

SINGKATAN KATA

AKRONIM	
3R	<i>Reduce, Reuse and Recycle</i>
AI	<i>Artificial Intelligence (Kecerdasan Buatan)</i>
4IR	<i>Industry Revolution 4.0 (Revolusi Industri 4.0)</i>
ANPR	<i>Automatic Number Plate Recognition</i>
AOR	Lapangan Terbang Sultan Abdul Halim
AP	Agensi Pelabuhan
APAD	Agensi Pengangkutan Awam Darat
APMM	Agensi Penguatkuasaan Maritim Malaysia
ASEAN	<i>Association of South East Asian Nation (Pertubuhan Negara-Negara Asia Tenggara)</i>
ASEAN+3	Kerjasama antara Negara Asia Timur melibatkan Negara China, Korea Selatan dan Jepun
BATNEEC	<i>Best Available Technology Not Entailing Excessive Costs</i>
BDA	<i>Big Data Analytic</i>
BERNAS	Padiberas Nasional Berhad
BID	<i>Business Improvement District</i>
BIMP-EAGA	Kawasan Pertumbuhan ASEAN Timur Brunei Darussalam-Indonesia-Malaysia-Filipina
BIOECODS	<i>Bio-Ecological Drainage</i>
BKAN	Badan Kawalselia Air Negara
BKSA	Badan Kawal Selia Air Negeri Melaka
BPAN	Badan Pengurusan Air Negeri
BRT	<i>Bus Rapid Transit</i>
BT	Buangan Terjadual
CAAM	<i>Civil Aviation Authority of Malaysia</i>
CASBEE	<i>Comprehensive Assessment of Built Environment Efficiency</i>
CBD	<i>Convention on Biological Diversity</i>
CBO	<i>Community-based Organization</i>
CCF	<i>Climate Change Factor</i>
CCMP	<i>Competitive City Masterplan</i>
CFS	<i>Central Forest Spine</i>
CID	<i>Community Improvement District</i>
CIDB	<i>Construction Industry Development Board</i>
CIQ	<i>Customs, Immigration and Quarantine</i>
CMP	<i>Conservation Management Plan</i>
CNDP	<i>Comprehensive National Development Plan</i>
COE	<i>Centre of Excellence</i>
CPPC	<i>The Collection Processing & Packaging Centre</i>

AKRONIM	
CPTED	<i>Crime Prevention Through Environmental Design</i>
CSES	<i>Comprehensive Spatial Ecosystem</i>
CSR	<i>Corporate Social Responsibility</i>
CSR	<i>Central Spine Road</i>
CSTP	<i>Centralized Sewerage Treatment Plant</i>
CTI	<i>Coral Triangle Initiative</i>
CVI	<i>Coastal Vulnerability Index</i>
CVIA	<i>Chuping Valley Industrial Area</i>
DBKL	Dewan Bandaraya Kuala Lumpur
DCI	<i>Development Composite Index</i>
DCV	<i>Dubai Cargo Village</i>
DELIMA	<i>Digital Educational Learning Initiative Malaysia</i>
DFTZ	<i>Digital Free Trade Zone (Zon Perdagangan Bebas Digital)</i>
DKN 2030	Dasar Keusahawanan Negara 2030
DMZ	<i>District Metering Zone</i>
DOSM	<i>Department of Statistics Malaysia</i>
DPF Desa Negara	Dasar Perancangan Fizikal Desa Negara
DPN	Dasar Perbandaran Negara
DPN 2	Dasar Perbandaran Negara 2
DPN	Dasar Pengangkutan Negara
DRN	Dasar Perumahan Negara
DRS	<i>Deposit Refund System</i>
DSK	Denai Sungai Kebangsaan
DWEN	Dasar Warga Emas Negara
E&E	Elektrikal dan Elektronik
EAFM	<i>Ecosystem Approach to Fisheries Management</i>
EAFRD	<i>European Agricultural Fund for Rural Development (Dana Pertanian Eropah bagi Pembangunan Luar Bandar)</i>
EbA	<i>Ecosystem-based Adaptation</i>
EBSA	<i>Ecologically or Biologically Significant Area</i>
ECER	<i>East Cost Economic Region</i>
ECERDC	<i>East Coast Economic Region Development Council</i>
ECRL	<i>East Coast Rail Link</i>
EEV	<i>Energy Efficient Vehicle</i>
EEZ	<i>Exclusive Economic Zone</i>
EFB	<i>Empty Fruit Bunch</i>

AKRONIM	
EFT	<i>Ecological Fiscal Transfer</i>
EIA	<i>Environmental Impact Assessment</i>
EIP	<i>Eco-Industrial Park</i>
EMP	<i>Environmental Management Plan</i>
ERL2	<i>Express Rail Link 2</i>
EKVE	<i>East Klang Valley Expressway</i>
ETS	<i>Electric Train Service</i>
FC	<i>Finance Commission Incentive</i>
FCC	<i>Forest Conservation Certificate</i>
FCO	<i>Forest Carbon Offset</i>
FAMA	<i>Federal Agricultural Marketing Authority (Lembaga Pemasaran Pertanian Malaysia)</i>
FDI	<i>Foreign Direct Investment</i>
FELCRA	<i>Federal Land Consolidation and Rehabilitation Authority (Lembaga Penyaturan dan Pemulihan Tanah Persekutuan)</i>
FELDA	<i>Federal Land Development Authority (Lembaga Kemajuan Tanah Persekutuan)</i>
FGD	<i>Focus Group Discussion</i>
FPIC	<i>Free, Prior and Informed Consent</i>
FRIM	<i>Forest Research Institute of Malaysia</i>
GCI	<i>Global Competitive Index</i>
GFSI	<i>Global Food Security Index</i>
GHG	<i>Greenhouse Gas</i>
GIS	<i>Geographic Information System</i>
GNI	<i>Gross National Income</i>
GPC	<i>Global Protocol for Community Scale Greenhouse Gas Emission Inventories</i>
GPCI	<i>Global Power City Index</i>
GRI	<i>Global Research Institute</i>
GUO	<i>Global Urban Observatory</i>
HDI	<i>Human Development Index</i>
HNDP	<i>Highway Network Development Plan</i>
HSK	<i>Hutan Simpan Kekal</i>
HSR	<i>High Speed Rail</i>
HSSB2	<i>High-Speed Broadband Phase 2</i>
IADA	<i>Integrated Agricultural Development Area</i>
IATA	<i>International Air Transport Association</i>
IBFC	<i>Labuan International Business and Financial Centre</i>
IBS	<i>Industrialised Building System</i>

AKRONIM	
ICCA	<i>Indigenous and Community Conserved Area</i>
ICLEI	<i>International Council for Local Environment Initiatives</i>
ICT	<i>Information and Communication Technology</i>
ICT	<i>Intercept, Consolidate, Transfer</i>
ICU	<i>Implementation Coordination Unit (Unit Penyelarasan Pelaksanaan)</i>
ICQS	<i>Immigration, Customs, Quarantine and Security</i>
IDSG	Indeks Daya Saing Global
IIBD	<i>Ibrahim International Business District</i>
IKA	Indeks Kualiti Air
IKRM	Indeks Kesejahteraan Rakyat Malaysia
ILCA	<i>Indigenous and Local Community Conserved Areas</i>
ILV	<i>Integrated Livestock Valley</i>
ILJTM	Institut Latihan Jabatan Tenaga Manusia
IMD	<i>Institute for Management Development</i>
IMI	Jabatan Imigresen
IMMA	<i>Important Marine Mammals Area</i>
IMS-GT	<i>Indonesia-Malaysia-Singapore Growth Triangle</i>
IMT-GT	<i>Indonesia-Malaysia-Thailand Growth Triangle</i>
IOC	<i>Intelligence Operation Centre</i>
IoT	<i>Internet of Things</i>
IPH	Lapangan Terbang Sultan Azlan Shah
IPT	Institusi Pengajian Tinggi
IPTA	Institusi Pengajian Tinggi Awam
IPTS	Institusi Pengajian Tinggi Swasta
IRDA	<i>Iskandar Regional Development Authority</i>
IRBM	<i>Integrated River Basin Management</i>
ISMP	<i>Integrated Shoreline Management Plan</i>
ITS	<i>Intelligent Transport System</i>
IUCN	<i>International Union for Conservation of Nature</i>
IWK	Indah Water Konsortium
IWRM	<i>Integrated Water Resource Management</i>
JAKOA	Jabatan Kemajuan Orang Asli
JAS	Jabatan Alam Sekitar
JAWHAR	Jabatan Wakaf, Zakat dan Haji
JBPM	Jabatan Bomba dan Penyelamat Malaysia
JCorp	<i>Johor Corporation</i>

AKRONIM	
JENDELA	Jalinan Digital Negara
JHB	Lapangan Terbang Antarabangsa Senai
JKKDSMN	Jawatankuasa Kabinet Mengenai Dasar Sekuriti Makanan Negara
JKM	Jabatan Kebajikan Masyarakat
JKN	Jabatan Kesihatan Negeri
JKPTG	Jabatan Ketua Pengarah Tanah dan Galian
JKR	Jabatan Kerja Raya
JLM	Jabatan Laut Malaysia
JMG	Jabatan Mineral dan Geosains
JMM	Jabatan Meteorologi Malaysia
JLN	Jabatan Landskap Negara
JPD	Jalan Perhubungan Desa
JPM	Jabatan Perangkaan Malaysia
JPN	Jabatan Perhutanan Negeri
JPNIN	Jabatan Perpaduan Negara dan Intergrasi Nasional
JPP	Jabatan Perkhidmatan Pembedung
JPS	Jabatan Pengairan dan Saliran
JPSPN	Jabatan Pengurusan Sisa Pepejal Negara
JPW	Jawatankuasa Perancang Wilayah
K-SME	PKS Berasaskan Pengetahuan
KASA	Kementerian Alam Sekitar dan Air
KBS	Kementerian Belia dan Sukan
KDEBWM	KDEB Waste Management Sdn Bhd
KDN	Kementerian Dalam Negeri
KESBAN	Lebuhraya Pantai Besar - Sintok
KeTSA	Kementerian Tenaga dan Sumber Asli
KKMM	Kementerian Komunikasi & Multimedia
KKR	Kementerian Kerja Raya
KL NODE	<i>Kuala Lumpur North Dispersal Expressway</i>
KPU	Kawasan Pertanian Utama
KPKT	Kementerian Perumahan dan Kerajaan Tempatan
KPLB	Kementerian Pembangunan Luar Bandar
KPWKM	Kementerian Pembangunan Wanita, Keluarga dan Masyarakat
KSAS	Kawasan Sensitif Alam Sekitar
KSMN	Kerangka Sekuriti Makanan Negara
KSTP	<i>Kedah Science and Technology Park</i>

AKRONIM	
KTCC	<i>Kuala Terengganu City Centre</i>
KTE	Lapangan Terbang Kerteh
KTMB	Keretapi Tanah Melayu Berhad
KTN	Kanun Tanah Negara
KUA	Lapangan Terbang Sultan Ahmad Shah
KUL	<i>Kuala Lumpur International Airport</i> (Lapangan Terbang Antarabangsa Kuala Lumpur)
KWP	Kementerian Wilayah Persekutuan
KXP	Lapangan Terbang Antarabangsa Kulim
KXP Link Road	Jalan Raya Tikam Batu – Kuala Ketil
LBU	Lapangan Terbang Antarabangsa Labuan
LCC	<i>Low Carbon City</i>
LCCF	<i>Low Carbon City Framework</i>
LCR	<i>Land Consumption Rate</i>
LCRPGR	<i>Land Consumption Rate to Population Growth Rate</i>
LEED	<i>Leadership in Energy and Environmental Design</i>
LGK	Lapangan Terbang Antarabangsa Langkawi
LKIM	Lembaga Kemajuan Ikan Malaysia
LKW	Lembaga Kemajuan Wilayah
LLM	Lembaga Lebuhraya Malaysia
LOS	<i>Level of Service</i>
LPI	<i>Logistics Performance Index</i>
LPP	Lembaga Pertubuhan Peladang
LPPKN	Lembaga Penduduk dan Pembangunan Keluarga Negara
LPT	Lebuhraya Pantai Timur
LPT2	Lebuhraya Pantai Timur 2
LPT3	Lebuhraya Pantai Timur 3 (Gemuruh-Tok Bali- Pengkalan Kubor)
LPT4	Lebuhraya Pantai Timur 4 (Kuantan-Pasir Gudang)
LRT	<i>Light Rail Transit</i>
LTE	Laporan Tinjauan Ekonomi
LUO	<i>Local Urban Observatory</i>
MAA	<i>Malaysia Automotive Association</i>
MAFI	<i>Ministry of Agriculture and Food Industries</i> (Kementerian Pertanian dan Industri Makanan)
MAHB	<i>Malaysia Airports Holding Berhad</i>
MAIN	Majlis Agama Islam Negeri

AKRONIM	
MAMPU	<i>Malaysian Administrative Modernisation and Management Plan Unit</i>
MARA	Majlis Amanah Rakyat
MARDI	<i>Malaysian Agricultural Research and Development Institute</i>
MARii	<i>Malaysia Automotive, Robotics and IoT Institute</i>
MATRADE	<i>Malaysian External Trade Development Corporation</i> (Perbadanan Pembangunan Perdagangan Luar Malaysia)
MBE	Model Baru Ekonomi
MBIP	Majlis Bandaraya Iskandar Puteri
Mbps	<i>Megabits per second</i>
MCDM	<i>Multiple-Criteria Decision-Making</i>
MDEC	<i>Malaysia Digital Economy Corporation</i>
MEDAC	<i>Ministry of Entrepreneur Development and Cooperatives</i> (Kementerian Pembangunan Usahawan dan Koperasi)
MEL	Lapangan Terbang Melbourne
MGTC	<i>Malaysian Green Technology Corporation and Climate Change Centre</i>
MGTC	<i>Melaka Green Technology Corporation</i>
MHTC	<i>Malaysian Healthcare Travel Council</i>
MIC	<i>Marine Integrated Cluster</i>
MICE	<i>Meetings, Incentives, Conferences and Exhibitions</i>
MIDA	<i>Malaysian Investment Development Authority</i>
MIDF	<i>Malaysian Industrial Development Finance</i>
MIGHT	<i>Malaysian Industry-Government Group for High Technology</i>
MIROS	<i>Malaysian Institute of Road Safety Research</i>
MITI	<i>Ministry of International Trade and Industry</i> (Kementerian Perindustrian dan Perdagangan Antarabangsa)
MJM	Majlis Jemaah Menteri
MKMPK	Majlis Keselamatan Makanan dan Pemakanan Kebangsaan
MKN	Majlis Keselamatan Negara
MPPN	Majlis Penasihat Pertanian Negara
MKZ	Lapangan Terbang Antarabangsa Melaka
MMKN	Majlis Mesyuarat Kerajaan Negeri
MOE	<i>Ministry of Education</i> (Kementerian Pendidikan)
MOH	<i>Ministry of Health</i> (Kementerian Kesihatan)
MOHE	<i>Ministry of Higher Education</i> (Kementerian Pengajian Tinggi)
MOHR	<i>Ministry of Human Resource</i> (Kementerian Sumber Manusia)
MOSTI	<i>Ministry of Science, Technology and Innovation</i> (Kementerian Sains, Teknologi dan Inovasi)

AKRONIM	
MOT	<i>Ministry of Transport (Kementerian Pengangkutan)</i>
MOTAC	<i>Ministry of Tourism, Arts and Culture (Kementerian Pelancongan, Seni dan Budaya Malaysia)</i>
MoU	<i>Memorandum of Understanding</i>
MPA	<i>Marine Protection Area</i>
MPFN	Majlis Perancang Fizikal Negara
MPIC	<i>Ministry of Plantation Industries and Commodities (Kementerian Perusahaan Peladangan & Komoditi)</i>
MPKK	Majlis Pengurusan Komuniti Kampung
MRT	<i>Mass Rapid Transit</i>
MRV	<i>Measure, Report and Verify</i>
MSMA	Manual Saliran Mesra Alam
MUO	<i>Malaysia Urban Observatory</i>
MURNInet	<i>Malaysia Urban Rural National Indicators Network for Sustainable Development</i>
MVV	<i>Malaysian Vision Valley</i>
NACCOL	<i>National Action Council on Cost of Living</i>
NADMA	<i>National Disaster Management Agency</i>
NAEZ	<i>NCER Agri Economic Zone</i>
NAHRIM	<i>National Hydraulic Research Institute of Malaysia</i>
NASP	<i>National Airports Strategic Plan</i>
NAWABS	<i>National Water Balance Management System</i>
NbS	<i>Nature-based Solutions</i>
NCER	<i>Northern Corridor Economic Region</i>
NCH	<i>Northern Corridor Highway</i>
NCIA	<i>Northern Corridor Implementation Authority</i>
NCPR	<i>North Coastal Paired Road</i>
NGO	<i>Non-Governmental Organization</i>
NITMC	<i>National Intelligent Transportation Management Centre</i>
NRW	<i>Non-Revenue Water</i>
NUA	<i>New Urban Agenda (Agenda Perbandaran Baharu)</i>
OKU	Orang Kelainan Upaya
ORS	<i>Off-River Storage</i>
OUV	<i>Outstanding Universal Value</i>
PAA	<i>Prime Agriculture Area</i>
PATI	Pendatang Tanpa Izin
PAWE	Pusat Aktiviti Warga Emas

AKRONIM	
PBE	<i>Putrajaya – Bangi Expressway</i>
PBK	Pihak Berkuasa Koridor
PBN	Pihak Berkuasa Negeri
PBPT	Pihak Berkuasa Perancang Tempatan
PBT	Pihak Berkuasa Tempatan
PEN	Lapangan Terbang Antarabangsa Pulau Pinang
PERHILITAN	Jabatan Perlindungan Hidupan Liar dan Taman Negara Semenanjung Malaysia
PES	<i>Payments for Ecosystem Services</i>
PESZ	<i>Pagoh Economic Special Zone</i>
PET	<i>Polythene terephthalate</i>
PGA	<i>Peak Ground Acceleration</i>
PGR	<i>Population Growth Rate</i>
PH	Penarafan Hijau
PIL	<i>Pan Island Link 1</i>
PIL2	<i>Pan Island Link 2</i>
PIL2A	<i>Pan Island Link 2A</i>
PIP	<i>Perlis Inland Port</i> (Pelabuhan Darat Perlis)
PKFZ	<i>Port Klang Free Zone</i>
PKS	Perindustrian Kecil dan Sederhana
PMB	Prasarana Malaysia Berhad
PNK	Pendapatan Negara Kasar
POAN	Pusat Operator Air Negara
POP	<i>Public Outreach Program</i>
PPGSB	Pelabuhan Pasir Gudang Sdn. Bhd
PPK	Pusat Petempatan Kecil
PPR	Projek Perumahan Rakyat
PPU	Pusat Petempatan Utama
PSH	Pendidikan Sepanjang Hayat
PSH	Pembelajaran Sepanjang Hayat
PTD	Pejabat Tanah dan Daerah
PTG	Pejabat Tanah dan Galian
R&D	<i>Research and Development</i>
REDD Plus	<i>Reducing emission from deforestation and forest degradation</i>
RMKE-11	Rancangan Malaysia Ke-11
SAW	<i>Simple Additive Weightage</i>
SBEZ	<i>Special Border Economic Zone</i>

AKRONIM	
SCBA	<i>Social and Environment Cost Benefit Analysis</i>
SCI	<i>Smart City Index</i>
SCR	<i>Southern Central Road</i>
SDE	Lebuh Raya Senai-Desaru
SDGs	<i>Sustainable Development Goals</i>
SEZ	<i>Special Economic Zone</i>
SFM	<i>Sustainable Forest Management</i>
SFDRR	<i>Sendai Framework for Disaster Risk Reduction</i>
SKMM	Suruhanjaya Komunikasi dan Multimedia
SPA	Saluran Paip Air
SPAH	Penggunaan Semula Air Hujan
SPAN	Suruhanjaya Perkhidmatan Air Negara
SPE	Lebuh Raya Setiawangsa – Pantai
SS	Sekatan Saliran
SSL	Tahap/Kadar Sara Diri
ST	Suruhanjaya Tenaga
STOLport	<i>Short-Take Off Landing</i>
STP	<i>Sewerage Treatment Plant</i>
SUDS	<i>Sustainable Drainage System</i>
SUBB	<i>Sub Urban Broadband</i>
SWB	<i>Spiral Waste Bin</i>
SWCorp	<i>Solid Waste Management and Public Cleansing</i> (Perbadanan Pengurusan Sisa Pepejal dan Pembersihan Awam)
SZB	Lapangan Terbang Sultan Aziz Shah
TAPS	Takungan Air di Pinggir Sungai
TBB	Tenaga Boleh Baharu
TEV	<i>Total Economic Value</i>
TGG	Lapangan Terbang Sultan Mahmud
TIHPA	<i>Turtle Island Heritage Park</i>
TKPA	Taman Kekal Pengeluaran Ayam
TKPM	Taman Kekal Pengeluaran Makanan
TKPR	Taman Kekal Pengeluaran Ruminan
TMDL	<i>Total Maximum Daily Load</i>
TMP	Taman Laut Tun Mustapha
TNB	Tenaga Nasional Berhad
TOD	<i>Transit Oriented Development</i>
TOL	Lesen Pendudukan Sementara

AKRONIM	
TPO	<i>Tree Preservation Order</i>
TRM	Tanah Rizab Melayu
TT	Telaga Tiub
TVET	<i>Technical and Vocational Education and Training</i>
UBC	<i>Uniform Building Code</i>
UGB	<i>Urban Growth Boundary</i>
UN	<i>United Nation</i>
UNDRIP	<i>United Nation Declaration on the Rights of Indigenous People</i>
UNESCO	<i>United Nations Educational, Scientific and Cultural Organization</i>
UNFCCC	<i>United Nations Framework Convention on Climate Change</i> (Perubahan Iklim Pertubuhan Bangsa-Bangsa Bersatu)
UV	<i>Ultraviolet</i>
WCE	<i>West Coast Expressway</i> (Lebuhraya Pantai Barat)
WEF	<i>World Economic Forum</i>
WKB	Wawasan Kemakmuran Bersama
WMC	<i>Waste Management Centre</i> (Pusat Pengurusan Sisa Kualiti Alam)
WPR	<i>World Port Ranking</i>
WRI	<i>World Risk Index</i>
WRI	<i>Water Resources Index</i>
ZIA	Zon Industri Akuakultur
ZPP	Zon Promosi Pembangunan