The human, solid and liquid waste in slums creates an unhealthy environment. The stagnant water is contaminated, garbage is not collected, proper drainage does not exist and people lack decent sanitation facilities. This results in infections, rodents and insects in abundance. Traditional initiatives lack impact because they are individual projects. They only address small parts of a problem. Cordaid has learned that scale is required to improve the living circumstances in slums. Therefore Cordaid introduces the Sanitation Value Chain.

**FACTS & FIGURES**

- **2.5 BILLION** people worldwide live without access to improved sanitation
- **1.1 BILLION** people practice open defecation
- **58%** of the urban population in Sub-Saharan Africa has no access to sanitation facilities

**APPROACH**

- **COMMON VISION**
- **INTEGRATED APPROACH**
- **SCALABLE AND REPLICABLE**
- **SMART SOLUTIONS FOR SLUMS**
- **SUSTAINABILITY**
- **EMBEDDED GOVERNANCE**

**THE WASTE CHALLENGE**

Smart Solutions are sustainable and integrated approaches to improve the living conditions in slums. Cordaid has three Smart Solutions regarding:
- Sanitation
- Housing
- Youth & Employment

With the Sanitation Value Chain, Cordaid connects all relevant stakeholders to establish a sustainable market driven chain to provide sanitation services in slums. The various stakeholders work with identified business cases which makes it profitable for them to provide sanitation services in slums. Collecting, transporting, processing and recycling human waste is a business opportunity.

“We need to come back to basics. One of the main challenges today in cities is to address inadequate basic services like sanitation.”

**Dr. Joan Clos,**
Executive Director of UN Habitat

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**IMPROVING SANITATION IN SLUMS**

**CARE. ACT. SHARE. LIKE CORDAID.**
**Cordaid Urban matters:**
- Acts as the business & project developer and takes full responsibility for the organizational setup of the Sanitation Value Chain.
- Establishes a Sanitation Services Company which starts and monitors the sanitation value chain.
- Works towards an exit strategy and withdraws or is being bought out when the Sanitation Service Company can operate independently. The aim is to achieve this within 5 years.

Cordaid Urban Matters involves local and international private sector partners and investors, to work on sustainable and replicable neighborhood development. We provide Smart Solutions regarding housing, sanitation and youth & employment to slum inhabitants in seven cities: San Salvador, Port-au-Prince, Guatemala City, Cape Town, Kisumu, Nairobi and Addis Ababa.

**Impact**
- **Public health:** Reducing the incidence of sanitation related diseases by a minimum of 35% within 5 years.
- **Business development:** Establishing local companies which produce and market organic fertilizer and bio-energy.
- **Services:** Providing affordable, safe and quality sanitation facilities.
- **Employment creation:** Creating dozens of jobs in waste collection and processing.
- **Institutional development:** Setting up a Sanitation Services Company (SSC) as a social venture.
- **Scale:** Setting up new sanitation chains with the return on invested capital money flowing back into the SSC.

**About Cordaid**
We are part of the Dutch NGO Cordaid who has been fighting poverty and exclusion in the world’s most fragile societies and conflict-stricken areas for almost a century. We support people in vulnerable regions and areas of conflict to build flourishing communities through a network of 890 partner organizations in 28 countries in Africa, Asia, the Middle East and Latin America and support of 400,000 private donors.