

Indicator short name	New code	Proposed Formula (Methodology)	Spatial Filter	Shape required	Attributes fields required	Starting point for Possible Source
Voter turnout as a percentage of registered voters for all elections in municipal area	WG9	Number of voters that voted/Total number of registered voters in the municipality	None	-	-	Stats-SA / Demarcation Board: Voter Turnout Stats-SA / Demarcation Board: Register Voters
Value of catalytic infrastructure projects as listed in the BEPP at financial closure as a % of total MTREF capex budget value	WG7	Total budget of infrastructure projects/Total budget of MTREF	None	-	-	CP3 Analysis on project infrastructure type together with BEPP Annexure 3
Hectares approved for future development outside the 2015 urban edge as a percentage of Hectares allocated for future development as defined by the 2015 SDF	CC1	Size of future developments outside Urban Edge/Total size of future development in Municipality	Municipal Area	detailed location of Future developments Urban Edge	Feature ID Size of Future Developments Boundary of Urban edge 2015	City GIS and or Land Use office: Hectares of approved future development City GIS: Urban Edge City GIS or Consultants: SDF 2015
Number of land use applications processed in integration zones as a percentage of the total number of land use applications submitted city-wide.	CC2	Land use application process in integration zones/Total number of land use applications in Municipality	Municipal Area	Location of land use application	Feature ID Application type Land use type before Land use type after erf description	City GIS or Land use office: Land use applications processed
Number of building plan applications processed in integration zones as a percentage of the total number of building plan applications city-wide	CC3	building plan applications processed in integration zones/Total number of building plan applications in the Municipality	Municipal Area	Location of building plan applications	Feature ID Erf description Building plan application number	City GIS or Land use/building plan office: Building Plan applications
Area of vacant developable erven in integration zones as a percentage of area of vacant developable erven city wide.	CC4	Size of vacant developable erven in integration zones/Total number of vacant developable erven in the City	Municipal Area	Vacant erven (Public and Private)	Feature ID Erf description Erf size Development status	City GIS or Consultants: Vacant Developable erven
Percentage change in the value of privately owned buildings completed in Integration Zones	WG13	Budget value of privately owned buildings now/Budget value of privately owned buildings in base year	Municipal Area	Building footprint	Feature ID Ownership Value of building (Rand Value 2015, 2016, 2017)	Valuation Roll (2014,2015,2016,2017): Value of privately owned buildings
Percentage of city-wide population within a 10 km of a local library	IC15	Population within 10km of local Library/Total population of the Municipality	Municipal Area	Local libraries	Feature ID	City GIS or StasSA sub place: Population City GIS: Libraries
Percentage of city-wide population within a 5 km of a clinic	IC16	Population within 5km of clinic/Total population of the Municipality	Municipal Area	Clinics	Feature ID	City GIS or StasSA sub place: Population City GIS: Clinics
Percentage of city-wide population within a 5 km of a primary school	IC17	Population within 5km of primary school/Total population of the Municipality	Municipal Area	Primary Schools	Feature ID	City GIS or StasSA sub place: Population City GIS: Primary Schools
Percentage of city-wide population within a 15 km of a Thusong service centre	IC18	Population within 15km of Thusong service centre/Total population of the Municipality	Municipal Area	Thusong service centre	Feature ID	City GIS or StasSA sub place: Population City GIS: Thusong Service Centres
Percentage of city-wide population within a 5 km of an Early Child Development centre	IC19	Population within 5km of Early child development centre/Total population of the Municipality	Municipal Area	Early Child Development centre	Feature ID	City GIS or StasSA sub place: Population City GIS: early Child Development Centre
Percentage of city-wide population within a 5 km of a secondary school	IC20	Population within 5km of secondary school/Total population of the Municipality	Municipal Area	Secondary school	Feature ID	City GIS or StasSA sub place: Population City GIS: Secondary School
Percentage of city-wide population within a 30 km of district hospital.	IC21	Population within 30km of District hospital/Total population of the Municipality	Municipal Area	District Hospital	Feature ID	City GIS or StasSA sub place: Population City GIS: District Hospital

Informal dwellings in integration zones that have been upgraded, as a percentage of all informal dwellings in integration zones.	IC6	Population within 15km of Ithusong service centre/Total population of the Municipality	Municipal Area	Informal Dwellings	Feature ID erf Description	City GIS or Consultants: Informal Dwellings
Ratio of housing types in integration zones	IC3	(Housing type(A): Housing type (B): Housing type (n))Integration Zone	Municipal Area	Housing type	Feature ID Housing type	City GIS or Consultants: Housing Types
Ratio of housing tenure status in integration zones	IC4	(Housing tenure status(A): Housing tenure status(B): Housing tenure status(n))Integration Zone	Municipal Area	Housing type	Feature ID Housing tenure status	City GIS or Consultants: Tenure Status Alternatively Consult StatSA data Alternatively consult latest Household Survey data
New subsidised units developed in Brownfields developments as a percentage of all new subsidised units city-wide	IC1	Subsidised units constructed in subject year in Brownfields/Total number of subsidised units in the Municipality	Municipal Area	Brownfields Subsidised units	Feature ID subsidised units Erf description	City GIS: Subsidised units developed per year City GIS or authors of RSDf: Brownfields developments CoT: Confirm definition of City Wide
Ratio of land use types (residential, commercial, retail, industrial) in integration zones	IC5	(Land use type(A): Land use type(B): Land use type((n))Integration Zone	Municipal Area	Land use	Feature ID Erf Description Land use	City GIS: Land use types across whole city Alternatively: Authors of the RSDf for Land use types across whole City
Number of all dwelling units within Integration Zones that are within 500 metres of access points to the integrated public transport system as a percentage of all dwelling units within Integration Zones	IC7	500m buffer(Number of dwelling units)/Integration zone(Number of dwelling units)	Municipal Area	Dwelling units IRPTN Station	Feature ID	City GIS: location of Dwelling Units Integration Zones City GIS: Provide location of access points in order to calculate 500m access points to Integrated Public Transport System (Stations)