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# Myanmar

Plastic industry overview: Strategic development and solutions for single-use plastics and pollution control



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# Industry Overview

- One of the most developing industrial sector
- Promoted sector recognized by DICA
- Myanmar plastic market in 2020 - \$800 million
- Growth potential (CAGR) 6% in 2021-2026
- MPIA – nearly 400 members (around 10% coverage of all plastic industries in Myanmar)





# Existing laws, rules and regulations

- Environmental Conservation Law (2012)
  - Environmental Conservation Rules (2014)
  - Myanmar National Waste Management Strategy Master Plan 2018-2030
  - National plastic action plan (2<sup>nd</sup> drafting)
  - Single use plastic waste management
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# Legal framework

## Actions

- Reduce single-use plastic (legal & voluntary)
- Improve waste management and recycling system
- Partnership (multistakeholder involvement)
- Monitoring and evaluation for ocean plastic and microplastic leakage



# Legal framework

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## Targeted Activities

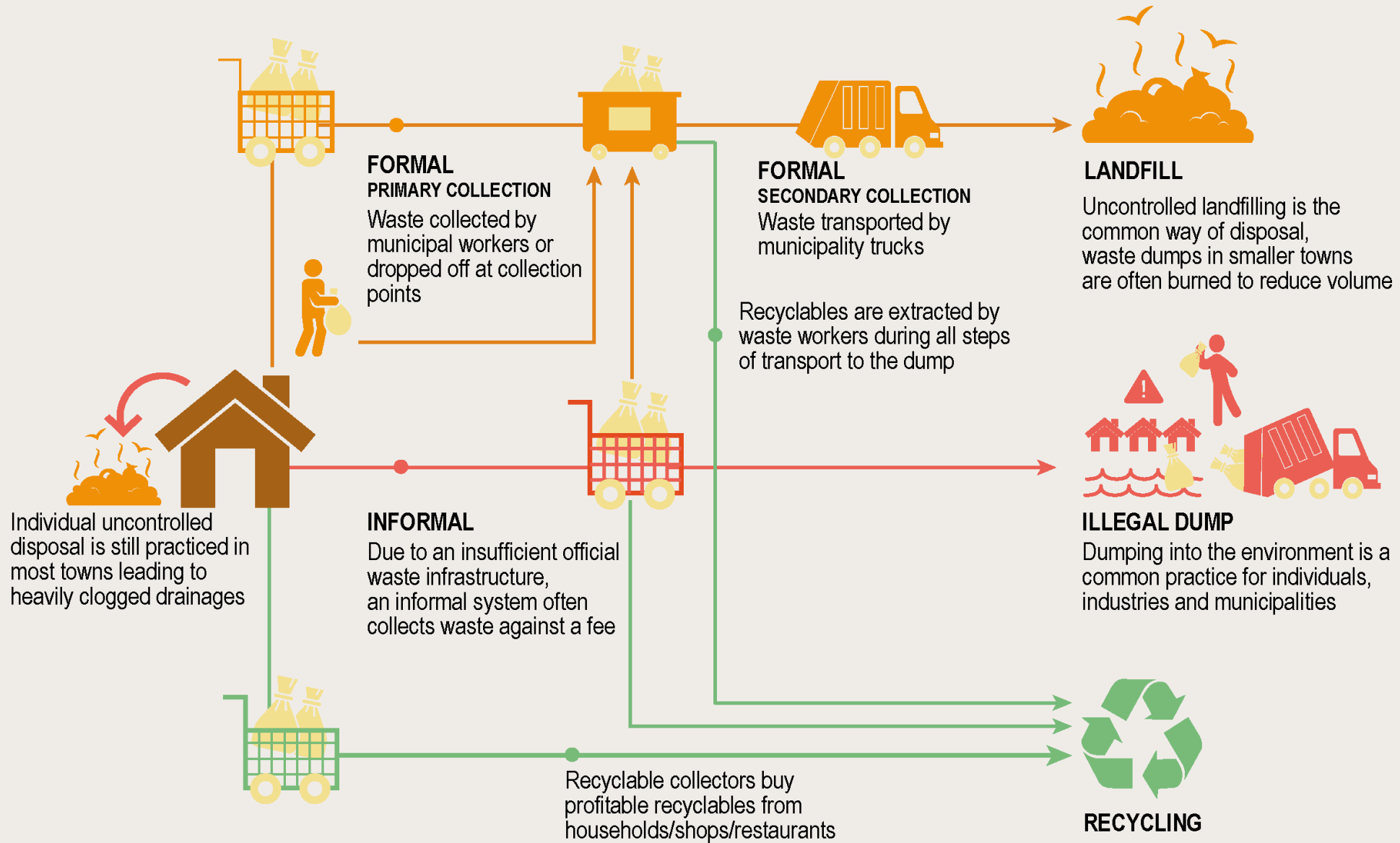
- **Legislation to restrict use of SUP**
- Limit or reduce virgin plastic import
- Plastic recovery through multistakeholder approach
- Proper waste disposal, segregation and management
- Enhance 3R principles and circular activities and introduction of EPR
- Replacement with alternatives (including biodegradable plastics)

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# Important figures

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- Country level production 1 to 1.5 million MT
- 80% - consumed in production cycle
- 25% of import – consumed
- 40% - Industrial usage and export
- 60% - Consumption across Myanmar
- At least 65% of the plastic waste (consumer + industrial) recycled





# Current efforts and best practices

- Increase plastic recycling
- Plastic use reduction
- Alternatives to single use plastics
  - Glass, paper, biodegradable (controversial)
- Reduction of plastic waste leakage into environment
- Education and communication to public
- Campaigns by a variety of non-governmental organizations
- Enhancing beach clean-up

# Challenges

Lack of recycling infrastructure and system

Restrictions of material and resource imports

Lack of proper waste management system

Limited information and data regarding marine plastic litter

Lack of financial incentives for proper waste treatment in general

Lack of technology development and innovation

# Strategies to overcome

- Strengthening private sector
- Database collection for government collaboration
- Multistakeholder collaboration
  - Collaboration between government and MPIA
  - Formal and informal meetings and discussions
  - Enhancement of recycling sector

# Looking Forward

- Strengthening the multistakeholder collaboration
- National level – environmental education programs
- Local/community level
  - Community waste collection programs
  - Increase awareness by informal sector
- Enhancing 3R (Refuse, Reduce and Reuse)
- Consumption – continued rise of SUP

Thank you for your kind attention

Q & A Session

