

NEXT >>> GENERATION SANITATION



Building Thriving, Sustainable Sanitation Economies

Globally, 3.4 billion people lack access to safely managed sanitation. This sanitation crisis fuels public health risks, slows economic growth, accelerates climate change, and deepens gender inequities, disproportionately impacting women and girls and their participation in education, employment, and community life.

Long associated with heavy infrastructure and public expenditure, sanitation has seen its market potential overlooked—until now.

Next Generation Sanitation (NGS) is a transformative response to the global sanitation crisis. Focusing on non-sewered sanitation, it expands access to the billions of people living in areas with little to no possibility of accessing a sewer.

While firmly grounded in sanitation's role as a public service, NGS also unlocks the power of markets, innovation, and public-private collaboration to create an ecosystem where access, business, and impact thrive.

ACCELERATING THE GROWTH OF SANITATION ECONOMIES

SHF's Next Generation Sanitation (NGS) Approach is made for building thriving sanitation economies through:



Innovative Technologies and Solutions



Sustainable Operation and Maintenance



Sustainable and Scalable Financing



Gender-Responsive Sanitation



Climate, Environment, and Circular Economy Integration



User-Centered Design and Preference

SANITATION ECONOMIES IN KENYA, NIGERIA AND UGANDA ARE ESTIMATED TO BE WORTH USD 9 BILLION AT PRESENT, **WITH THE POTENTIAL TO DOUBLE BY 2030.**



SANITATION AND WASTEWATER
ACCOUNT FOR APPROXIMATELY
14% OF GLOBAL METHANE EMISSIONS.



SHF'S PATHWAY FOR CREATING THRIVING COMMUNITIES, MARKETS, AND THE ENVIRONMENT:

OUR PILLARS:

1. CREATING MARKET ECOSYSTEMS

Assess market maturity, address barriers, and support the sanitation economy value chain by providing technical assistance to the public sector.

2. UNLOCKING PRIVATE SECTOR GROWTH

Support private actors across the sanitation value chain to develop a strong private sector ecosystem.

3. MOBILIZING FINANCE FOR THE PUBLIC SECTOR

Support the public sector with a bankable project pipeline building and commercial capital mobilization.

ACTIVITIES INCLUDE:

- PPPs structures and private sector contracting
- Value chain development
- Public sector delegation frameworks
- Sector formalization
- Public sector sanitation revenue models (carbon credit financing, sanitation tariffs)

- SME support and financing programs
- Innovative financing mechanisms and partnerships with financial institutions to finance both micro- and scalable enterprises
- Derisking for blended finance SME funds

- Project mapping, design, and development support for the public sector to facilitate access to innovative financing
- De-risk and incentivize public sector sanitation financing through financial institutions and capital markets

LACK OF ACCESS TO SAFELY
MANAGED SANITATION CAN
COST AFRICAN COUNTRIES UP
TO 4.3% OF THEIR GDP.



NGS OFFERS PROMISING POTENTIAL FOR
COUNTRIES LIKE KENYA SEEKING TO
MEET 60% OF THEIR SANITATION NEEDS
THROUGH NON-SEWERED SANITATION.

PARTNER WITH US:

The United Nations' Sanitation and Hygiene Fund (SHF) champions market-based, non-sewered sanitation solutions - backed by catalytic financing and strategic partnerships.

By transforming sanitation from a cost burden into a net economic and social benefit, SHF is accelerating progress toward equity, prosperity, and environmental resilience.

**Together, we can make
sanitation a driver of
sustainable development -
for people, for economies,
and for the planet.**

