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SCALING UP A SOCIALISED MODEL OF DOMESTIC WASTE AND PLASTIC MANAGEMENT in five cities

4th of October 2019
Ocean Plastics Turned into an Opportunity in Circular Economy -
OPTOCE



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THE CHALLENGE – Waste & Plastic Management

- 2004 > 2015, : from 15.6 million tons to 31.2 million tons annually.
- Average rates of municipal waste increased by 102%.
- Waste generation is predicted to triple by 2025.
- 70% of is disposed in landfills, while the rest is burned or dumped.
- Urban areas: 85 % of waste is collected; Rural areas: 40-45%.
- Plastic packaging is the single largest source of plastic pollution.
- Viet Nam produces 1.8 million tonnes of plastic every year.
- The plastic industry has grown at a rate exceeding 16% annum, in Viet Nam.



OBJECTIVE AND FIVE SITES

Objective: Develop **integrated** models to **improve domestic waste** and **plastic management**

5 sites:

Ha Long, Qui Nhon, Mui Ne, Da Lat, and Binh Duong

Timeline:



KEY OUTPUTS



Five cities established **small-scale effective** models of domestic waste management (collection, treatment).



Increased **income** and **safer working conditions** for waste collectors (women).



Increased awareness and participation of all stakeholders in reducing single-use plastic and in improving waste management.



Enhanced **regulatory framework** and capacity.



Innovation and information platforms promoted.

COMPONENT 1: Scale up Socialised Model of Waste Management



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Key outcomes of Hoi-An practices

- ✓ 4 waste community organizations created.
- ✓ Increase in collected waste of 56 %.
- ✓ Reduction of landfill waste of 70 %.
- ✓ Increase in the revenue of women waste collectors of 42 %.



COMPONENT 1:

Scale up Socialised Model of Waste Management



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Key activities:

- Map out local waste systems, stakeholders and dialogues with key players, to identify key issues and challenges.
- Call and select for proposals of viable models from local NGOs from targeted cities.
- Support to the establishment of waste management models, financial schemes, and task-forces.
- Communications campaigns and documentation of lessons learned.

COMPONENT 2: Nation-wide activities

Circular Economy Approach to Waste and Plastic



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Key Activities:

- National communication campaign.
- Study on Plastic Lifecycle in one city.
- Training on Circular Economy for business.
- Technical support for new regulations on waste and plastic.
- Launch of a regulatory sandbox.
- Network, data & knowledge platform on Circular Economy for Viet Nam.



PARTNERSHIP WITH OPTOCE Project & SINTEF



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- Joint training and capacity building for local staff and stakeholders.
- Collection and classification of non-recycle plastic waste for co-processing by OPTOPCE project.
- Joint advocacy and communications activities.

RELATED WORK IN VIET NAM



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- Support MONRE to finalize the National Action Plan on Marine Plastic.
- Support GoV/MONRE to integrate circular economy principles in SEDS/Plan and the Law on Environmental Protection.
- Mapping out marine plastic pollution in Viet Nam, including a mobile-app for tracking pollution hotspots.
- Pilot innovative solutions for marine plastic in Da Nang.
- (plan) Innovative platforms, solutions, and cooperation among ASEAN countries on marine plastic management.



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THANK YOU,
ANY QUESTIONS ?