



# MANAGING MEGA PUBLIC EVENTS IN PENANG

*Kawasaki City*

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# MEGA EVENTS

- ③ Increasing population
- ③ Urban sprawl occurs as cities grows – may result in urban slums without sustainable development
- ③ Celebration of Mega-Public events means more influx of people from outside
- ③ Creates rubbish disposal problems

# MEGA PUBLIC EVENTS

- ◎ New Year's Eve Celebration
- ◎ Bon Odori
- ◎ Chinese New Year Street Party
- ◎ George Town Festival
- ◎ World Rainforest Music Festival
- ◎ Penang Bridge Run
- ◎ Nine Emperor Celebration
- ◎ Thaipusam

# MEGA EVENTS



Nine Emperors God Festival 2013



# CHALLENGES OF URBANISATION

- ◎ Many cities facing problems with rural-urban migration
- ◎ Increasing population
- ◎ Urban sprawl occurs as cities grows – may result in urban slums without sustainable development
- ◎ Celebration of Mega-Public events means more influx of people from outside
- ◎ Creates rubbish disposal problems

# ORGANIC WASTE CHALLENGES

Waste Stream	Priority	Area of Capacity Building	Issues
Organic Waste	1	Technical and scientific understanding	Understanding of general public on issue is poor → do not see the necessity to separate the waste at source → need for more technology to process waste at source into useful by-products
	2	Policy and regulatory	State in the process of formulating organic waste policy → for food and green waste → accounts for 40% to 60% of MSW → good collection system needed
	3	Financial	Lack of resources for collection equipment and system → capacity to raise/secure funds needed → increasing costs of waste management → no ready market for compost or organic by-products
	4	Social	Stakeholders don't understand the benefits of separating waste → capacity for awareness raising and community involvement needed
	5	Institutional	Lack of coordination among responsible institutions → capacity for strengthening of institutions and clarification of authorities needed → private sector, commercial, industry needs to participate

# MEGA FESTIVAL - THAIPUSAM

- ◎ Thaipusam 17 Feb 2014
- ◎ Hindu festival celebrated mostly by the Tamil community
- ◎ Annual Chariot procession of Lord Muruga from city temple to Arulmigu Sri Balathandayuthapani Temple (Hilltop) along Jalan Waterfall in George Town, Penang.
- ◎ 8 km journey
- ◎ Estimated over 1 million people



# THE PROCESSION



# THE PILGRIMAGE



# THE BEGINNING & THE END



# COCONUT BREAKING RITUAL



# CLEANING UP



# TRANSPORTATION



# TREATMENT AT JELUTONG DUMPSITE



# CRUSHING AND PILING





# FUTURE CHALLENGES

① Dealing with food waste



- Dealing with non-organic waste



# CONCLUSION

## Solution

- ③ Balanced and sustainable development in both rural and urban areas
- ③ Integrated and efficient solid waste management
- ③ Public education & awareness campaigns for behavioural change
- ③ Strong political will



**THANK  
YOU**