



Joint Presentation |

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THE LOOP**

3. What about your city?

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14.50 – 16.15 on 23 July 2020



Policy goals

Danang

- 80% of tourist destinations in coastal areas **do not use disposable or non-biodegradable plastic products** (national)
- Disseminate messages to **reduce using disposable plastic products, non-biodegradable plastic bags** (but no specific targets)
- **Recycling of solid waste by 12%** by 2020 and 15% by 2025
- **Ocean plastic reduced** by 50% (national)
- Zero Single-Use Plastics 2018-2030
- Reduce Solid Waste by 5% in 5 years

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Surabaya

- **Reduce marine plastic by 70%** by 2025 through behavior change, reducing land based and sea-based leakage (National Action Plan on Marine Plastic Debris)
- **Reducing of solid waste at sources 30%** and target for **collection system is 70%** in 2025
- Single Use Plastic Ban (Surabaya Mayor Circular No. 660.1/7953/436.7.12/2019)
- All accumulated waste of over 1.11 million tonnes is properly disposed (WtE and RDF) from the landfill by 2035.
- Zero use of plastic drinking bottles manufactured by the NST City Municipality by switching to glass bottles by 2023.
- Zero use of plastic waste in the NST City Municipality Office by 2023.
- "Beautiful Canals, Clear Water" Campaign in 5 canals within the NST Municipality and turn them to tourist destinations.
- Encourage 3Rs and initiate the "Plastic Return Scheme".

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Challenges



Danang

- Plastic waste not thoroughly separated and collected for recycling
- No recycling facilities for plastics
- No policy (tax, penalty, ban) limiting production and consumption of plastic
- No effective alternatives to disposable plastic

- Illegal dumping nearby riverbanks / tributaries
- Public awareness and compliance in waste separation
- Recycling capacity (separation, collection, processing)

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Surabaya

- Geography location of Surabaya in downstream area
- No separation of SW
- Generation of SW increase with increasing of urbanization.
- No data regarding recycling by informal sector and environmental problem with this activity in the city.

- Uncertainty about possible environmental harm from Waste to Energy Plant.
- Advocacy strategies to influence policy makers.
- Lack of facilities and equipment (No boats, too many water hyacinth, no wastewater treatment, insufficient drainage system etc.)
- Plastic has low market value. No incentive programme.
- Limited knowledge on waste separation/awareness raising.
- Limitation on urban planning due to economic growth

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Early successes



Danang

- Biodegradable bags at markets in Thanh Khe District since 2018 (cost is partly covered by government).
 - “Beat plastic waste” campaign at offices - minimizing the use of non-biodegradable and disposable plastic products in office activities (glass bottle and reusable products)
 - “Rethink your plastic straws” Project - 31 food/drink businesses committed to implementing no-plastic initiatives
 - “Clean for Son Tra” Program – regular voluntary clean-ups at Son Tra Peninsula
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- “No plastic bag” campaign (retailers do not provide by default, 20c charge – green fund)
 - Disposable plastic straw ban (and other items) cardboard replacement
 - Marine gateway, ocean cleanup. Interceptor? Other booms to trap plastic on River Klang. 100t daily rubbish clean up.
 - River of life initiative, Log booms and GPT (Gross Pollutant Traps)

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Surabaya

- Surabaya Green and Clean and Free from Solid Waste program. As a part community development.
 - Waste bank activity for the circular economy of SW (352 active).
 - Material Recovery Facility (7 units) and Composting Centre.
 - Surabaya Mayor Regulation No. 26/2020, Solid Waste Contribution within Surabaya Bus Services
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- “No plastic bags” in the convenient stores and shopping malls.
 - No foams and plastic in 8 markets in the NST City Municipality.
 - “Low Carbon Schools” Campaign with the focus on waste reduction competition in 10 schools within the NST City Municipality.

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Needs from Closing the Loop



Danang

- Action plan on tackling plastic waste for the whole city to 2025;
- Identify and monitor plastic waste hotspots (technical/digital tools), suggest solutions to alleviate;
- Identify weaknesses in city's plastic waste management system, propose solutions to improve or directions to call for funding;
- Support to implement pilot actions targeting plastic waste.

- Reduce the rate of plastic pollution to the ocean.
- Track down illegal dumping, find leakage.
- Monitor and manage plastic waste from the settlements along the river.
- Tourist areas (especially along the beaches)
- Support implementation of waste management; more systematic waste management

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Surabaya

- Monitoring tools (digital tools) to determine the leakage of waste to river/ocean, and the major contribution → determine the action plan for this area.
- Baseline data for plastic leakage in Surabaya City.

- Assist in developing environmental education curriculum starting from kindergarten level in 10 schools within the NST City Municipality.
- Identify sources of plastic waste leakage into the environment and provide booms/traps.
- Waste separation trucks.
- Public awareness campaigns.

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Thank you!



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