

# Weekly Insights on Global Trends

## Water Stress towards 2050

07.10.2020

# 300,000

30% of the population still does not have access to safely managed drinking water. Consumption of polluted water causes the death of 300,000 children under 5 every year

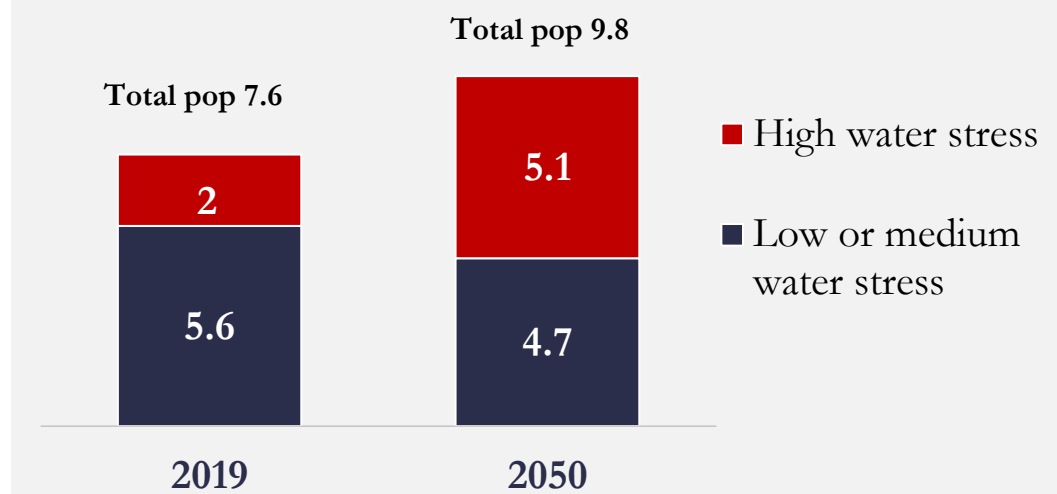
# 40%

Unless we dramatically change our use of the resource, the world could suffer a 40% shortfall in water by 2030

# 55%

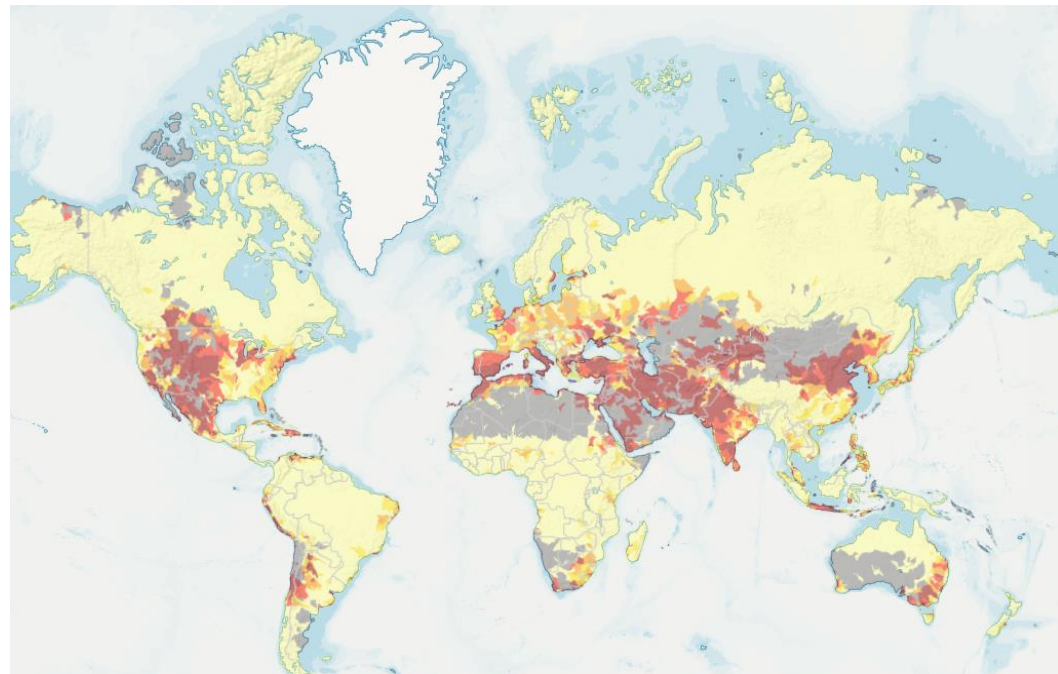
By 2050, global freshwater demand will grow by 55%, further putting strain on water resources

### Population experiencing water stress (billion people)



Water use has been growing globally at **more than twice the rate** of the population growth since 1900, leading to growing water scarcity, either due to physical shortage or lack of adequate infrastructure

### Worldwide water stress levels in 2040 (business-as-usual)



Low  
(<10%)

Low-medium  
(10-20%)

Medium-high  
(20-40%)

High  
(40-80%)

Extremely high  
(>80%)

Agriculture accounts for 70% of global water use - **One third of irrigated crops currently face extremely high water stress**