

National Academy of Science and Technology, Philippines (NAST PHL)
Regional Scientific Meeting
Theme: “Science-Based Transformations for Sustainability and
Resiliency (2018-2030)”

WATER AND SANITATION

Do you know who are implementing water and sanitation projects?

Do you know the lead agency (if there is any) which coordinates water and sanitation projects?

PERSONAL EXPERIENCE

- AIDFI has implemented over 500 water systems serving some 260.000 beneficiaries from mostly water less upland communities.
- AIDFI manufactures besides ram pumps but also rope pumps, heavy duty community pumps and treadle pumps.
- Meet WATSAN People from the Philippines not here but coincidentally only in the World Water Forums in Japan, France, Turkey, Mexico.
- Was covered by the ADB as a Water Champion but they don't answer our proposal for technology transfer of the ram pump to India.
- I presented the ram pump during the UN General Assembly but here they don't know us.
- Since 1997 never been invited to a water conference by Unicef, WB, ADB, DOH, DSWD, DPWH, DILG or NAPC.
- It seems that there are other factors than technical capability, capacity and grassroots experience for not being involved

World Bank Report 2011

With a population of 94 million, there are still some 7.5 million Filipinos without access to improved water supply facilities and 24 million without access to improved sanitation. Roughly 8.3 million people still defecate in the open and just 3% are connected to centralized sewerage systems.

There is no centralized or decentralized asset register or inventory system, detailing where water scheme points are located, their condition and functionality.

Don't we have the capacity to make reports like those of Unicef, ADB and the WB. Who supplies the data?

SANITATION

Major Issues and Concerns

- Weak and fragmented institutional framework and policies on sanitation
- Low LGU awareness and political will to improve sanitation
- Inadequate communication strategies and development of human resources
- Low multi-stakeholder involvement in sanitation
- Low investments in sanitation
- Sanitation crisis during calamities and emergency situations

Source: Philippine Sanitation Roadmap, 2015

TARGETS

By 2016,

-60% of all barangays are open defecation free

-85% of population in all cities and municipalities with sanitary toilets

-60% reduction of WASH-related diseases

-100% of LGUs with local policy on sustainable sanitation

-50% of all LGUs with local sustainable sanitation plans

By 2022,

-100% of all barangays are open defecation free

-100% of population in all cities and municipalities with sanitary toilets

-100% reduction of WASH-related diseases

-100% of LGUs with local policy on sustainable sanitation

-100% of all LGUs with local sustainable sanitation plans

Do you think the targets were/are realistic and therefore feasible?

WATER

- The sector has suffered from a lack of leadership and poor coordination among the many agencies involved in service provision. Until recently there has been no designated lead agency for the sector, which complicates planning and operations.
- Government intends to clarify leadership and coordination through appointing a lead department for the water and sanitation sector

Does Water and Sanitation get enough attention and priority now that its program is scattered among different departments and agencies?

Local Water Utilities Administration

LWUA

- Are they really looking for the most appropriate and sustainable solutions (environmental, technical and financial) for cities and towns?

SALINTUBIG

Target:

- 50% or more of the population with access to safe water supply;

Accomplishment as of June 2015:

- Only 14% of the 455 municipalities have more than 50% of their population with access to safe water supply

STAKEHOLDER PARTICIPATION

- The scope for private sector participation increased further following a Supreme Court ruling that Water Districts do not have the exclusive right to operate public water supplies in cases where they fail to provide an acceptable service

WATSAN COUNCIL

Recommendations from the Philippine Institute for Development Studies: The institutionalization of the WATSAN Council through the establishment of a Secretariat and provision of a regular budget for its activities from the LGU. DILG MC 2013-70 has initiated the accreditation of CSOs to strengthen their participation in local special bodies



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