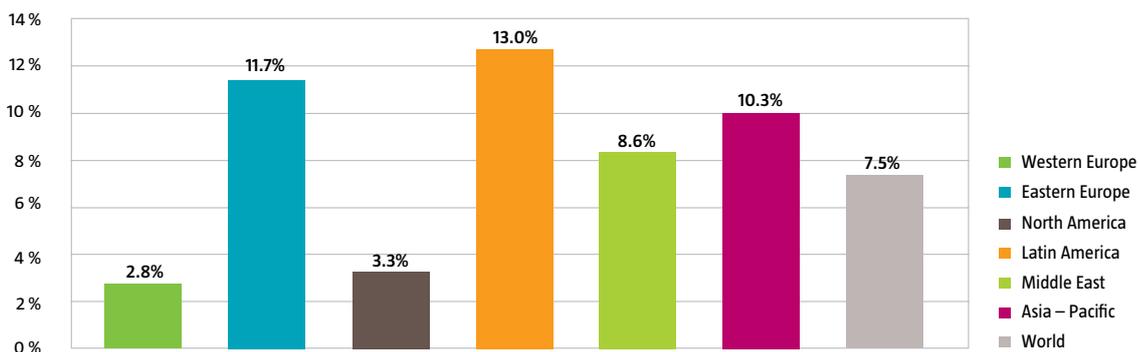


# A growing market for wastewater treatment

**Wastewater treatment equipment market – compound annual revenue growth rate (CAGR) 2010–2015**



Source: Frost & Sullivan, Snapshot of market forecasts and growth opportunities in the global water and wastewater treatment market (2010–2015)

## Sanitation vital to protecting health and environment

Every day 6,000 children worldwide die from diseases associated with inadequate sanitation, poor hygiene, and unsafe water.<sup>1</sup> Yet, about 2.6 billion people lack access to basic sanitation, and current efforts to meet the Millennium Development Goal of halving the number of people without access to sanitation facilities by 2015 are insufficient. Even if this target is met, 1.7 billion people would still be left without proper sanitation.<sup>2</sup>

Access to sanitation systems varies widely between urban centers and rural areas. For instance, in Brazil – the world’s 8th largest economy – 82% of the population has access to clean water but only 51% is connected to sewerage systems. However, sanitation coverage in the rural areas of northern Brazil is below 20%, while in the urban areas of São Paulo and Minas Gerais, 60% of the population is connected to sanitation systems. Still, even though cities are generally better served than rural areas, they struggle to keep up with population growth.

All this points to the urgent need to expand sewerage systems that carry wastewater to treatment plants or other disposal sites in order to protect human health and the environment. As a result, wastewater treatment equipment offers a promising outlook, with a pro-

jected compound annual growth rate of 7.5% between 2010 and 2015.<sup>3</sup> The highest growth is expected to come from the emerging markets, with double digit increases in Latin America (+13.0%), Eastern Europe (+11.7%) and Asia Pacific (+10.3%). The main beneficiaries of increasing demand for wastewater treatment equipment include water utilities such as Sabesp in Brazil, China Everbright or the international operations of the French-based Suez Environnement.

Urbanization, the need to protect health and stricter environmental regulations will provide a strong growth platform for companies with considerable wastewater exposure.



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<sup>1</sup> Worldbank, <http://water.worldbank.org/topics/sanitation-and-hygiene>

<sup>2</sup> WHO/UNICEF, Progress on Sanitation and Drinking Water, Update 2010

<sup>3</sup> Frost & Sullivan, Snapshot of market forecasts and growth opportunities in the global water and wastewater treatment market (2010–2015)