Assignment 1

Assignment 6.

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1. Describe the particular challenges of providing WASH services in urban settings arising from each of the following factors.

* + - * 1. Increasing population size
* **According to the high growth rate of the population size in the urban centers leads the wash services to be an inadequate which is intern resulting long queuing, outbreak of air and water diseases due to the overcrowding, lack of land availabilities for infrastructures allocations, due to the over use and sharing of the wash infrastructures leads not to prolong or breakdown immediately.**
  + - * 1. The diverse nature of the urban community.
* **The urban community comprises of different categories of people with different special needs that needs to be covered in equity and inclusion of all the activities implemented thus Vulnerable individuals, such as children, the elderly and the disabled, are likely to be more seriously affected than the rest of the urban community, if their access to WASH services is limited. WASH services should be equitable and inclusive and as well given special attention.** 
  + - * 1. Infrastructure required for WASH services.
* **Due to the densely populated in the urban areas results in adequate infrastructures like the water sources that is caused by the duplicated consumption of water which in turn reduces the water production from the land as well new spaces of constructing water sources are not available and gotten its very costive.**
* **Sustainability and ownership of the existing public infrastructures are not maintained properly thus an immediate break down and thefts cases are found.**
* **As the growth rate of urban communities increase the fund for operating to maintain drainage systems, wastes collection and transportations and disposal will be very high thus declines the government budget that could have improved other basic needs.**
  + - * 1. Governance, the process through which resources for improving WASH services are allocated and utilized.
* **The governance has a challenge for discussion making of accountability and transparent for improving an efficient WASH services management.**
* **The government and local counter parts has challenge during an appropriate budget allocation for funding WASH services and infrastructures and operation and management for improving the wash services.**

2. What are the major health risks from?

* + - * 1. open defecation- **it’s a process of putting feaces in open field instead of latrines and its mostly practiced by the densely populated areas and pri-urban villages that doesn’t have latrines thus open defecation is a health risk factor through the F-diagram process as its spreads pathogens and all diseases causing agents from an infected person to health person that finally leads death or decline of economy.**
        2. allowing food waste and litter to accumulate in a ditch- **if leftovers and waste substances are left on the ditch or sanitation canals leads bad smelling, outbreak of mosquitoes and flies that will impact the community health directly and indirectly.**
        3. not washing hands before eating-**Not washing hands before eating food properly with soap can easily spread pathogens from your hand to the month or another person and then digest the pathogens can cause diseases that intern leads death and sickness and loss of economy.**

Briefly explain how these risks could be reduced.

* **All the above major health risks can be reduced through community hygiene behavioral change by constructing enough latrines as well sensitized the community to use properly and also maintain latrine cleanness and safety, secondly latrines should have plenty clean water connected with hand washing facility like soup or ash.**
* **Recruit and train community-based hygiene promoters for taking part community hygiene promotions campaigns and other activities.**
* **Construction of garbage collection pits.**
* **Construction and rehabilitations of water sources.**

3. Describe three specific challenges posed by peri-urban areas and slums for improving access and utilisation of WASH services.

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* An adequate of safe and clean water- **Due to high populace they don’t receive the quality and quantity standard of water required per person per day as well the Queuing time for collecting water is more then the standard thus leads an outbreak of diseases and malnutrition.**

4. Explain three challenges associated with engaging stakeholders in planning and implementing urban WASH projects.

* **Multiple interests- During engaging stakeholders in planning and implementing each of them has a special interest to achieve and even some of them are gatekeepers like the local authorities, village leaders so unless you are sensitive they will for you to do Fraud and corruption.**
* **Poor coordination- stakeholder don’t participant eventually thus results duplications of efforts and contradictions and as well results lack of new approaches and integrations to improve sector activities and milestones.**
* **Reaching of right beneficiaries as some of the stakeholders are self-interested leads not to reach low-income families who are the right people to support.**