

BUILDING A SUSTAINABLE + LIVEABLE CITY

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SG Liveability Framework

1950s, 60s:
challenges of Urbanisation

Today:
Endearing Home, Distinctive Global City

COMPETITIVE ECONOMY



From slums to modern city

Statutory Boards

EDB

URA

↳ implementing arms of Govt

Phase 1 Basic infrastructure

Phase 2 Quality

Phase 3 sustainability, Liveability

Cleaning up Singapore River
1st committee in 1953
-and nothing happened

15 agencies
Coming together!

An act of Political will

"You leave the politics to me and my politicians!"

People's resistance

Planning for reclamation

@ Marina Bay

we could keep the old buildings, a mix of old + new,
CHARACTER

@ Singapore River
-renewal

Urban reservoirs

-damming up the place not a crazy idea; can treat the water for drinking
[Marina Reservoir]



Principles of governance
-not academic

Competitive Economy

High quality of life

Sustainable env

Priorities

Prudent: Spending where it matters

integrated master planning + devt
dynamic urban governance

GARDEN CITY to CITY in NATURE

Our Green Cover has come down (from 2010: almost 50%)

Hierarchy of greenery

LUSH

Landscaping for Urban Spaces + High-Rises

incentives for developers;
after a while, they see the value anyway

CONCEPT PLAN

Transport Policy

COE: right to own a car
ERP: congestion pricing

Roads take up 12% of land!

Emphasise PUBLIC TRANSPORT

-Bus
-Rail
-Walking

4 National Taps

Local catchment

Desalination

NEWater

Imported Water

for at least 100 years

Water as urban ASSET

ABC waters programme

Last mile
Car-lite
Eg. Car Free Sundays

Natural Ecosystem
+connectors etc...
wildlife comes back!

CLC

Sharing knowledge on Liveable and Sustainable cities



Technical bit-Simple Politics of it-tough!
(resettlement)

We ❤ OUR OTTERS!