

ACTION PLAN FOR A ZERO WASTE TANZANIA

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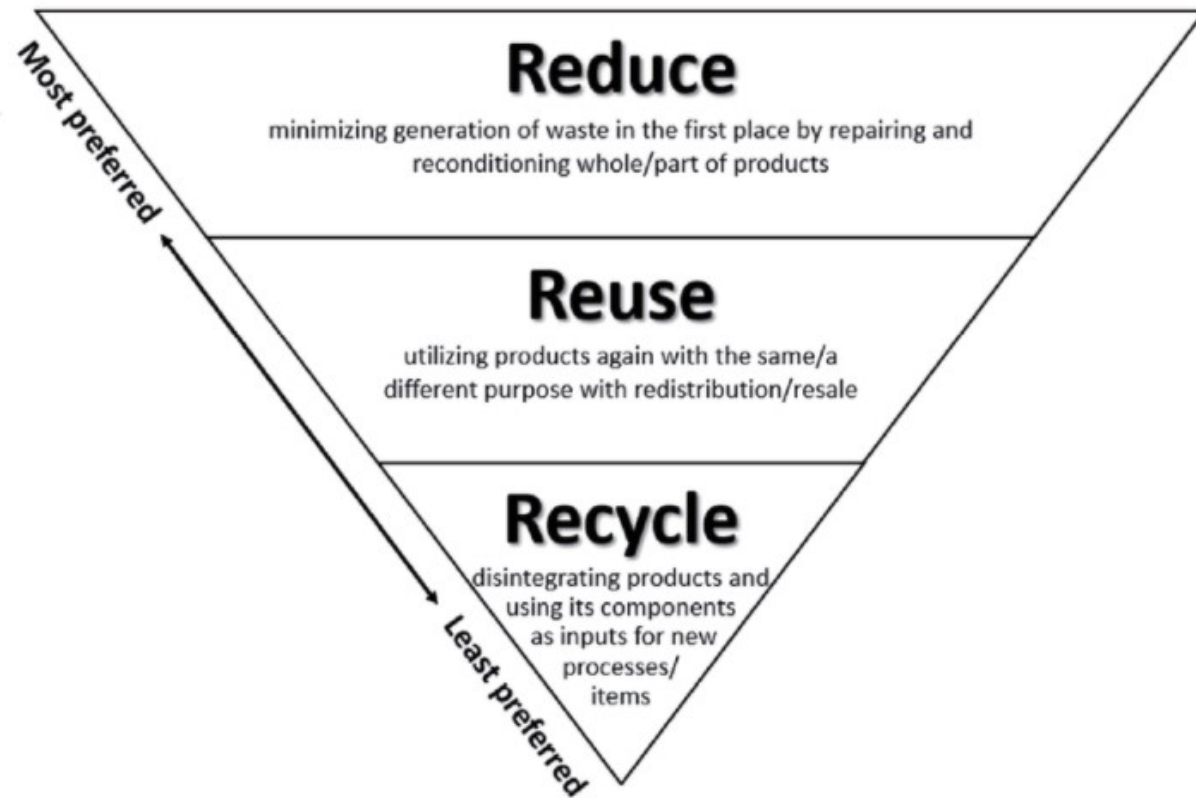


Municipal Solid Waste Management Unit
Centre for Science and Environment

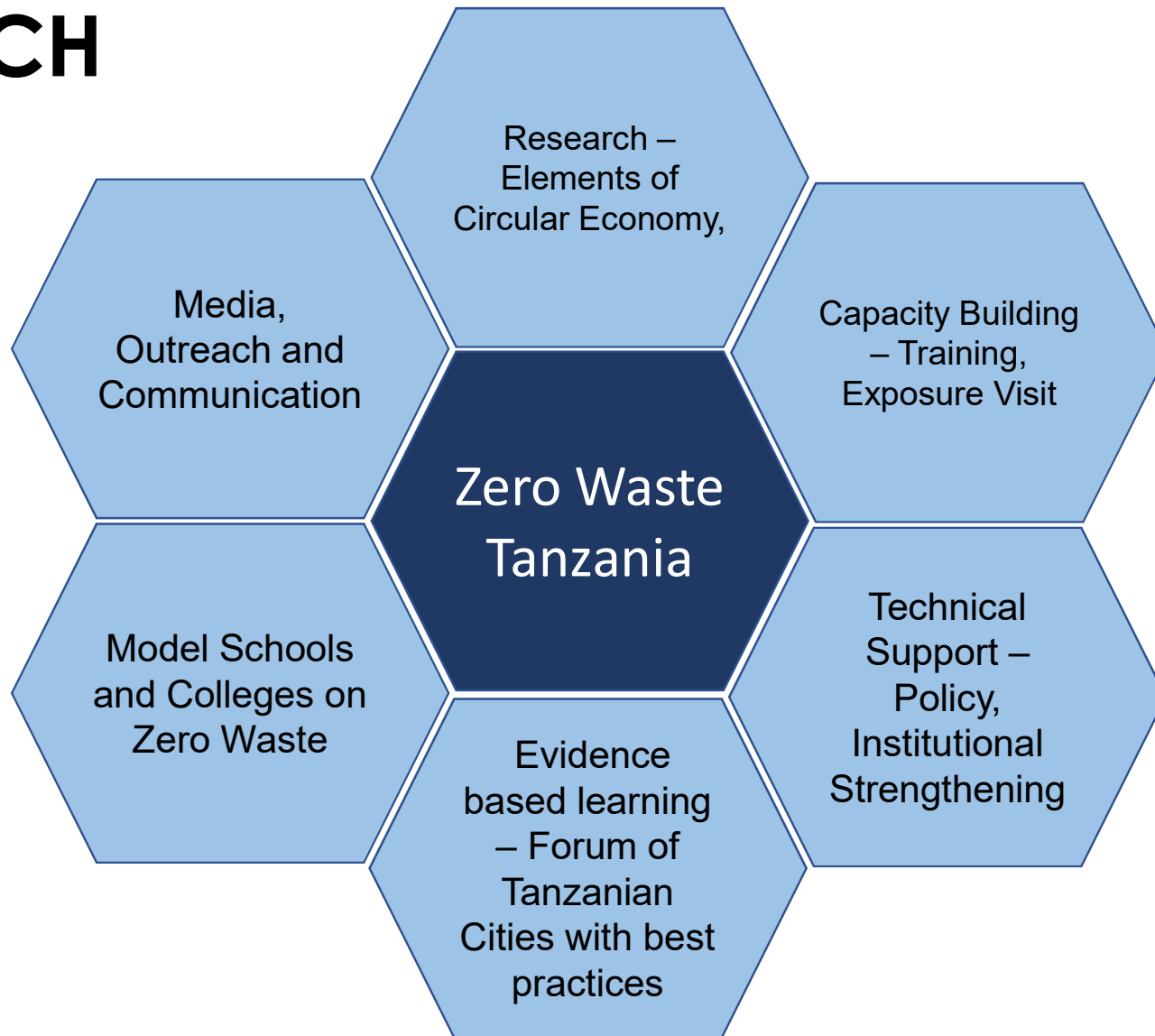
ROAD TO ZERO WASTE



Adopt 3R



APPROACH



ACTION PLAN – KEY FOCUS

1. Regulatory Reforms
2. Institutional Strengthening
3. Systems Development
4. Waste Management Operations



REGULATORY REFORMS



- Review and reforms of waste management regulations
- Providing legal instruments to enable local institutions to enforce bye-laws
 - Source Segregation
 - Collection-transportation-treatment efficiency
 - Revenue Model – Financial Sustainability
 - Contract Agreement
 - Landfill Management



Regulatory Reforms

Institutional Strengthening

Systems Development

Waste Management Operations

INSTITUTIONAL STRENGTHENING



- Capacity building (virtual and onsite) of key officials on Integrated Solid Waste Management based on Circular Economy
- Exposure visit to Indian cities to learn from best practices



Capacity building programmes	Tentative timeline
Online training on decentralized treatment of organic waste (Source segregation and composting, biomethanation)	September 2021
Online training on landfill management	October 2021
Online training on plastic waste management	November 2021
Online training on healthcare waste management	December 2021
Exposure visit to Indian cities to learn from best practices	January 2022



Regulatory Reforms

Institutional Strengthening

Systems Development

Waste Management Operations

SYSTEMS DEVELOPEMENT



- **Technical support for systems development**
 - Systems for monitoring and oversight
 - Technological Innovation
 - Composition
 - Characterization
 - Inventorization



Regulatory Reforms

Institutional Strengthening

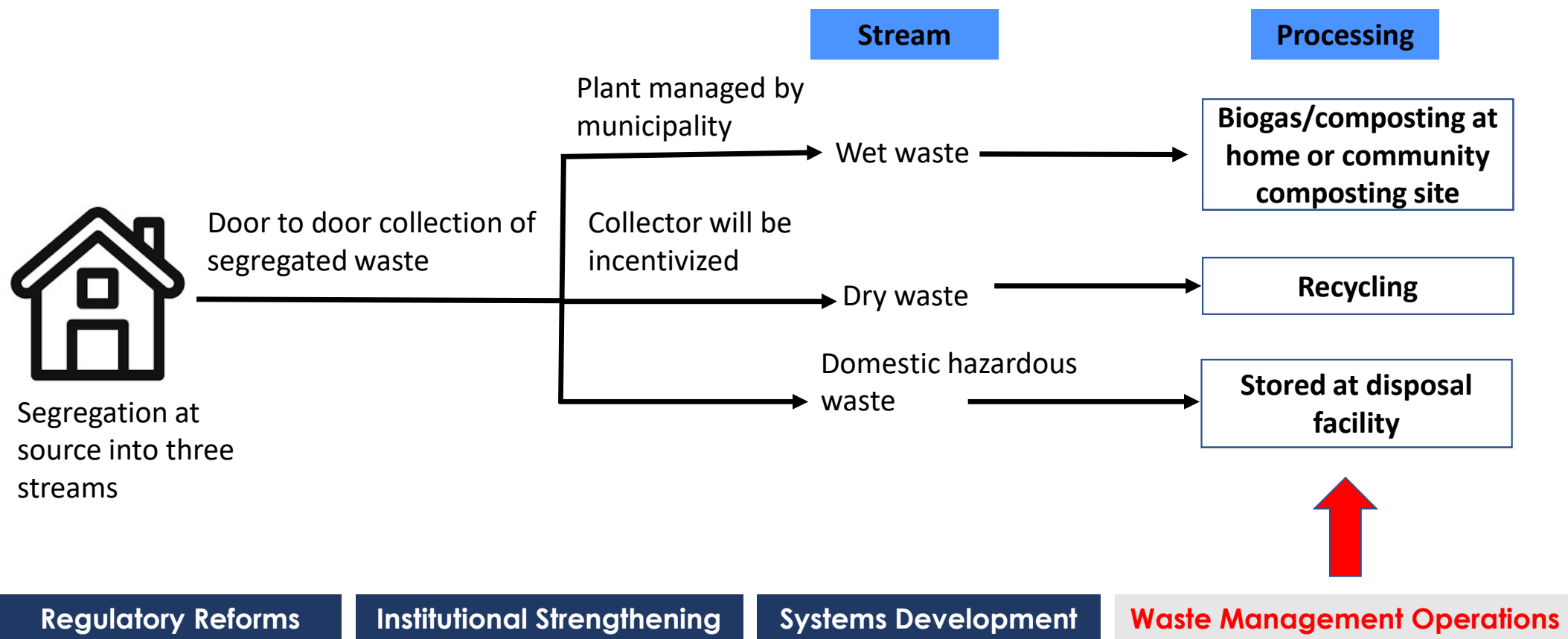
Systems Development

Waste Management Operations

WASTE MANAGEMENT OPERATIONS



- Design and implement pilot for decentralized SWM – promote evidence-based learning

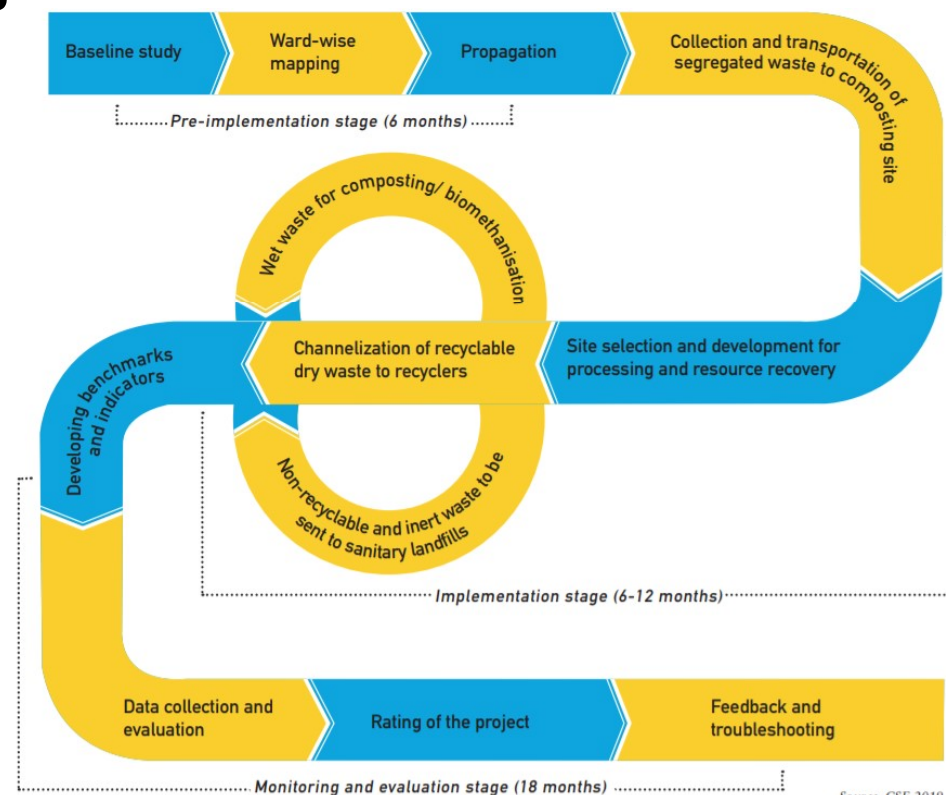


WASTE MANAGEMENT OPERATIONS



- Design and implement pilot for decentralized SWM – promote evidence-based learning

- CSE plans to partner with NEMC to do a pilot decentralized systems for waste management in select settlements
- Objective is to achieve 100 percent source segregation
- Compost wet waste & channelize dry waste to recyclers
- Create market linkages for compost & make it a business model- to benefit informal sector
- Commercial areas and hotels to give segregated waste
- Make Tanzania a **ZERO LANDFILL COUNTRY** thereby become a best African model
- This pilot could be replicated across Tanzania



Regulatory Reforms

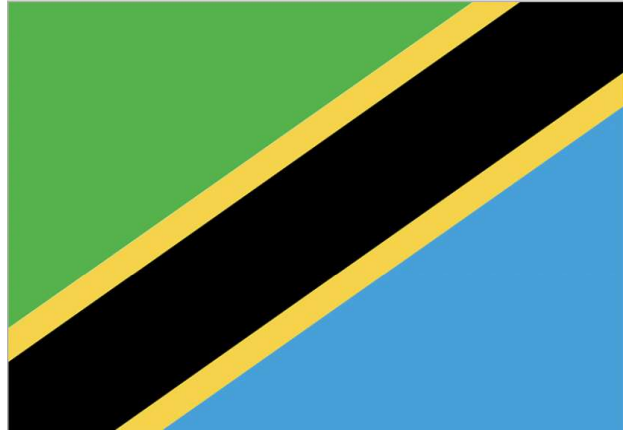
Institutional Strengthening

Systems Development

Waste Management Operations



Centre for Science and Environment
Commits at least **three years** of self-funded support to the United Republic of Tanzania for an improved systems for solid waste management.



Asante

धन्यवाद



Thank you