

Nelson Mandela Bay Metropolitan Municipality Urban Investment Programme

URBAN INVESTMENT PARTNERSHIP CONFERENCE
27 - 28 AUGUST 2015



NMBM STRATEGIC-INFRASTRUCTURE PROJECTS

ECDMA 10

Sunday's River Valley

SIP 3: SE NODE & CORRIDOR DEVELOPMENT

1. Container Logistics
2. Ship Repair & Ship Building
3. Liquid Bulk Tank Farm
4. Project Mthombo
5. Manganese Terminal
6. Marine Berths
7. Fracking in the Eastern Cape
8. PRASA Localisation
9. Manganese Smelter

SIP 18: WATER & SANITATION INFRASTRUCTURE

30. Backlog on Maintenance
31. Nootgedacht Low Level Scheme
32. Coega WWTW
33. Coega Return Effluent Scheme
34. Marine Servitude & Algoa Bay MPA

SIP 10: ELECTRICITY TRANSMISSION & DISTRIBUTION FOR ALL

28. ELECTRICAL INFRASTRUCTURE
- Backlog on Maintenance
- Dips, Outages & Collapses
- Relief to High Energy Users

SIP CO-ORDINATION

- SIP 3 = TCTA
- SIP 7 = PRASA
- SIP 9 = ESKOM
- SIP 10 = ESKOM
- SIP 17 = DBSA
- SIP 18 = TCTA

SIP 7: INTEGRATED URBAN SPACE & PUBLIC TRANSPORT PROGRAM

- WASTE MANAGEMENT**
10. Addo HH Site
- HOUSING**
11. Housing Backlog
 12. Level 3 Accreditation
 13. Eradication of Bucket System
- TRANSPORT**
14. Apple Express
 15. Motherwell Rail Link
 16. PE Port Access
 17. Uitenhage Link Road
 18. Addo Road
- PE PORT REVIVAL**
19. Freedom Precinct
 20. Bayworld Revival
 21. North End Coastal Development
 22. International Convention Centre
 23. Waterfront
 24. Automotive Terminal
 25. Tank Farm & Manganese Terminal

SIP 9: ELECTRICITY GENERATION TO SUPPORT ECONOMIC DEVELOPMENT

26. Thyspunt Nuclear
27. Closed Cycle Gas Turbine (CCGT)

SIP 17: REGIONAL INTEGRATION FOR AFRICAN CO-OPERATION & DEVELOPMENT

29. Ngqura Free Port

Baviaans Wilderness Area

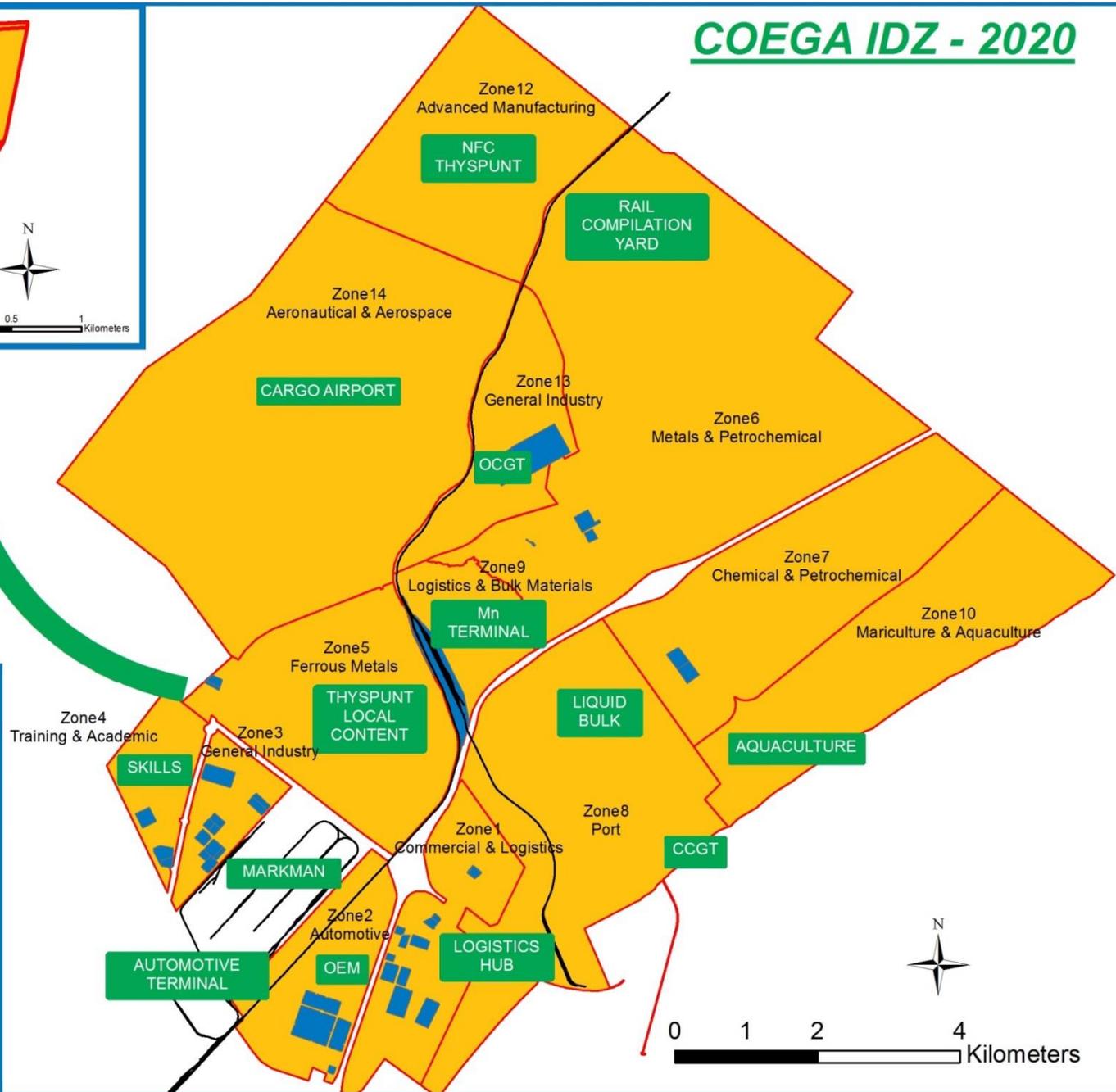
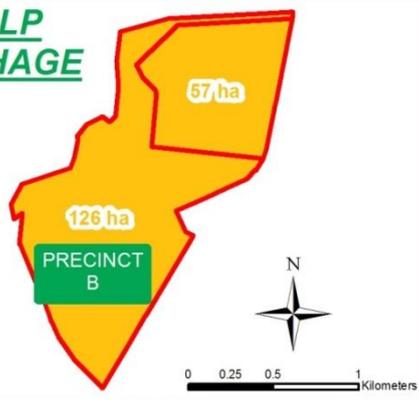
Kouga

Thyspunt Nuclear
26



0 2.5 5 10 Kilometers

CDC Annual Report 2014: NMBM
Dependent SIP Projects



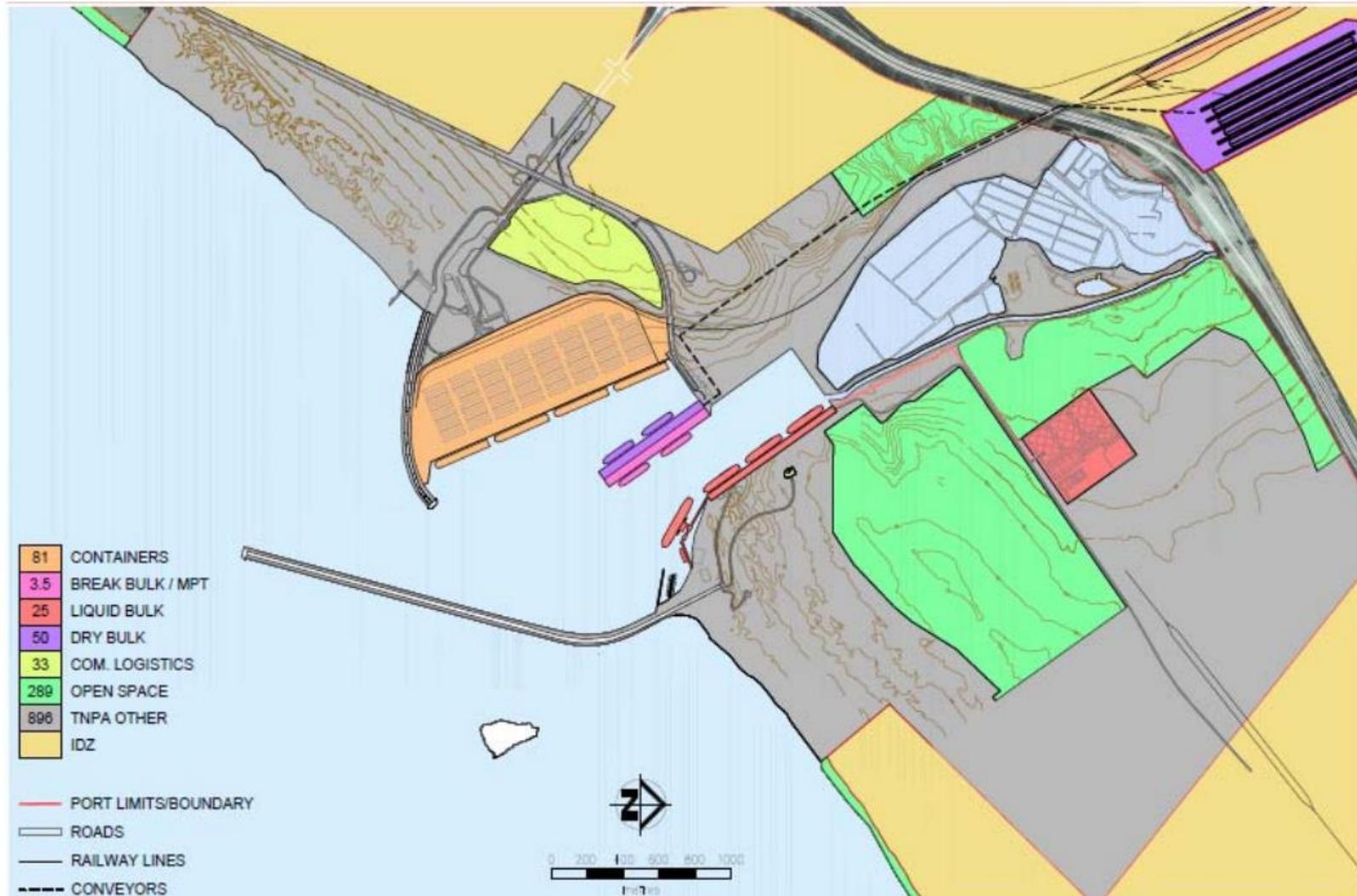
- NOTES**
- Neptune Road Logistics Link to NMBLP
 - NFC = Nuclear Fuel Cycle
 - Cargo Airport for Development of Aeronautical Cluster
 - Thyspunt Upstream Suppliers
 - Expansion of Zone 4 for Skills Development
 - OCGT = Open Cycle Gas Turbine (2015)
 - CCGT = Closed Cycle Gas Turbine
 - Spatial Integration with Markman Township
 - Automotive Terminal in Zone 2 onto Rail
 - Additional OEM in Zone 2
 - Logistics Hub for Gauteng Rail Link
 - Land based Aquaculture
 - Manganese Terminal Operational

COEGA IDZ



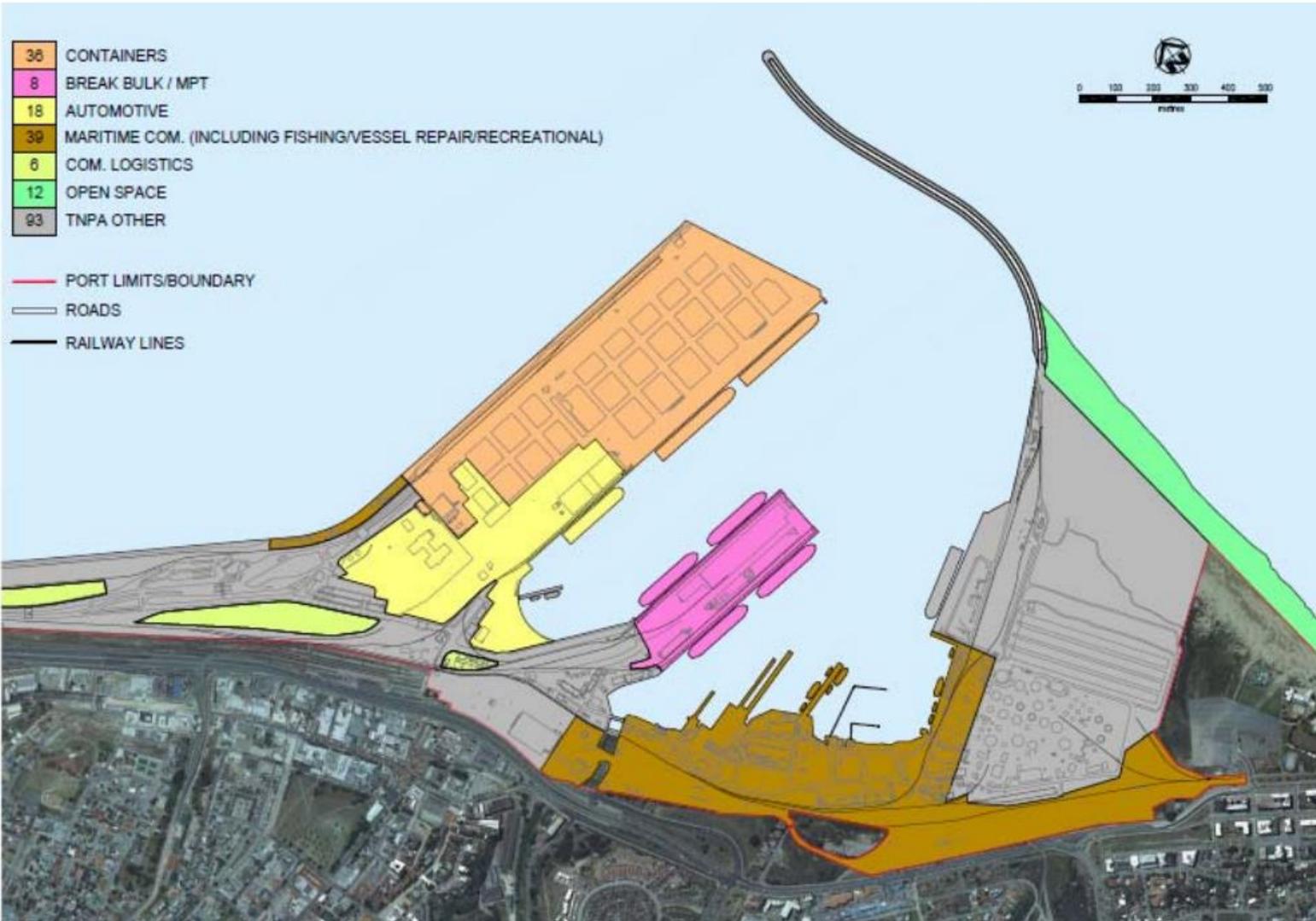
**NGQURA PORT ARTIST IMPRESSION
ALL PHASES**

Port of Ngqura – Short Term Layout [2019]



PORT OF NGQURA – SHORT TERM LAYOUT (2019)

Port of Port Elizabeth – Short Term Layout [2019]

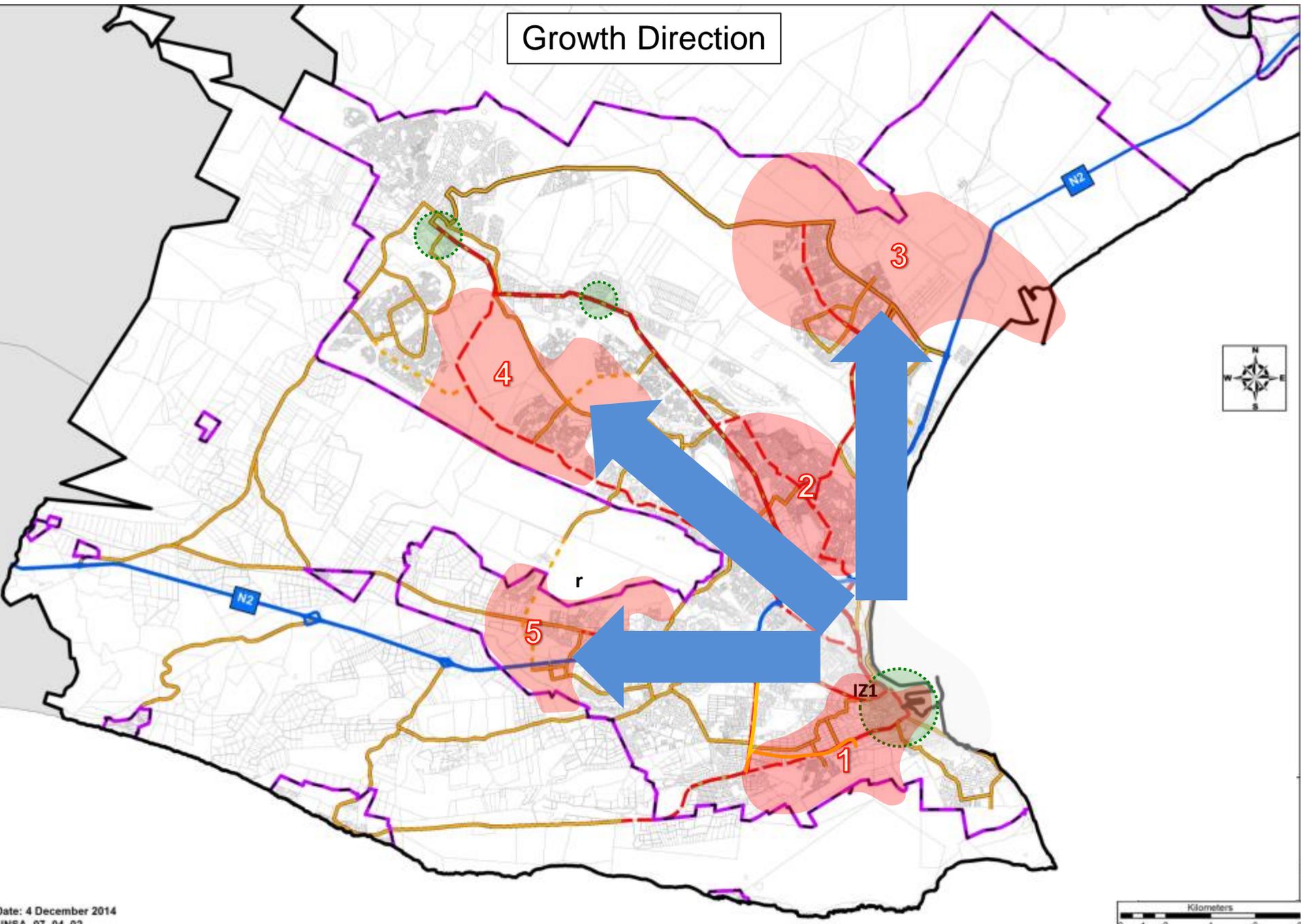


PORT OF PORT ELIZABETH – SHORT TERM LAYOUT (2019)

Spatial Economic Relationships



Growth Direction



URBAN DEVELOPMENT TRENDS

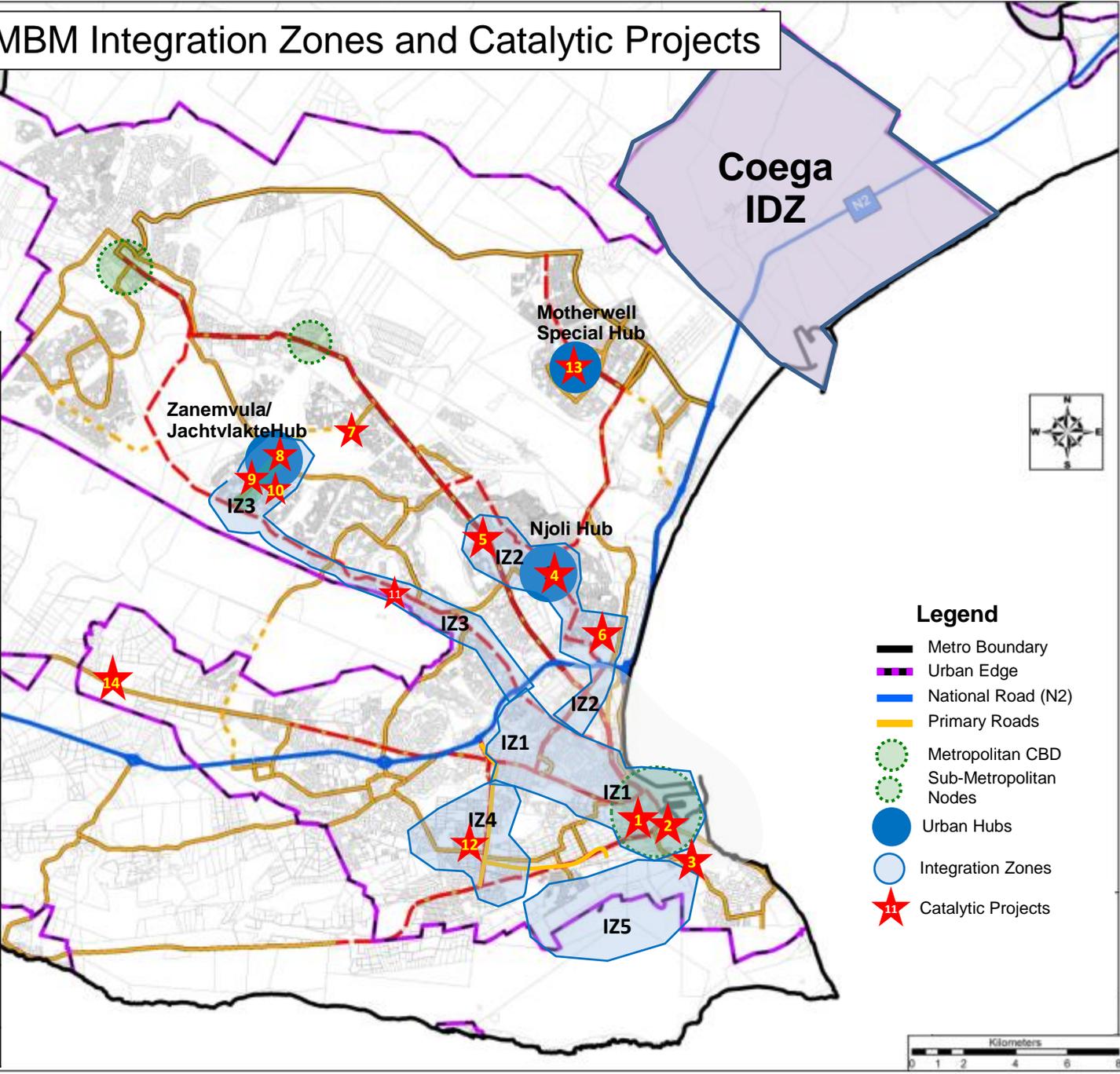
Date: 4 December 2014
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BAYWEST – STRATEGICALLY LOCATED

NMBM Integration Zones and Catalytic Projects

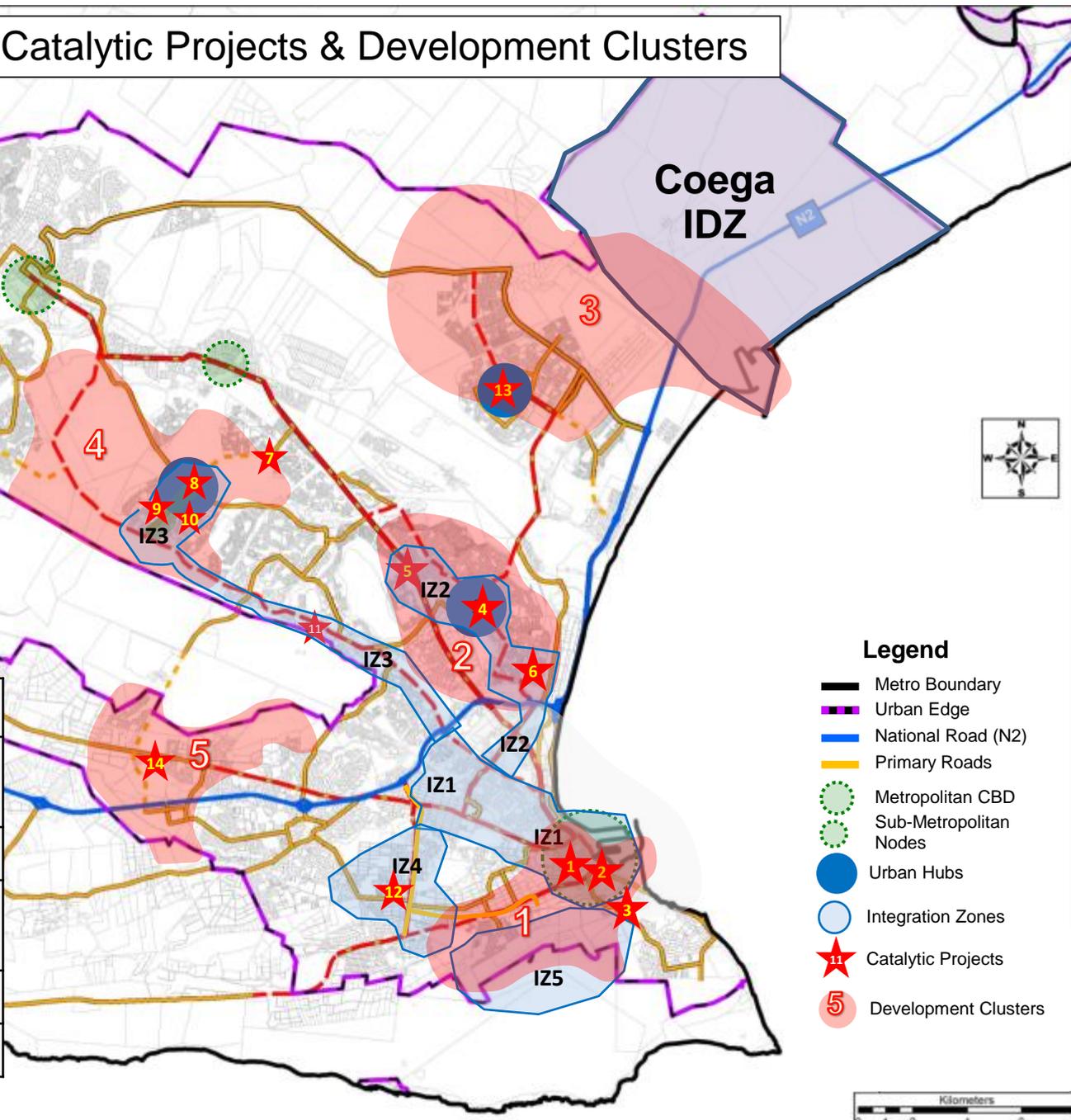
★ NMBM CATALYTIC PROJECTS	
1	Mermaid's Precinct Development.
2	Lower Baakens Valley Precinct.
3	Happy Valley Precinct Development.
4	Njoli Nodal Precinct Development.
5	Ibhayi Township Hub Development.
6	Red Location Township Hub Development.
7	Bloemendal Arterial Road.
8	Zanemvula: Chatty Precinct Development.
9	Zanemvula: Chatty Link Road.
10	Zanemvula: Integrated Mixed Use Dev.
11	Public Transport corridor development- Stanford Road.
12	Fairview West Integrated Development.
13	Motherwell Urban Hub Development.
14	N2 Node development



CATALYTIC PROJECTS

Alignment Catalytic Projects & Development Clusters

DEVELOPMENT CLUSTERS	
1	CBD, Walmer, Summerstrand Cluster
2	Ibhayi Cluster
3	Motherwell, Wells Estate, Coega Cluster
4	Jachtlakte, Chatty Cluster
5	N2, Western Areas Cluster

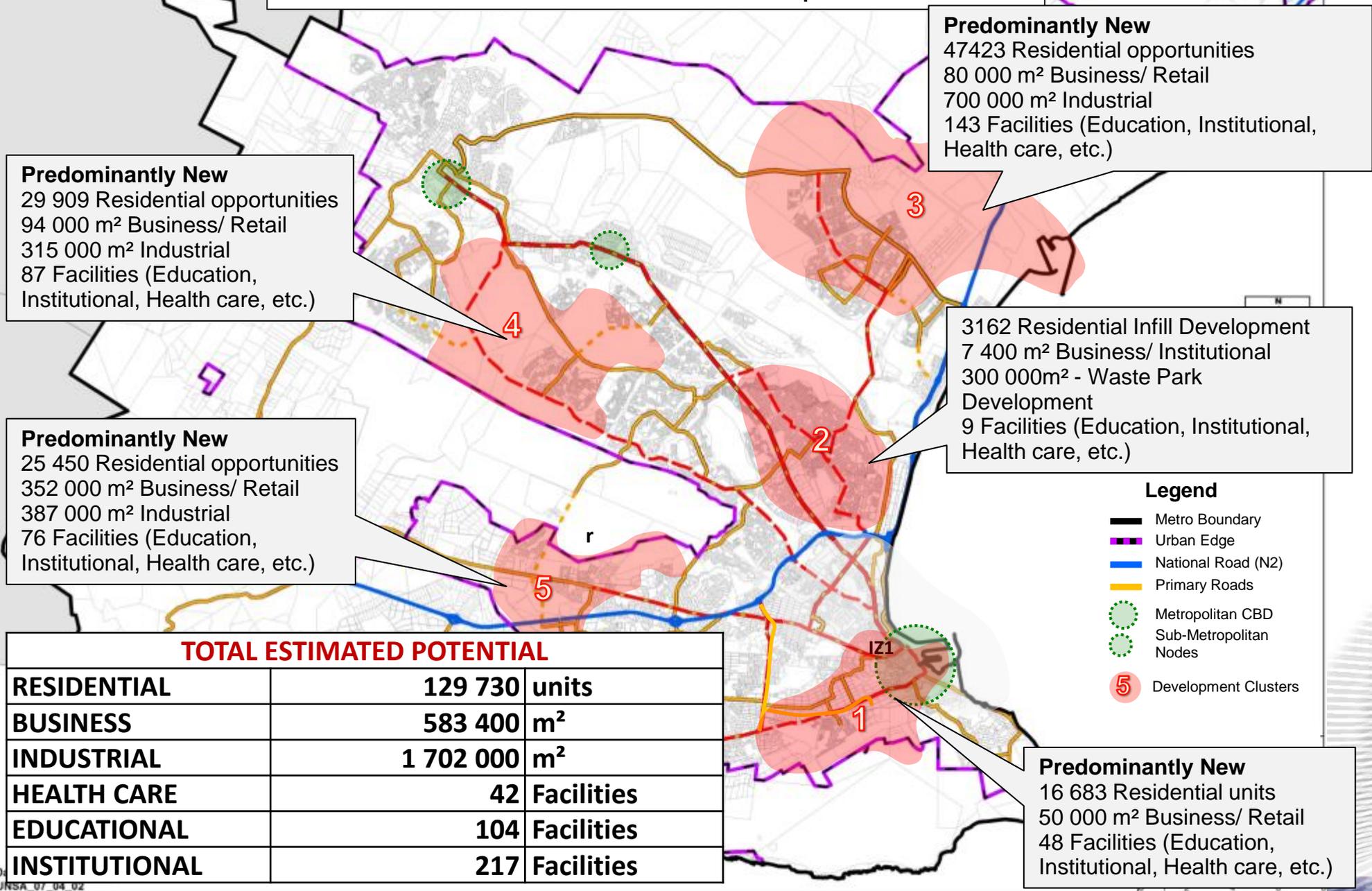


- Legend**
- Metro Boundary
 - Urban Edge
 - National Road (N2)
 - Primary Roads
 - Metropolitan CBD
Sub-Metropolitan Nodes
 - Urban Hubs
 - Integration Zones
 - Catalytic Projects
 - Development Clusters

DEVELOPMENT CLUSTERS

Date: 4 December 2014
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Estimated Potential Yield in Development Clusters



TOTAL ESTIMATED POTENTIAL		
RESIDENTIAL	129 730	units
BUSINESS	583 400	m ²
INDUSTRIAL	1 702 000	m ²
HEALTH CARE	42	Facilities
EDUCATIONAL	104	Facilities
INSTITUTIONAL	217	Facilities

ESTIMATED DEVELOPMENT YIELD

Moody's Investor Services – Press Release

Johannesburg, November 10, 2014 –

“Moody's Investors Service has today downgraded by one notch, the long-term issuer ratings of nine South African regional and local governments (RLG's) and two government-related entities. Moody's has assigned stable outlooks on the ratings, except for Mbombela.

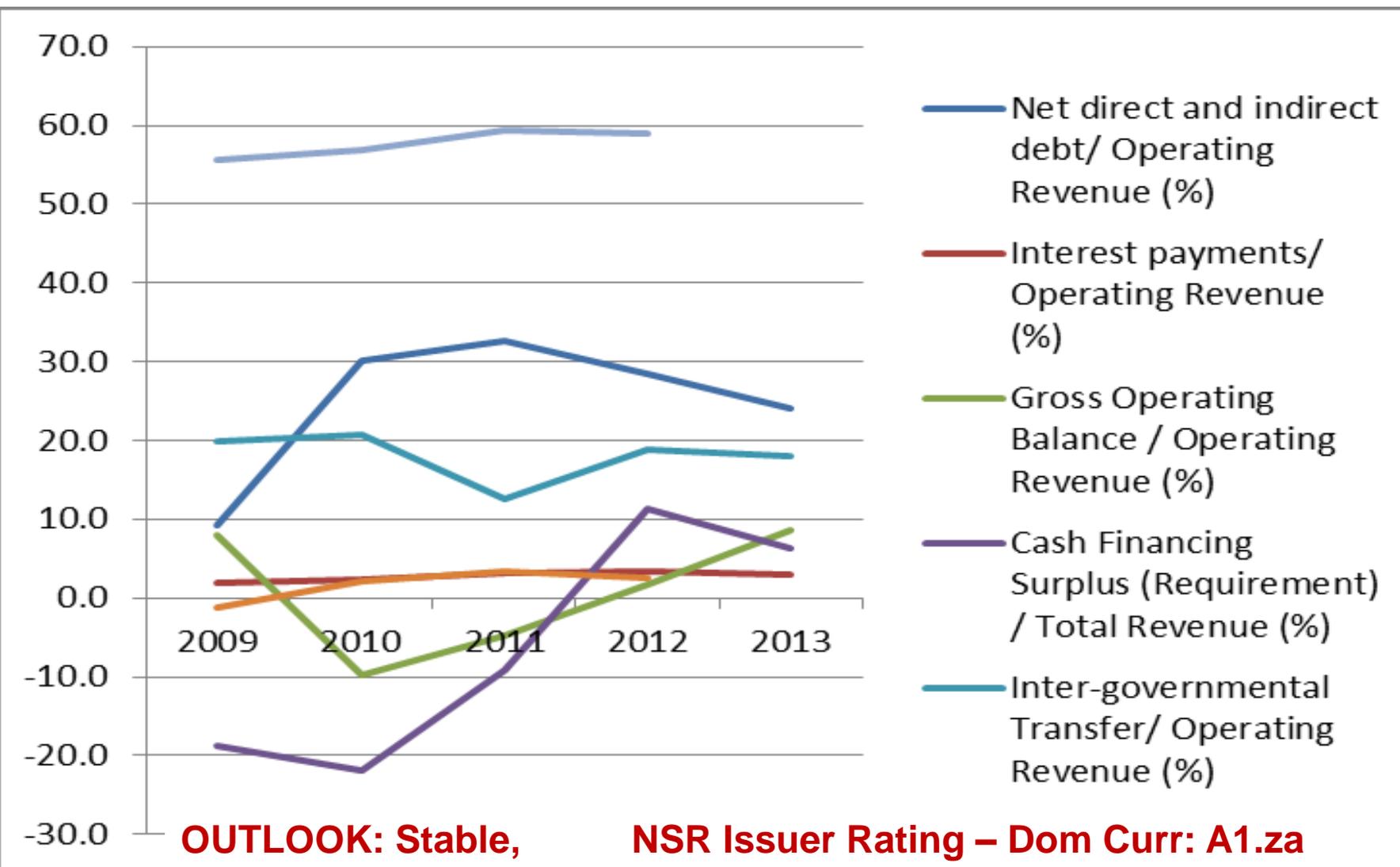
Moody's also affirmed the **long-term issuer rating of Nelson Mandela Bay at A1.za** and **changed its outlook to stable** from negative, and affirmed the long term issuer ratings of Bergrivier Municipality and of SANRAL at Baa3.za/P-3.za and Baa3/P-3 A3.za/P-2.za respectively...

Moody's downgraded all metropolitan cities' long-term ratings by one notch, with the exception of Nelson Mandela Bay to reflect the deterioration of South Africa's credit profile as captured by Moody's recent downgrade of South Africa's government bond rating to Baa2 (stable) from Baa1 (negative). The short-term ratings remain unaffected.

The rating affirmation and outlook change reflect Nelson Mandela Bay's:

1. Lack of **borrowing plans over the next three years**;
2. **Low debt-to-operating revenue**, which is projected to reach 15% in 2016, which is at the lowest level relative to rated metropolitan municipalities;
3. Moody's expectation for **debt-to-operating revenue to be in line with those of Cape Town and Ekurhuleni in 2014**, while the latter two are projected to moderately increase their debt in the medium term; and
4. The city's **improvement in its liquidity profile** in 2014, which compares well with those of Cape Town and Ekurhuleni.”

KEY INDICATORS	2009	2010	2011	2012	2013
Net direct and indirect debt/ Operating Revenue (%)	9.2	30.1	32.7	28.4	24.1
Interest payments/ Operating Revenue (%)	2.0	2.4	3.2	3.3	2.9
Gross Operating Balance / Operating Revenue (%)	7.9	-9.7	-4.8	1.7	8.7
Cash Financing Surplus (Requirement) / Total Revenue (%)	-18.7	-21.8	-9.1	11.4	6.3
Inter-governmental Transfer/ Operating Revenue (%)	20.0	20.7	12.6	18.8	18.0
Real GDP (% Change) [1]	-1.3	2.2	3.4	2.6	0.0
GDP per capita as % of National Average	55.6	56.8	59.3	58.9	0.0



MOODY'S LATEST CREDIT RATING

Moody's Last credit rating of NMBM - 201411 Cont

Summary Rating Rationale

The A1.za national scale issuer rating (negative outlook) of Nelson Mandela Bay Metropolitan Municipality takes into account the **city's solid financial performance** and **low and declining debt levels**. Continued fiscal consolidation has led to a **continuously robust financial performance** and a **comfortable liquidity position**. However, the city's plan to self-finance its **capital programme may put pressure on liquidity**. We note positively that this strategy should lead to a sustained decline in the current moderate debt levels over the medium-term rating horizon. The rating is also supported by a **relatively large economic base**, albeit concentrated on the automotive industry.

On 10 November 2014, Moody's affirmed the long term issuer ratings of Nelson Mandela Bay at A1.za.

National Peer Comparison

Nelson Mandela Bay Metropolitan Municipality is **rated at the high end of the range of South African Municipalities**, whose ratings span from A1.za to Baa3.za. The city's relatively **good and improving financial position** reflects:

1. **Debt and debt-service levels that are lower than the median** of its national peers and, according to official projections, these levels will further reduce; and
2. Its **robust financial performance**.

Cashflow (R million)

	Audited	Audited	Audited	Audited	Audited	Audited	Draft	Estimated	Estimated	Estimated
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Cash & cash Equivalents at beginning of period	1 931.0	926.3	671.8	486.0	1 214.9	1 580.8	1 608.1	1 422.9	1 703.1	2 110.2
Add Operating Receipts	5 182.4	5 313.6	7 332.5	7 634.1	7 204.3	7 527.8	8 979.0	9 067.4	9 845.5	10 755.4
Less Operating payments	-3 815.3	-4 301.1	-6 259.2	-5 670.9	-5 490.7	-5 740.3	-7 448.2	-7 086.2	-7 753.3	-8 528.6
Less Cash Used for Investing Activities	-2 303.8	-2 379.8	-1 640.2	-1 156.9	-1 259.1	-1 661.1	-1 603.0	-1 596.9	-1 591.2	-1 627.8
Less Cash Used for Financing Activities	-68.0	1 112.8	381.1	-77.4	-88.6	-99.1	-113.0	-104.1	-93.9	-86.4
Cash & cash Equivalents at end of period	926.3	671.8	486.0	1 214.9	1 580.8	1 608.1	1 422.9	1 703.1	2 110.2	2 622.8

Capital expenditure and funding (R m)

	Audited	Audited	Audited	Audited	Audited	Audited	Draft	Est	Est	Est
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Capital Expenditure	2 825.8	2 351.9	1 517.7	1 126.3	1 195.8	1 575.6	1 560.1	1 612.5	1 597.3	1 644.9
Capital Grants & Transfers	926.6	993.7	501.0	919.2	895.3	1 027.0	897.8	962.1	1 032.5	1 061.5
Own resources	1 899.20	1 358.20	1 016.70	207.10	300.50	548.60	662.30	650.40	564.80	583.40

Budgets and annual financial statements (R m)

	Audited	Audited	Audited	Audited	Audited	Audited	Draft	Est	Est	Est
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Operating Income Excl GGR	4 356.0	5 170.4	5 832.0	6 424.4	7 060.3	7 473.9	8 291.3	8 885.4	9 698.4	10 698.9
Operating Expenditure	-4 225.1	-5 656.4	-6 344.6	-6 981.8	-7 083.7	-7 376.1	-8 687.9	-8 819.8	-9 458.9	-10 318.9
True Surplus (Deficit)	130.9	-486.0	-512.6	-557.4	-23.4	97.8	-396.6	65.6	239.5	380.0
Add GGR	926.6	993.7	501.0	919.1	895.3	1 027.0	897.8	962.1	1 032.5	1 061.5
Surplus (Deficit)	1 057.5	507.7	-11.6	361.7	871.9	1 124.8	501.2	1 027.7	1 272.0	1 441.5
Capital Expenditure	2 825.8	2 351.9	1 517.7	1 126.3	1 195.8	1 575.6	1 560.1	1 612.5	1 597.3	1 644.9

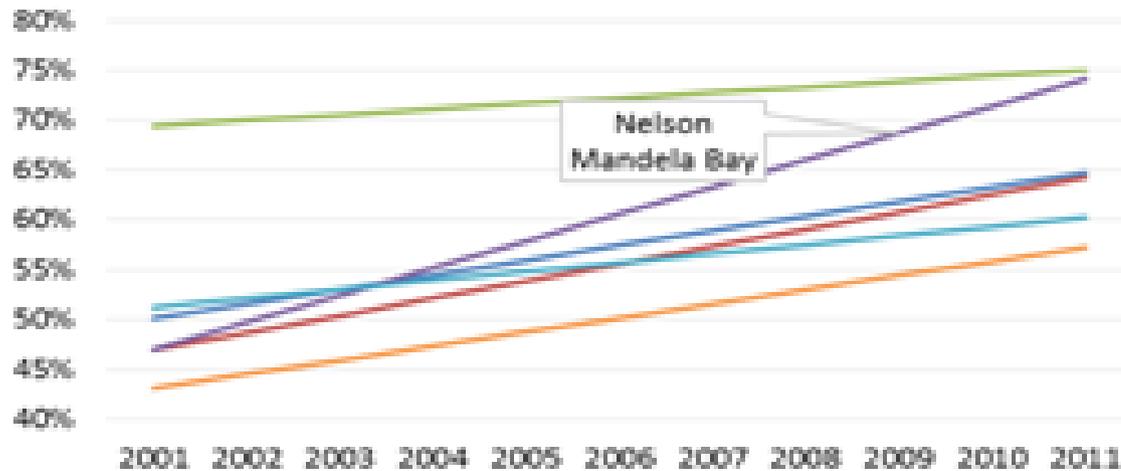
Ratios

	Audited	Audited	Audited	Audited	Audited	Audited	Draft	Est
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Borrowing to Asset Ratio	3.3%	10.9%	13.2%	12.2%	10.9%	9.5%	8.3%	7.5%
Borrowing to Own Capital expenditure	0.0%	83.5%	44.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt servicing to Operating Revenue	3.2%	3.2%	4.6%	4.5%	4.2%	4.0%	3.2%	3.0%
Debt to Equity	28.0%	37.8%	39.4%	40.7%	36.7%	32.0%	29.1%	29.5%
Current Ratio	1.04:1	0.99:1	0.76:1	0.97:1	1.14:1	1.41:1	1.12:1	1.16:1
Liquidity Ratio	0.45:1	0.33:1	0.26:1	0.55:1	0.68:1	0.71:1	0.63:1	0.48:1
Annual Debtors Collection Rate	107.0%	93.8%	96.9%	94.5%	92.6%	93.7%	94.3%	95%
Outstanding Debtors to Revenue	27.4%	25.1%	15.4%	13.4%	14.0%	20.0%	20.8%	17.8%
Cost coverage (days)	74.4	2.2	13.9	36.6	59.3	70.3	73.7	46.5

Stats SA data confirms progress ...

Development

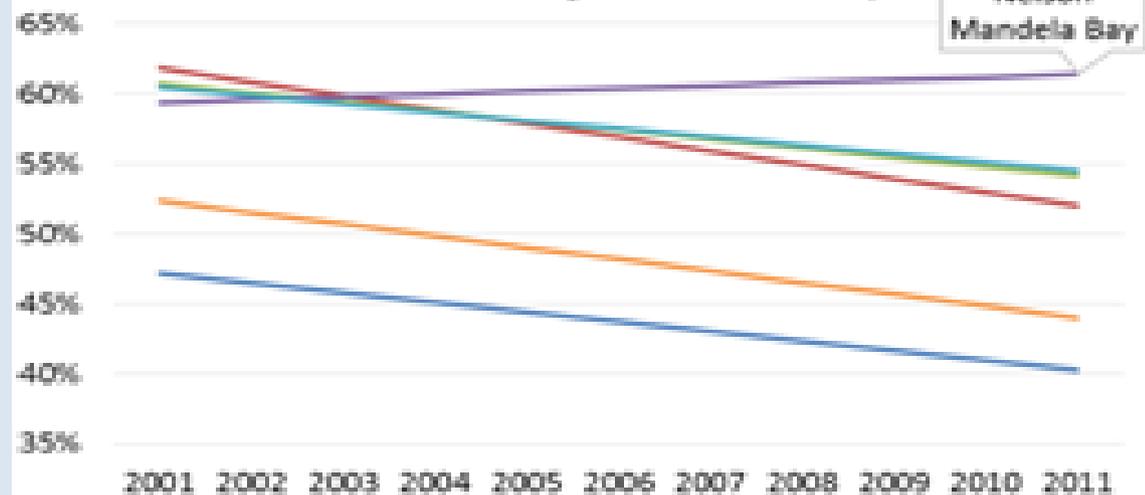
Best improvements in home access to piped water



- NMB metro has effectively delivered its social packages (housing and basic services)
- Highest % access to formal housing and piped water has massively increased household wealth

- Household asset wealth not used for economic participation
- Ongoing acceleration in population growth rate unlike other metros
- Trajectory not sustainable without economic growth and development
- Labour-intensive, shared growth is the essential ingredient for future municipal revenues

Increasing home ownership



Achievements

NMMB is the largest contributor to the EC economy, generating 42% of the provincial GGP.

NMMB has delivered 74 995 housing units, i.e. an average of 4680 per annum, between 1997 – 2013

Access to water
100 % of formal households
in the urban edge

Access to electricity
96,80% of households on
formally surveyed sites

Access to sanitation
90,92% of households

Access to waste collection
99,98% of households in the
urban edge

Properties within Nelson
Mandela Bay are valued at over
R95 billion.

The Metro plans to create
almost 50 000 housing
opportunities.

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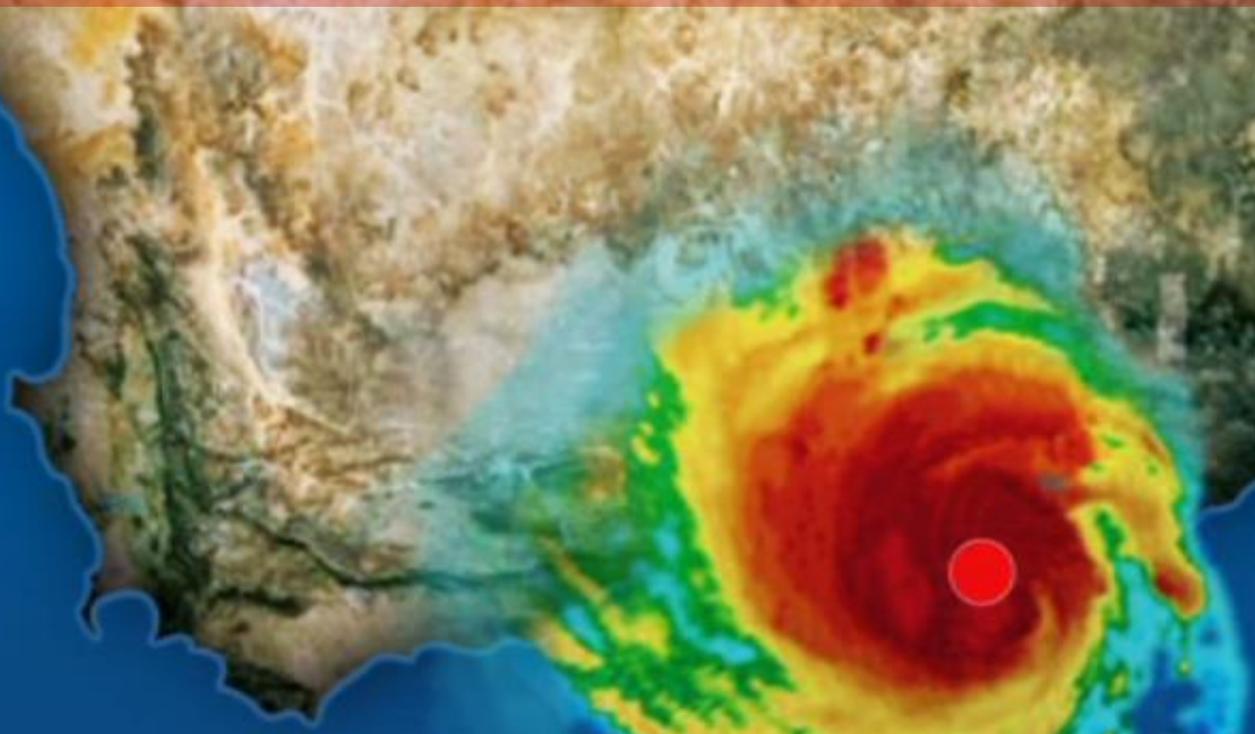
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2. Its **robust financial performance**.

South Africa's new investment hotspot



**We invite you to our Investor's Workshop on 18 September 2015.
It aims to bring together Government and Private Sector Investors.
State owned Enterprises (SOE's) will also be there.
This is an opportunity to connect with prime investment opportunities.**

Who to contact at NMBM

Chief Financial Officer

Trevor Harper CA (SA)

Telephone: 041 506 1586

Email : tharper@mandelametro.gov.za

Budget and Treasury Portfolio Councillor [MMC]

Rory Riordan

Telephone: 083 659 2696

Email : dojon@global.co.za

Senior Director: Strategic Planning & Co-ordination

Dawn McCarthy

Telephone: 041 506 2352

Email : dmccarth@mandelametro.gov.za



**nelson mandela bay
MUNICIPALITY**