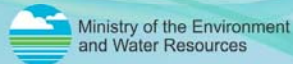


SUSTAINABLE DEVELOPMENT IN SINGAPORE

Chew Yuan Xiang
Environmental Policy Division
Singapore
14-16 March 2011



Our Vision

A clean environment. Water for all.
Together, a liveable and sustainable
Singapore.

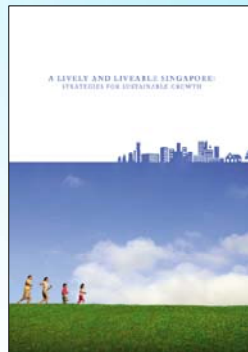
Our Mission

To ensure a clean, sustainable
environment and water supply for
Singapore.



National Strategy for Sustainable Development - Sustainable Singapore Blueprint

"Making Singapore a
liveable & lively city state,
one that Singaporeans *love*
and are *proud to call home*"



3P Partnership Approach

- Premise of 3P (Public, Private and People)
 - Environmental sustainability can only be achieved through a multi-stakeholder approach
- By having:
 - Multiplied Reach through 3P Partners
 - Sustained Mindshare through Active Champions



International Engagement

Singapore International Water Week

- SIWW 2010 attracted more than 14,000 attendees from 112 countries, with \$2.8bil worth of business deals inked over the week



World Cities Summit

- WCS 2010 attracted over 1,100 delegates from 49 countries
- NEA spearheaded 2 Sessions under the "Environmentally Sustainable Cities" track: "Sustainable Waste Management – Turning Trash into Resource" & "Cities and Climate Change"



Priorities for FY11



IMPROVING RESOURCE EFFICIENCY

- Ensuring Water Resilience
- Promoting Energy Efficiency
- Sustainable Waste Management

PROTECTING AND ENHANCING THE ENVIRONMENT

- Better Air Quality
- Tackling Dengue
- Sustaining Public Cleanliness and Food Hygiene



Improving Resource Efficiency

Ensuring water resilience

- Robust Water Supply
 - 4 National Taps



Effective Water Demand Management

- Targeted engagement initiatives
- MWELS extended to washing machines Oct 11

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Improving Resource Efficiency

Promoting Energy Efficiency

- Energy efficiency capability-building for industry
 - Platforms to share best practices
 - Incentive schemes
- Encouraging energy efficient households
 - Mandatory Energy Performance Standards (MEPS)



Sustainable Waste Management

- Increase the amount of waste recycled
 - Enhanced National Recycling Program (NRP)
 - 3R (Reduce, Reuse and Recycle) Fund



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Protecting the Environment

Achieving better air quality

- Maintain stringent air controls
 - Euro V for diesel vehicles
 - Tightened standards for off-road diesel vehicles



Tackling dengue

- Enhanced research and surveillance
 - Environmental Health Institute as WHO CC



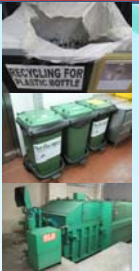
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Protecting the Environment

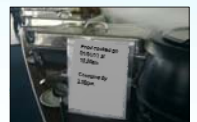
Sustaining public cleanliness

- Revamped 2010 anti-littering campaign
 - Greater visibility of enforcement
 - Improved bin infrastructure
 - Enhanced education and engagement
- Monitoring of litter situation
 - Litter Count Survey



Maintaining high standards of food hygiene

- Shared ownership for food hygiene
 - Mandatory time-stamping for 2011



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10 Key Goals

Boosting Resource Efficiency	35% improvement in energy efficiency from 2005 levels
	Reduce domestic water consumption to 140L per person per day
	Raise overall recycling rate to 70%
	Have 70% of all journeys made via public transport
Enhancing Urban Environment	Improve air quality: lower PM2.5 to 12µg/m ³ and cap SO ₂ at 15µg/m ³
	Provide more parks: 0.8ha per 1000 persons, 360km of park connectors
	Open up 900ha of reservoirs and 100km of waterways
	Expand covered linkways and cycling networks
Building Capabilities	Build Singapore into an international knowledge hub in sustainable development solutions
Fostering Community Action	Make environmental responsibility part of our people and business culture

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Thank you



Online References

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