ABOUT US

• Working in India & Asia in the fields of Water & Waste Management
• Registered under Section 8 of Companies Act, 2013 as a Not-For-Profit Organization
• Registered with Niti Aayog NGO-Darpan Platform, that provides space for the interface between NGOs & Ministries of the Government of India
• In India, the foundation works for National, State, and Local Governments in collaboration with the other stakeholders
• The foundation promotes Integrated Sustainable Waste Management (ISWM) & Faecal Sludge Management (FSM)
VISION & MISSION

VISION
Moving Towards Zero-Waste Cities through a Circular Economy Approach

MISSION
Minimizing the waste by Reducing, Reusing & Recycling (3R)
AIMS & OBJECTIVES

• To develop a **shelf of wide range technologies & techniques** for dealing with Solid & Liquid Waste generated in urban areas

• To **document processes & procedures** for recovery, recycle & reuse of different types of waste

• To **engage with public/private institutions, academia, NGOs/CBOs** working in the field to achieve the objectives

• To **promote behavioral change** amongst the general public towards the waste management

• To **develop strategies for marketing** of various resources recovered from the waste

• To **improve livelihoods and living conditions** for the Urban Poor
BOARD OF DIRECTORS

Dr. Kulwant Singh
CEO, 3R WASTE Foundation
Urban Policy, WASH and Mobility Specialist

Ananthakrishna Sahasranaman
IAS (Retired), Former Chairman-FINISH Society

Abhijit Banerji
Director, FINISH Society
Former Head - Rural & Social, Tata AIG

Valentin Post
Deputy MD of WASTE
Senior Sanitation and Sustainable Finance Adviser

S.N. Bhave
IAS (Retired) Former Secretary, Government of J&K
Former Executive Director GAIL
OUR APPROACH

• The foundation aims at replacing the linear model of generating, processing & disposing, with a system that keeps products, components & materials at their highest utility & value at all times

• The foundation approach is in line with CIRCULAR ECONOMY

• The Circular Economy involves a redesign of products, supply chains, & business models

• ISWM model of the foundation takes into account the socio-cultural, environmental, institutional, & financial aspects
APPROACH TO ISWM

STAKEHOLDERS

WASTE SYSTEM ELEMENTS

Generation & Separation Collection Transfer & Transport Treatment & Disposal Reduction Re-use Recycling Recovery

Service chain Value chain

ENABLING ASPECTS

3R WASTE foundation

Moving Towards a Circular Economy
**APPROACH TO ISWM**

**Principle 1**
- Preserve & enhance the natural capital by controlling finite stocks & balancing renewable resource flows
- ReSOLVE Levers: Regenerate, Virtualize, Exchange

**Principle 2**
- Optimize resource yields by circulating products, components and materials in use at the highest utility at all times in both technical & biological cycles
- ReSOLVE Levers: Regenerate, Share, Optimize, Loop

**Principle 3**
- Foster System effectiveness by revealing & designing out negative externalities
- All ReSOLVE Levers

*Source: Ellen MacArthur Foundation, SUN & McKinsey Center for Business & Environment*
PRINCIPLE 1
Preserve and enhance natural capital by controlling finite stocks and balancing renewable resource flows. ReSOLVE levers: regenerate, virtualise, exchange.

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Optimise resource yields by circulating products, components, and materials in use at the highest utility at all times in both technical and biological cycles. ReSOLVE levers: regenerate, share, optimise, loop.

PRINCIPLE 3
Foster system effectiveness by revealing and designing out negative externalities. All ReSOLVE levers.
ADVISORY SERVICES

Areas of Expertise

- Advisory for developing ISWM Framework for cities
- Sanitation & Waste Management Advisory
- Policy Research & Analysis for supporting policy makers
- Water Demand Management Policies
- Capacity Building for Skill Development in Waste Management
- Knowledge Creation & Dissemination to bridge existing knowledge gaps
ADVISORY BOARD

Dr. N.B. Majumdar
Chairman Expert Committee & Ex-Chief (SWM) HUDCO

Dr. Graham Alabaster
Chief Sanitation & Waste Management
UN Human Settlements Programme, Geneva

Dr. Sanjay K Gupta
Water, Sanitation and Solid Waste Management Specialist
Skat Consulting Ltd., St. Gallen, Switzerland

Dr. P.K. Jha
Sanitation, Septage Management & Decentralized Waste Water Treatment Expert

Dr. K.K. Pandey
Professor at Indian Institute of Public Administration, Delhi
OUR ESTEEMED PARTNERS

WASTE NETHERLANDS

COLLABORATIVE WORKING GROUP

FINISH SOCIETY

FSMC
THANK YOU!