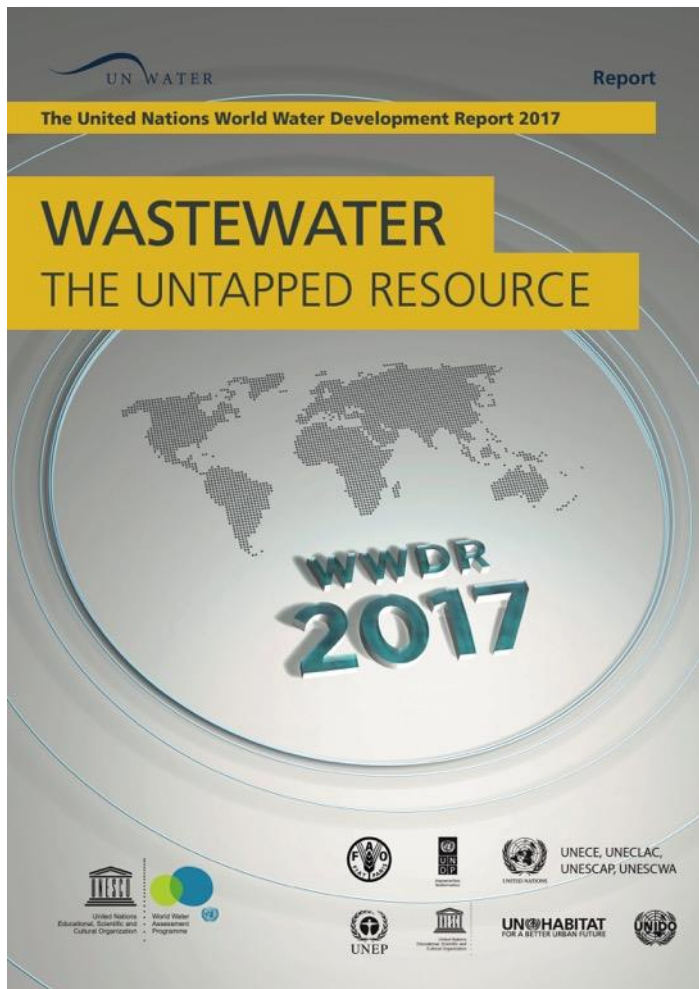




IMPROVED WASTEWATER MANAGEMENT GENERATES SOCIAL, ENVIRONMENTAL AND ECONOMIC BENEFITS ESSENTIAL TO ACHIEVING SUSTAINABLE DEVELOPMENT

RAMASAMY JAYAKUMAR
UNESCO Office in Bangkok

31 March 2017



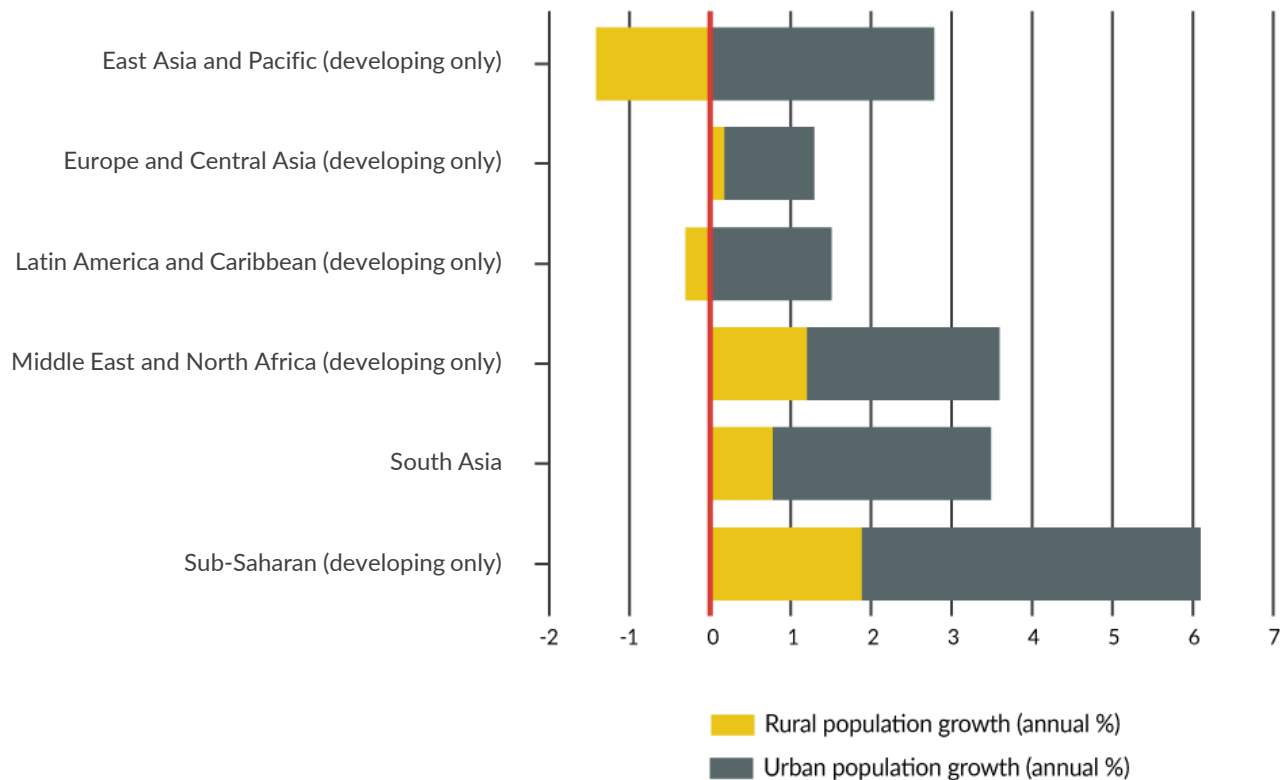
PART

1

THE STATE OF THE WORLD'S WATER RESOURCES

THE **DEMAND** FOR
WATER HAS BEEN
CONSISTENTLY
INCREASING AND
WILL CONTINUE TO
DO SO OVER THE
COMING DECADES





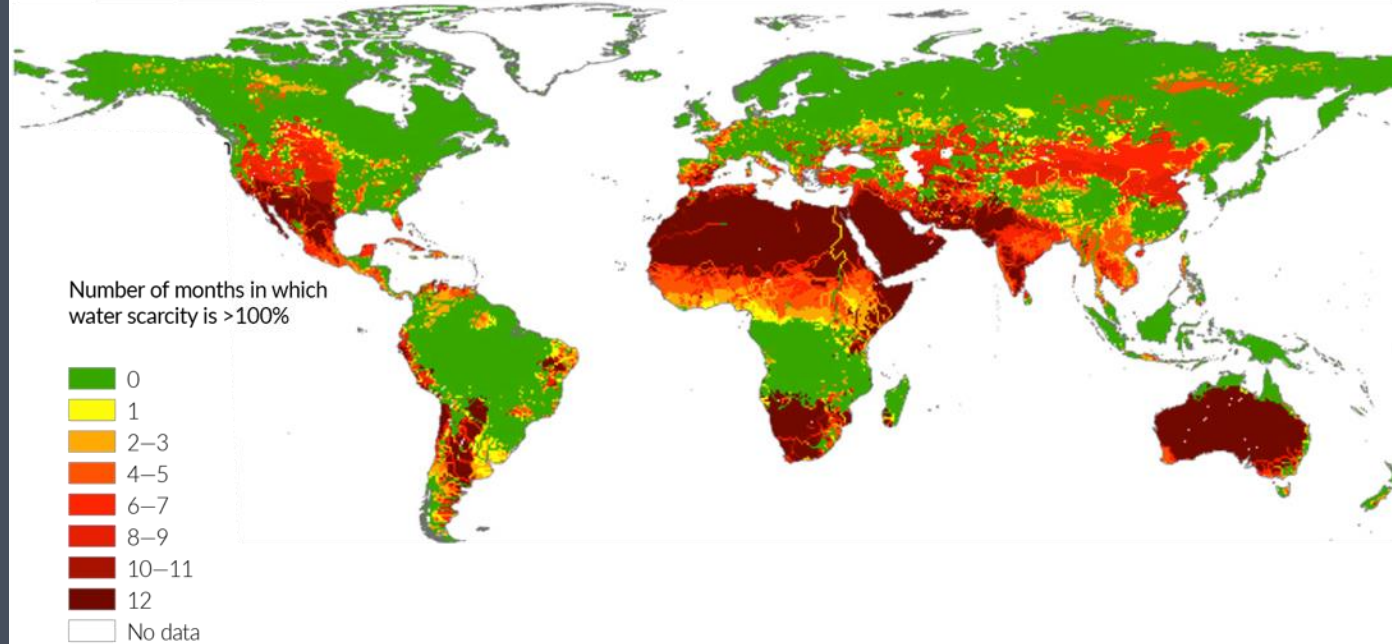
ACCELERATING URBANIZATION

Additional 2.3 billion
people living in cities
by 2050

Source: Based on data from the World Bank (n. d.)

INCREASING WATER SCARCITY

Two thirds of the world's population currently live in areas that experience water scarcity for at least one month a year



Source: Mekonnen and Hoekstra (2016)

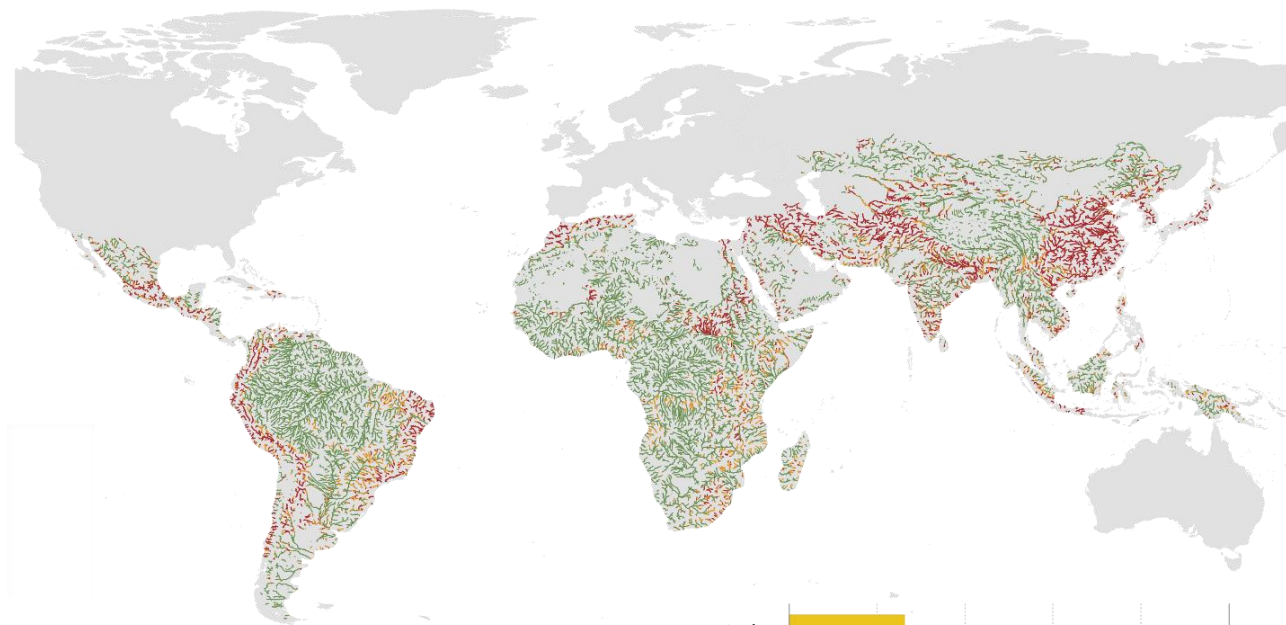


INCREASING WATER SCARCITY

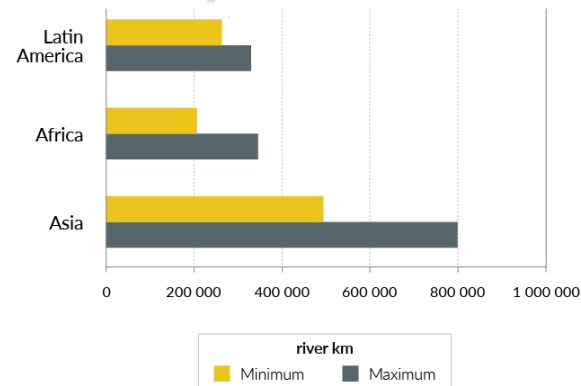
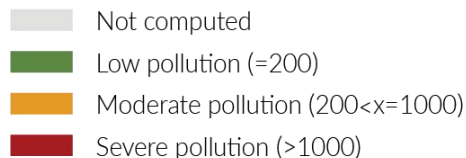
Climate change will exacerbate the frequency and severity of floods and droughts

DEGRADATION OF WATER QUALITY

Severe pathogen pollution affects around one-third of all river stretches in Latin America, Africa and Asia, putting the health of millions of people at risk



February 2008–2010
FC [cfu/100ml]



© CESR, University of Kassel, April 2016, WaterGAP3.1

Source: UNEP (2016)



MORE WASTEWATER THAN EVER

The quantity of
wastewater produced
and its overall pollution
load are increasing

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1431

