Public Health Data in Sanitation Planning

USE OF DATA IN SANITATION INTERVENTION PLANNING AND DECISION MAKING

Benedict Tuffuor¹, Ato Kwamena Senayah¹, Habib Yakubu² and Joshua Tetteh-Nortey³

Training Research and Networking for Development (TREND)¹
Centre for Global Safe WASH (CGSW), Emory University²
Kumasi Metropolitan Assembly (KMA)³

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Focus on Fecal Sludge Management in Kumasi

EXCRETA FLOW DIAGRAM: KUMASI, YEAR 2015

SHIT FLOW DIAGRAM: shows that fecal sludge not contained and ends up in the urban environment

- SFD (2015) – City of KUMASI: 55% is safely managed, 45% is unsafely managed
The Sanitation Challenge in Ghana – Background

- Metropolitan/Municipal authorities lack the data and tools to track the fecal contamination exposure pathways and assess the associated public health risks.

- Matching these findings to the SGD 6 Targets shows clearly the extent of sanitation burdens city managers, policy and decision makers are faced with in Ghana.

8 out of every 10 households have *E. coli* in their drinking water (GSS, 2018)
Local governments and development partners lack evidence-based tools to assess relative public health risks from fecal contamination.

What exposure pathways to fecal contamination pose the greatest health risk?

What are the public health implications of poor fecal sludge management for neighborhoods?

How should policy makers prioritize sanitation investments to have the biggest impact on reducing public health risk?
Pathways of Exposure to Fecal Contamination

- Floodwater
- Public latrines
- Open drains
- Ocean water
- Well
- Drinking water
- Bathing water
- Raw Produce
- Soil
- Street Food
The SaniPath Exposure Assessment Tool is designed to **assess public health risks related to poor sanitation** and to **help prioritize sanitation investments** based on the exposures that have the greatest public health impact.
Purpose For Establishing The SaniPath Training Hub

- Provide support to MMDAs to obtain evidence-based (critical) data about fecal contamination in their communities
  - Introduce the SaniPath Initiative
  - Build the capacity of MMDAs in the use of the SaniPath Tool
  - Support the deployment of the SaniPath Tool

- Support MMDAs to use the critical data obtained to plan interventions and prioritize investments in sanitation
  - Support the MMDAs to engage stakeholders on the results of the deployment
  - Build Support MMDAs to review and understand the results and causal factors
  - Support MMDAs to propose alternative courses of action
  - Support MMDAs to use existing institutions to pursue quick-gains interventions
  - Support MMDAs to develop plans and proposals for funding interventions
Start Up Approach

- Development of Project Information Materials

- Engagement with Key Stakeholders
  - Meetings with key stakeholders at the National and local level
  - Signing of MoU with 2 beneficiary cities – Accra and Kumasi

- Setting up Governance Structures for Project Implementation
  - Establishment of Local Level Project Committees (Working Groups)
  - Establishment of the National SaniPath Steering Committee

- Organisation of Project Inception Workshops
Capacity Building

- **Raising the awareness** of key decision makers

- **Training of Staff** of the 2 metropolises on the SaniPath Tool

- Assessment and selection of Trained officers to constitute Deployment Teams

- **Supported** KMA & AMA staff to manage the deployment of the SaniPath Tool in 6 neighbourhoods

- **Debriefing sessions with Working Groups** (SaniPath Project Committees) at the Municipal level
Publicizing the SaniPath Tool

- Developing advocacy materials
  - (Brochure, Banners, Presentations)

- Dissemination on Web-based Channels and Social Media
  - Twitter – @trendgroupgh
  - Facebook – TREND Group

- Dissemination through traditional media platforms
  - Joy News
  - Kessben TV
  - TV3
  - Graphic Communications Group

- Dissemination through sector fora
  - MOLE WASH Conference in Ghana (2018)
  - AfricaSan5 and FSM5 Conference in SA (2019)
Stakeholder Engagements

- **Stakeholder Engagements/ Dissemination of SaniPath Assessment Results**
  - Consultations with related sector stakeholders – to obtain broad acceptance and buy-in
  - Packaging of Assessment results for dissemination (Factsheets/ Posters/ Reports/ PowerPoint)
  - Dissemination workshop at the Municipal Level – to trigger local level action
  - Dissemination at National Level (Sector Ministries and Actors) – for policy influencing

- **Publicize the SaniPath Initiative and promote the SaniPath Tool**
  - National Awareness Campaign on evidence based planning – (Workshop for 11 Municipalities in the Greater Accra Metropolitan Area)
  - Meet with key Sector organisations to demonstrate the potential of the SaniPath tool in Urban CLTS/CLUES, Water Safety Planning and other ongoing projects in the sector
  - Use outcomes of dissemination activities to influence Sector policy and project design
Thank You

For more information visit

www.sanipath.org
www.trendgroupgh.org