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Institutional Arrangements and Collaboration for Safe Use of Wastewater in Agriculture in Latin America and the Caribbean

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Presentation based on Questionnaire Response

- Chile
- Colombia
- Dominican Republic
- El Salvador
- Guyana
- Honduras
- Paraguay
- St Kitts and Nevis
- Uruguay

Questionnaire is available in English and Spanish

Remaining countries can submit their feedback at Javier.MateoSagasta@fao.org
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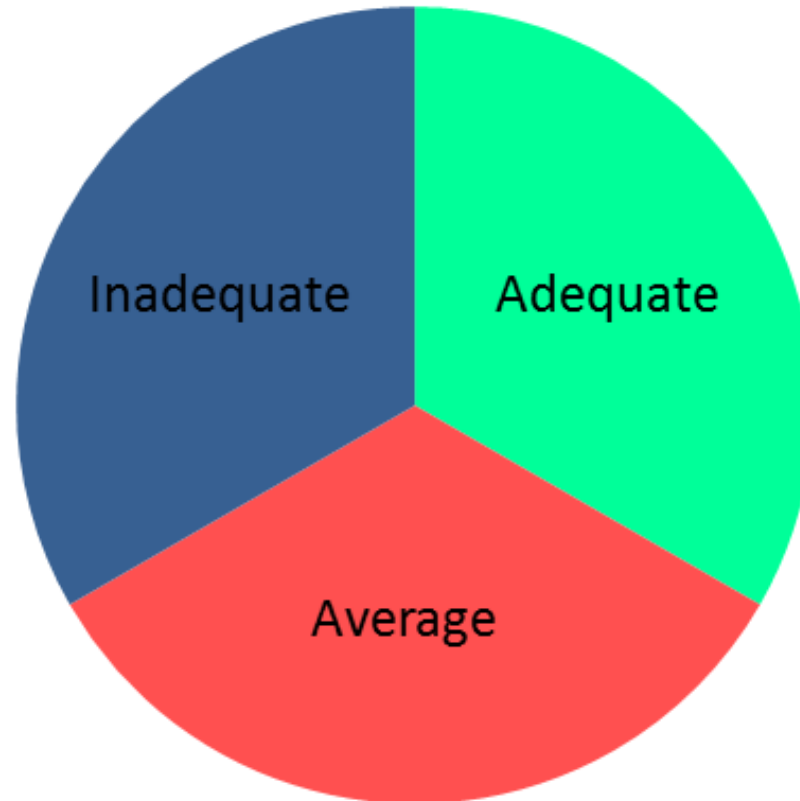
Institutional Levels/Categories

- National level across different ministries
- District level across related institutions
- Academic level across educational institutions
- Farmers level across individual and associations
- Policy level addressing the use of WHO/national guidelines
- Regional level across countries in the region

National Level – Responsible Ministry

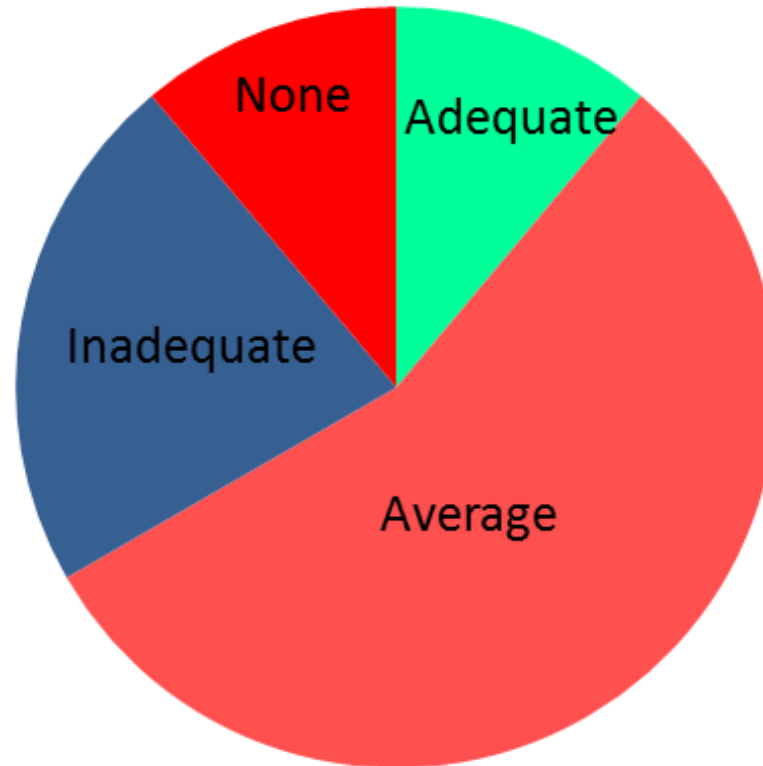
- Great diversity at the national level ministries among countries for wastewater management
 - Ministry of Environment
 - Ministry of Environment and Sustainable Development
 - Ministry of Natural Resources and Environment
 - Ministry of Housing, Planning, and Environment
 - Ministry of Housing and Water
 - Ministry of Public Works
 - Ministry of Health

Inter-ministerial Collaboration



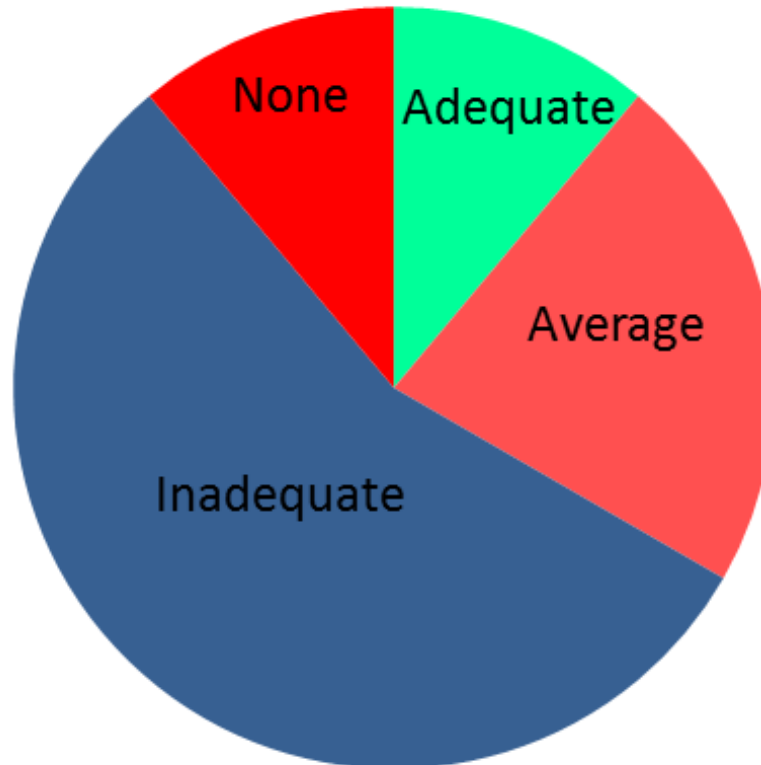
Categories included excellent, adequate, average, inadequate, and none

Government's Commitment and Budget Allocation



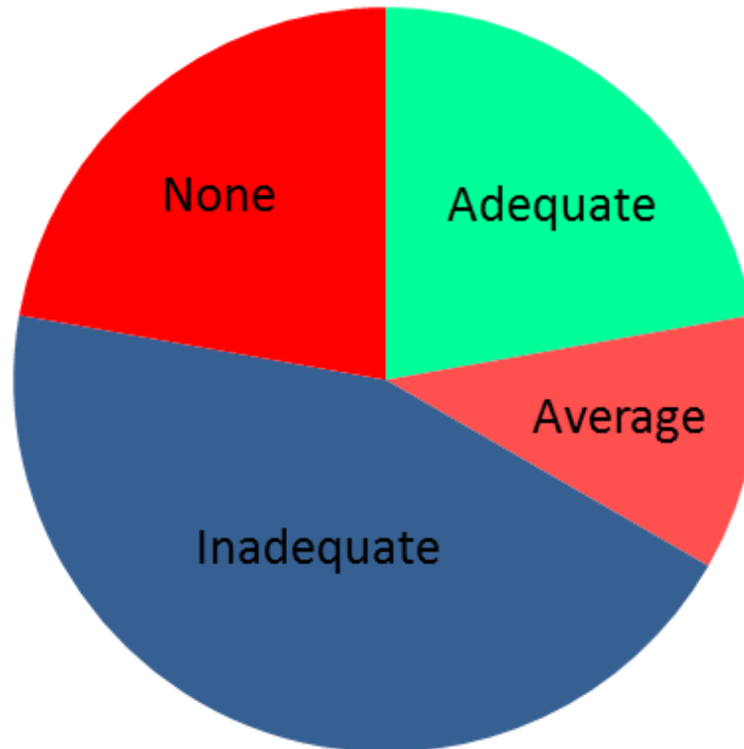
Categories included excellent, adequate, average, inadequate, and none

Institutional Collaboration at District Level



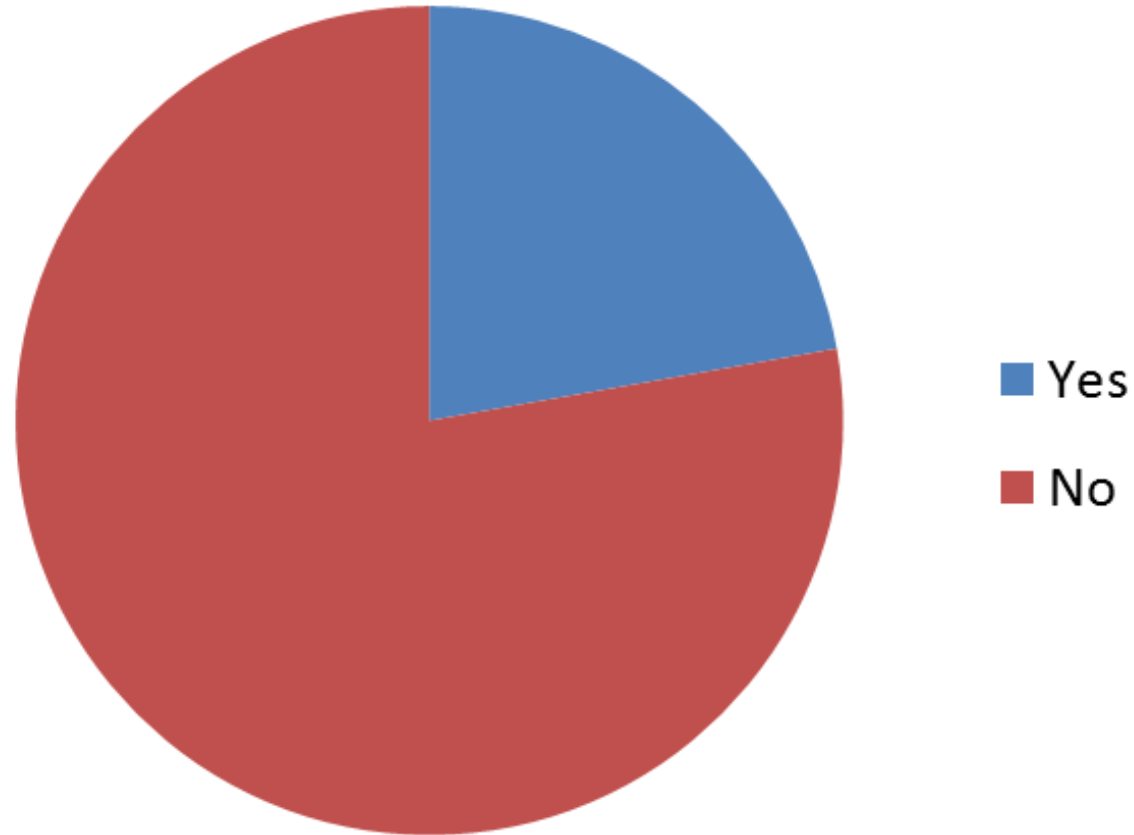
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Institutional Commitment and Budget Allocation



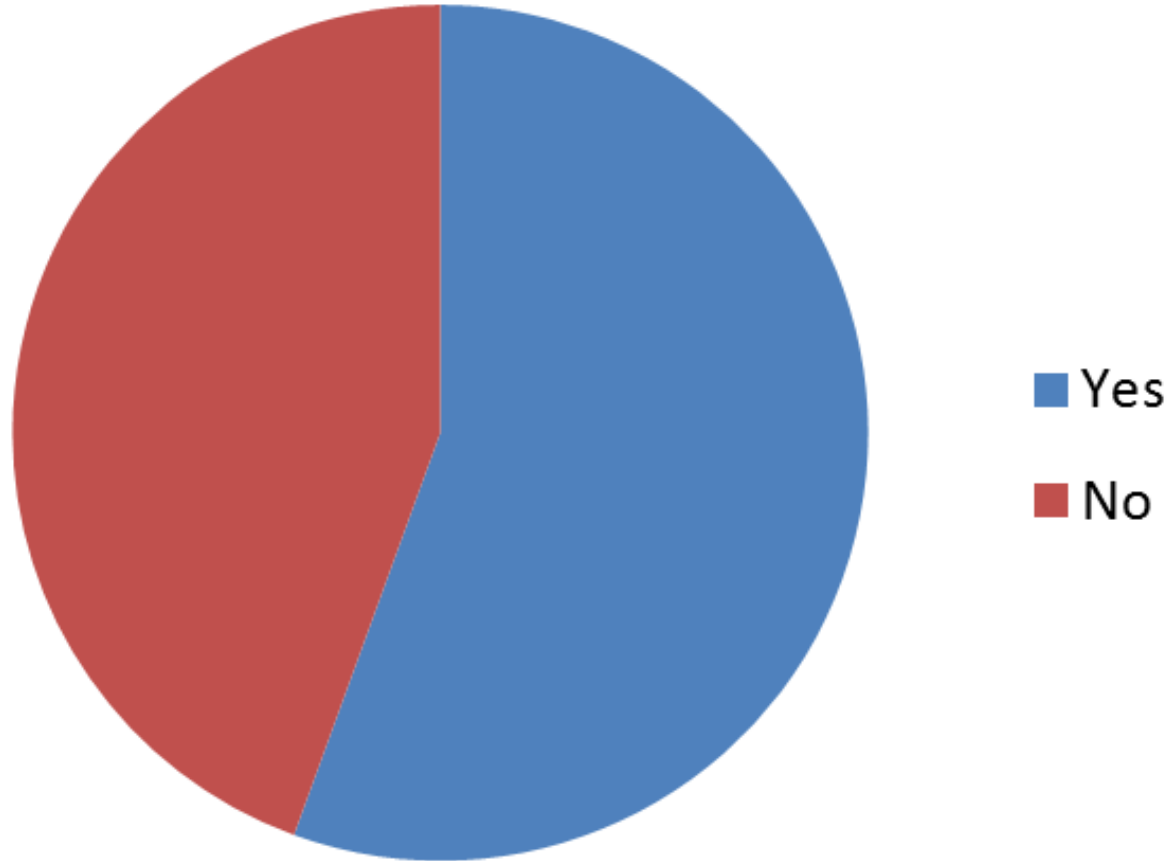
Categories included excellent, adequate, average, inadequate, and none

Academic Level: Wastewater in Schools' Curricula



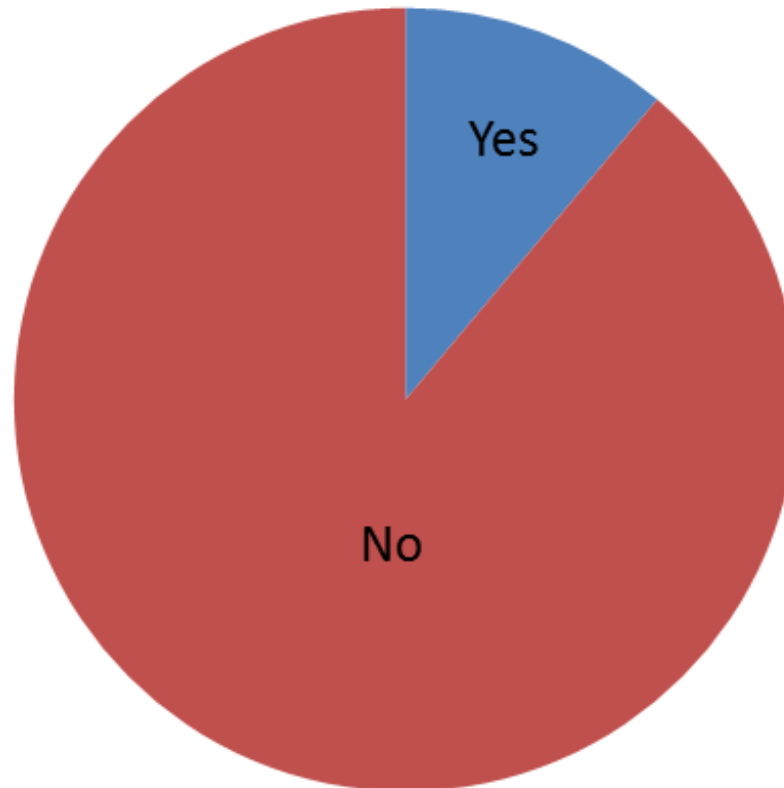
Topic of wastewater management in any form as a part of the curricula in schools

Academic Level: Wastewater in Universities' Curricula



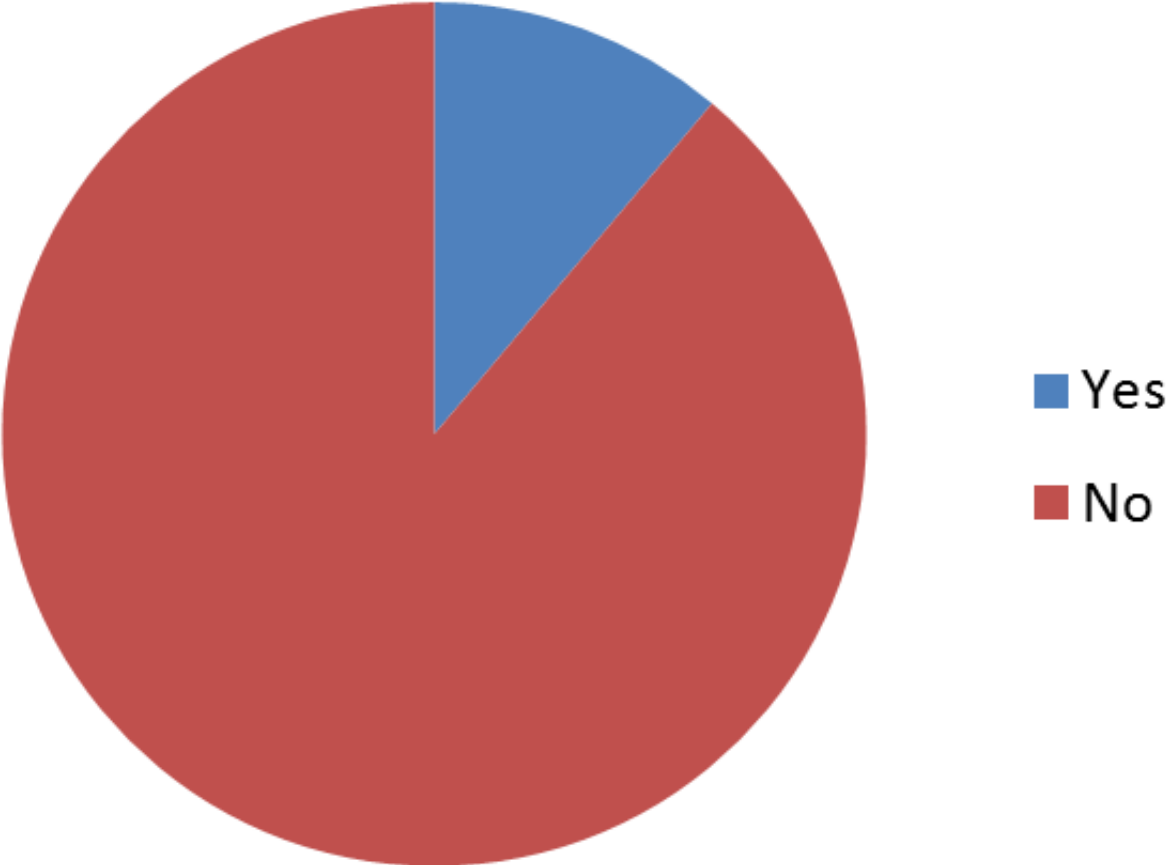
Topic of wastewater management in any form as a part of the curricula in universities

Farmers/Water Users Associations

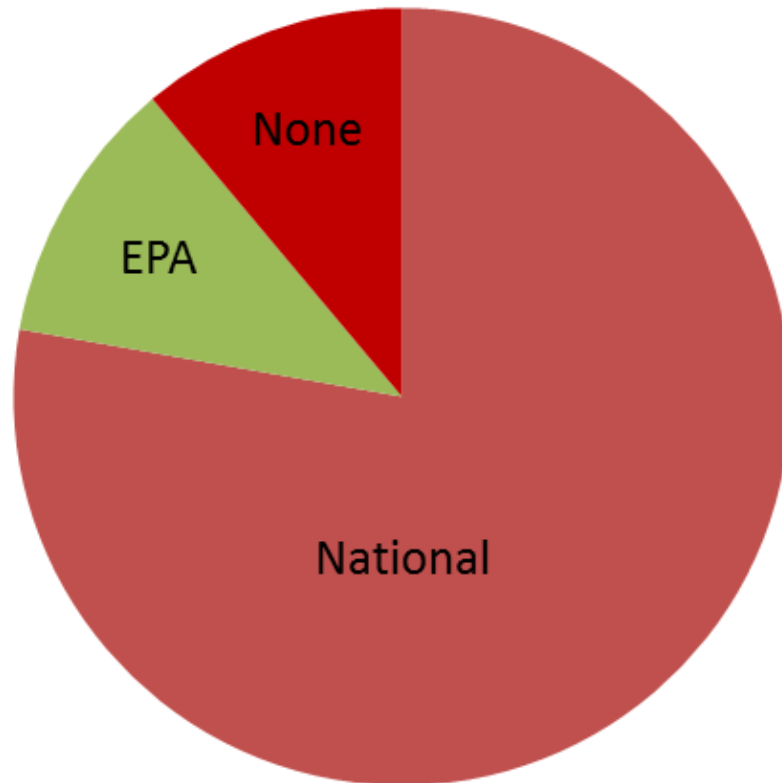


Farmers/water users associations dealing with local institutions for wastewater delivery

Farmers pay to Local Institutions for Wastewater

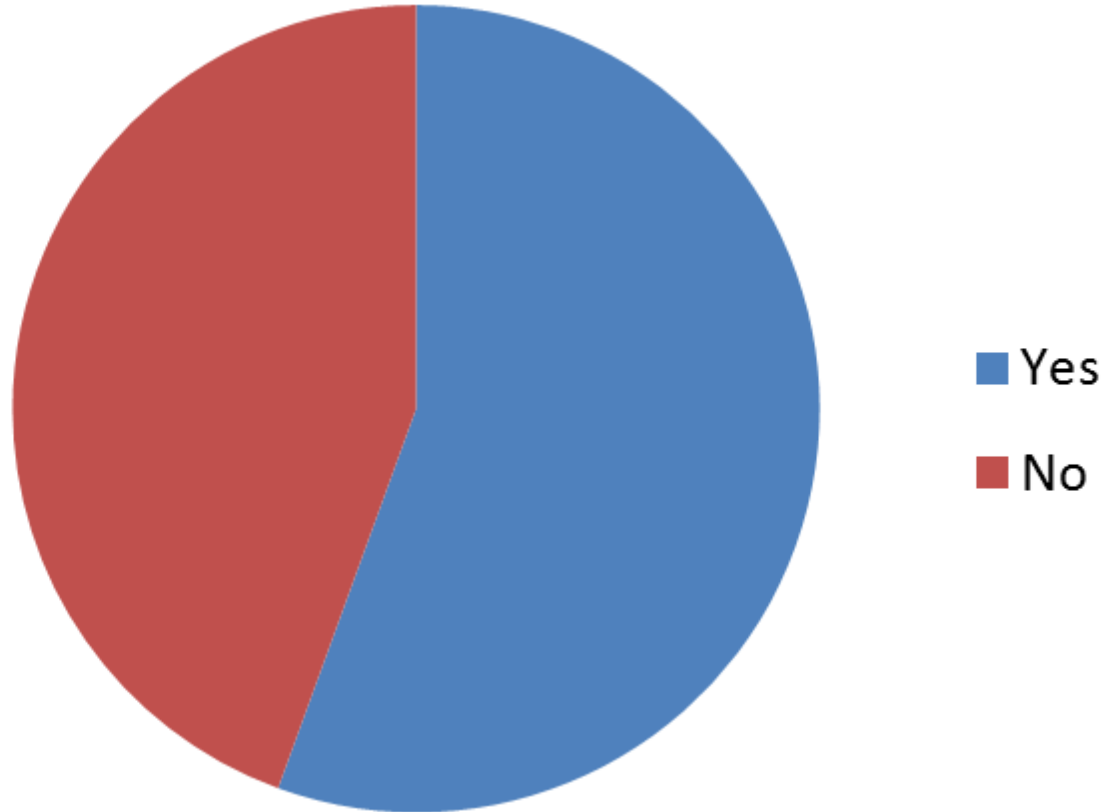


Policy Level: Guidelines for Wastewater Use



Categories included WHO guidelines, EPA, national guidelines, and none

Regional Level: Collaboration across Countries



In case of yes, collaboration through joint projects and participation in regional workshops

Key Questions for Discussion

- What status do we have in regard to institutional arrangements at different levels for wastewater management?
- What success stories do we have in terms of institutional collaboration addressing safe and productive use of wastewater?
- How can we improve institutional collaboration addressing safe and productive use of wastewater?