2.1707
Palayan City (min value)	215	124	-	-
Bais City (no data)	NDA	-	-	-

Provincial Scoring



$$\sum_{i=1}^N w_i (\text{LGU score})_i, \quad i = \text{all LGU scores in the province}$$

where: $w = 0.5x + 0.5y$, $x =$ LGU Population
Total Provincial Population
 $y =$ LGU Income
Total Provincial Income

- For qualified provinces, the score is calculated as the population and income weighted average of the LGUs covered.
- Aggregate scores of LGUs covered.
- Scores are based on Overall Scores of participating Cities and Municipalities in the province and not the category scores.



Sample Provincial Scoring

$$\underbrace{X}_{\text{Population}} + \underbrace{Y}_{\text{Revenue}} = W \times \text{LGU Score}$$

LGU	LGU Population	% to Total Population	Population weight (0.5)	LGU Revenue	% to Total Revenue	Revenue weight (0.5)	Total LGU Weight	LGU Overall Score	Provincial Score
LGU1	28,063	0.16	0.08	1,321,628	0.04	0.02	0.10	11.122440	1.1635
LGU2	19,393	0.11	0.06	1,506,319	0.05	0.03	0.08	27.020065	2.2259
LGU3	35,779	0.21	0.10	2,702,841	0.09	0.05	0.15	23.132299	3.4858
LGU4	20,669	0.12	0.06	2,008,968	0.07	0.03	0.09	16.122988	1.5263
LGU5	66,951	0.39	0.20	21,848,648	0.74	0.37	0.57	26.048935	14.7867
Total	170,855		0.5	29,388,405		0.5	1.00		23.1883

Σ (sum)

PROVINCIAL SCORE

2015 CMCI Results



Top 10 Component Cities: Overall



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	San Fernando (PA)	Pampanga	Region III - Central Luzon
3	Imus	Cavite	Region IVA- CALABARZON
4	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
5	Bacoor	Cavite	Region IVA- CALABARZON
6	Antipolo	Rizal	Region IVA- CALABARZON
7	Dasmarinas	Cavite	Region IVA- CALABARZON
8	Tagum	Davao del Norte	Region XI - Davao Region
9	San Fernando (LU)	La Union	Region I - Ilocos Region
10	Batangas	Batangas	Region IVA- CALABARZON

view full rankings at www.competitive.org.ph/cmindex

Top 10 Component Cities: Economic Dynamism



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Imus	Cavite	Region IVA- CALABARZON
3	Tagum	Davao del Norte	Region XI - Davao Region
4	San Jose Del Monte	Bulacan	Region III - Central Luzon
5	San Pedro	Laguna	Region IVA- CALABARZON
6	Dasmarinas	Cavite	Region IVA- CALABARZON
7	Binan	Laguna	Region IVA- CALABARZON
8	Batangas	Batangas	Region IVA- CALABARZON
9	Lipa	Batangas	Region IVA- CALABARZON
10	San Fernando (PA)	Pampanga	Region III - Central Luzon

view full rankings at www.competitive.org.ph/cmindex

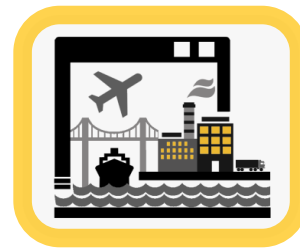
Top 10 Component Cities: Government Efficiency



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Kidapawan	North Cotabato	Region XII - SOCCSKSARGEN
3	San Fernando (PA)	Pampanga	Region III - Central Luzon
4	Tabaco	Albay	Region V - Bicol Region
5	Balanga	Bataan	Region III - Central Luzon
6	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
7	Vigan	Ilocos Sur	Region I - Ilocos Region
8	Laoag	Ilocos Norte	Region I - Ilocos Region
9	Ozamiz	Misamis Occidental	Region X - Northern Mindanao
10	San Fernando (LU)	La Union	Region I - Ilocos Region

view full rankings at www.competitive.org.ph/cmindex

Top 10 Component Cities: Infrastructure



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Dasmarinas	Cavite	Region IVA- CALABARZON
3	Antipolo	Rizal	Region IVA- CALABARZON
4	Bacoor	Cavite	Region IVA- CALABARZON
5	San Fernando (PA)	Pampanga	Region III - Central Luzon
6	Calamba	Laguna	Region IVA- CALABARZON
7	Santa Rosa	Laguna	Region IVA- CALABARZON
8	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
9	Imus	Cavite	Region IVA- CALABARZON
10	Calapan	Oriental Mindoro	Region IVB- MIMAROPA

view full rankings at www.competitive.org.ph/cmcindex

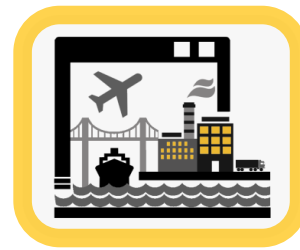
Top 10 1st to 2nd Class Municipalities: Economic Dynamism



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	General Trias	Cavite	Region IVA- CALABARZON
2	Santa Maria (BU)	Bulacan	Region III - Central Luzon
3	Lupon	Davao Oriental	Region XI - Davao Region
4	Cainta	Rizal	Region IVA- CALABARZON
5	Polangui	Albay	Region V - Bicol Region
6	Daan Bantayan	Cebu	Region VII - Central Visayas
7	Taytay (RL)	Rizal	Region IVA- CALABARZON
8	Kabacan	North Cotabato	Region XII - SOCCSKSARGEN
9	Polomolok	South Cotabato	Region XII - SOCCSKSARGEN
10	Malay	Aklan	Region VI - Western Visayas

view full rankings at www.competitive.org.ph/cmindex

Top 10 1st to 2nd Class Municipalities: Infrastructure



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Angono	Rizal	Region IVA- CALABARZON
2	Malay	Aklan	Region VI - Western Visayas
3	Taytay (RL)	Rizal	Region IVA- CALABARZON
4	Cainta	Rizal	Region IVA- CALABARZON
5	Silang	Cavite	Region IVA- CALABARZON
6	General Trias	Cavite	Region IVA- CALABARZON
7	Kabacan	North Cotabato	Region XII - SOCCSKSARGEN
8	Daet	Camarines Norte	Region V - Bicol Region
9	Balayan	Batangas	Region IVA- CALABARZON
10	Malungon	Sarangani	Region XII - SOCCSKSARGEN

view full rankings at www.competitive.org.ph/cmindex

Top 10 3rd to 6th Class Municipalities: Overall



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Mambajao	Camiguin	Region X - Northern Mindanao
2	Baler	Aurora	Region III - Central Luzon
3	Infanta	Quezon	Region IVA- CALABARZON
4	Nasipit	Agusan del Norte	Region XIII - Caraga Region
5	Abucay	Bataan	Region III - Central Luzon
6	Jimenez	Misamis Occidental	Region X - Northern Mindanao
7	Pagsanjan	Laguna	Region IVA- CALABARZON
8	Taal	Batangas	Region IVA- CALABARZON
9	Jordan	Guimaras	Region VI - Western Visayas
10	Tigaon	Camarines Sur	Region V - Bicol Region

view full rankings at www.competitive.org.ph/cmindex

Top 10 3rd to 6th Class Municipalities: Government Efficiency



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Paoay	Ilocos Norte	Region I - Ilocos Region
2	Mambajao	Camiguin	Region X - Northern Mindanao
3	Jimenez	Misamis Occidental	Region X - Northern Mindanao
4	Llanera	Nueva Ecija	Region III - Central Luzon
5	Kolambugan	Lanao del Norte	Region X - Northern Mindanao
6	Baler	Aurora	Region III - Central Luzon
7	Torrijos	Marinduque	Region IVB- MIMAROPA
8	Morong (BN)	Bataan	Region III - Central Luzon
9	Tigaon	Camarines Sur	Region V - Bicol Region
10	Abucay	Bataan	Region III - Central Luzon

view full rankings at www.competitive.org.ph/cmindex

Thank you!



NATIONAL
COMPETITIVENESS
COUNCIL | PHILIPPINES



www.facebook.com/Compete.Philippines



www.twitter.com/ncc_PH



www.instagram.com/ncc_PH