REGIONAL SYMPOSIUM

Millennium Development Goals: Strategies on Basic Sanitation and the Search for Equity and Sustainable Development

San Juan, Puerto Rico, 20-21 August 2004

- Basic Sanitation in SDE/PAHO -
Guidelines for the preparation of a Regional technical cooperation strategy

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  – Situation, challenges and opportunities

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Basic Sanitation and Health in the Region of the Americas

- 76.5 million without access to safe drinking water
- 103.2 million without access to adequate sanitation
- 363 million dispose their garbage in open dumps
- 77,600 children die every year of diarrhea

Source: PAHO 2002
The continuum of basic sanitation in public health management

Aquaculture
Agriculture
Recreation
Water resource
Ecosystems
Excreta, Wastewater, Drainage
Drinking water
Hygiene and sustainable use
Solid Wastes

ENVIRONMENT

SERVICIOS

PEOPLE

REGIONAL, NATIONAL AND LOCAL STAKEHOLDERS

Political, legal and institutional context
Opportunities for action in the continuum of basic sanitation in public health management

- examples -

• Environment
  – Improve excreta and wastewater management
    • Water sources protection
    • Food safety
    • Recreation: public health and economy

• Services
  – Improve access and use for rural, periurban, indigenous population (EQUITY)
  – Improve quality (quantity, continuity, water quality)
  – Develop and sustain surveillance and control
  – Innovate for efficiency and effectiveness

• Peoples
  – Improve hygienic behaviour
  – Empower families, communities, civil society
    • Access to actionable information
    • Development of communication channels
    • Willful and responsible participation

• Political, legal and institutional context
  – Include public health in the basic sanitation policy
  – Establish and implement legal and institutional frameworks conducive to effective sectoral investment for the poor and social control
  – Balance economies of scale and decentralization requirements
- Basic Sanitation -
the response of PAHO

• Contributing to the achievement of MDG’s
  – Equity and quality
  – Vulnerable population and prioritized countries
  – Integrated approach

• Sustainable Development and Environmental Health Area – SDE
  – Health and Environment linkages
  – Multidisciplinary and inter sectoral approaches
  – Basic Sanitation Functions: CEPIS/SDE
    • Institutional development
    • Networking, information and knowledge management
Objectives

General Objective

Reduce health risks associated with basic sanitation and promote healthy environments

Specific Objective

Strengthen capacities of countries to perform essential public health functions in basic sanitation

• Policy and regulation
• Information and knowledge management
• Improvement of access and use
Lines of action

• **For strengthening sanitary policies and regulations**
  – Promote and advice for establishment of standards
  – Cooperate in implementation of surveillance
  – Strengthen analytical quality

• **For information and knowledge management**
  – Promote and support applied research in technology
  – Develop and strengthen knowledge networks.
  – Develop sectoral analysis at regional and national levels
  – Dissemination of information; eg.VLHE
  – Human resources development; training

• **For improvement of access and use**
  – Enhanced collaboration with prioritized countries and vulnerable populations; Promote the use of appropriate technologies
  – Promote community participation; healthy municipalities and schools
  – Advice in vulnerability reduction and emergency preparedness
## Technical Cooperation resources in Basic Sanitation

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<th>Resources</th>
<th>Internal PAHO/WHO</th>
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<td><strong>Political &amp; administrative environment</strong></td>
<td>• Prioritized countries and vulnerable populations: basic sanitation is instrumental for public health and sustainable development.</td>
<td>• Poverty reduction strategies</td>
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<td>• Priority for municipalities and children</td>
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<td>• Municipal and local governance</td>
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<td>• Water for Life, 2005-2015</td>
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Beneficiaries of PAHO technical cooperation in basic sanitation

• Ultimate beneficiaries
  • Vulnerable populations – poor
  • Prioritized countries

• Collaboration with:
  • Health authorities
  • Sectoral authorities: environment, education
  • Education community
  • Local authorities
  • Community-based organizations and civil society

• Alliances
  • Collaborating and associated Centers
  • UN agencies, banks, bilaterals and multilaterals
  • NGOs
  • Private sector
Implementation

• Strengthening health authorities in intersectoral relationships

• Networking
  • Role of Collaborating Centers
  • Housing, primary environmental care

• Team work
  • Horizontal mechanisms
  • VLEH and IKM
  • Training with HRM/SHD
  • Surveillance
  • Healthy municipalities and healthy schools

• PAHO Representations
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