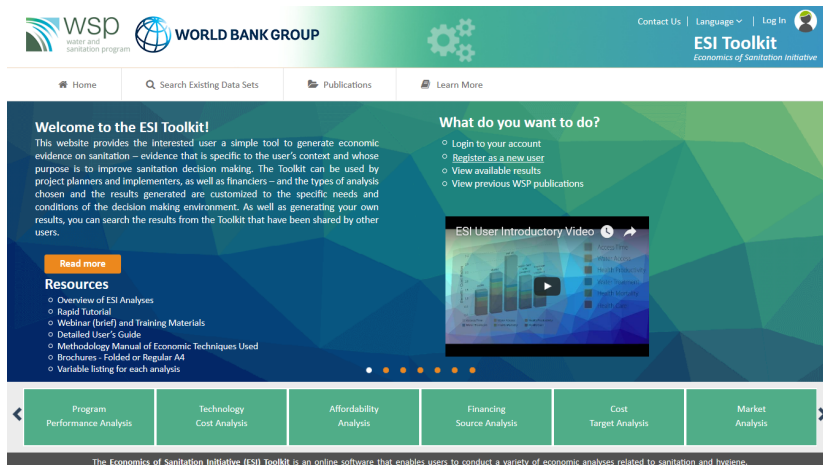


Economics of Sanitation Toolkit

Generating evidence for investments in sanitation



The Economics of Sanitation Initiative (ESI) Toolkit attempts to provide a range of sanitation stakeholders with the means to generate relevant evidence on the economic benefits of improved sanitation.

Globally, poor sanitation infrastructure results in costs of over \$260 billion a year. Based on methodologies developed by the World Bank's Water and Sanitation Program (WSP) and implemented widely over the past decade, the ESI Toolkit provides users with a wide array of analyses that can be undertaken individually or in combination to produce results that can be used for different purposes. It allows full-fledged cost-benefit and cost-effectiveness analysis modules to combine results on cost and benefit – thus producing standard indicators that demonstrate socioeconomic return on investment. A powerful sensitivity analysis tool allows users to vary their input data to examine how sensitive results are to uncertainty.

Features

- Save and compare results of data exercises for different time period and area sets
- Calculation Engine with algorithms to generate robust and scientifically accurate outputs
- Generate standard sets of output objects, which can be easily shared among other users of the tools
- Allows browser-based offline data entry
- Easily downloadable content to be shared in reports

Benefits

- Enable stakeholders from different sectors to generate localized economic evidence relevant to their specific context and role
- Reduce the cost and effort of conducting and presenting economic analyses
- Enable greater standardization in the methodology used by different stakeholders for conducting economic analyses

Facts

Stakeholders	WSP - World Bank Group
Geographic Area	Global
Time Period	2015 - 2016
Topics	Water and Sanitation
Tools	Website, Database
Services	Content development; remote capacity-building workshops
Link	www.esitoolkt.org
Reference	Guy Hutton Senior Economist Water and Sanitation Program (WSP), World Bank Group

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Budget

USD 0.030 million