



A Discussion on SDG 6, Global Water Challenges, and Innovation in Developing Countries

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SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

SDG 6 Ladder for Drinking Water Services

6 CLEAN WATER
AND SANITATION



| SERVICE LEVEL | DEFINITION |
|-----------------------|---|
| SAFELY MANAGED | Drinking water from an improved source that is accessible on premises, available when needed and free from faecal and priority chemical contamination |
| BASIC | Drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip, including queuing |
| LIMITED | Drinking water from an improved source, for which collection time exceeds 30 minutes for a round trip, including queuing |
| UNIMPROVED | Drinking water from an unprotected dug well or unprotected spring |
| SURFACE WATER | Drinking water directly from a river, dam, lake, pond, stream, canal or irrigation canal |

2 billion people
who still lacked
safely managed
drinking water
in 2020
included

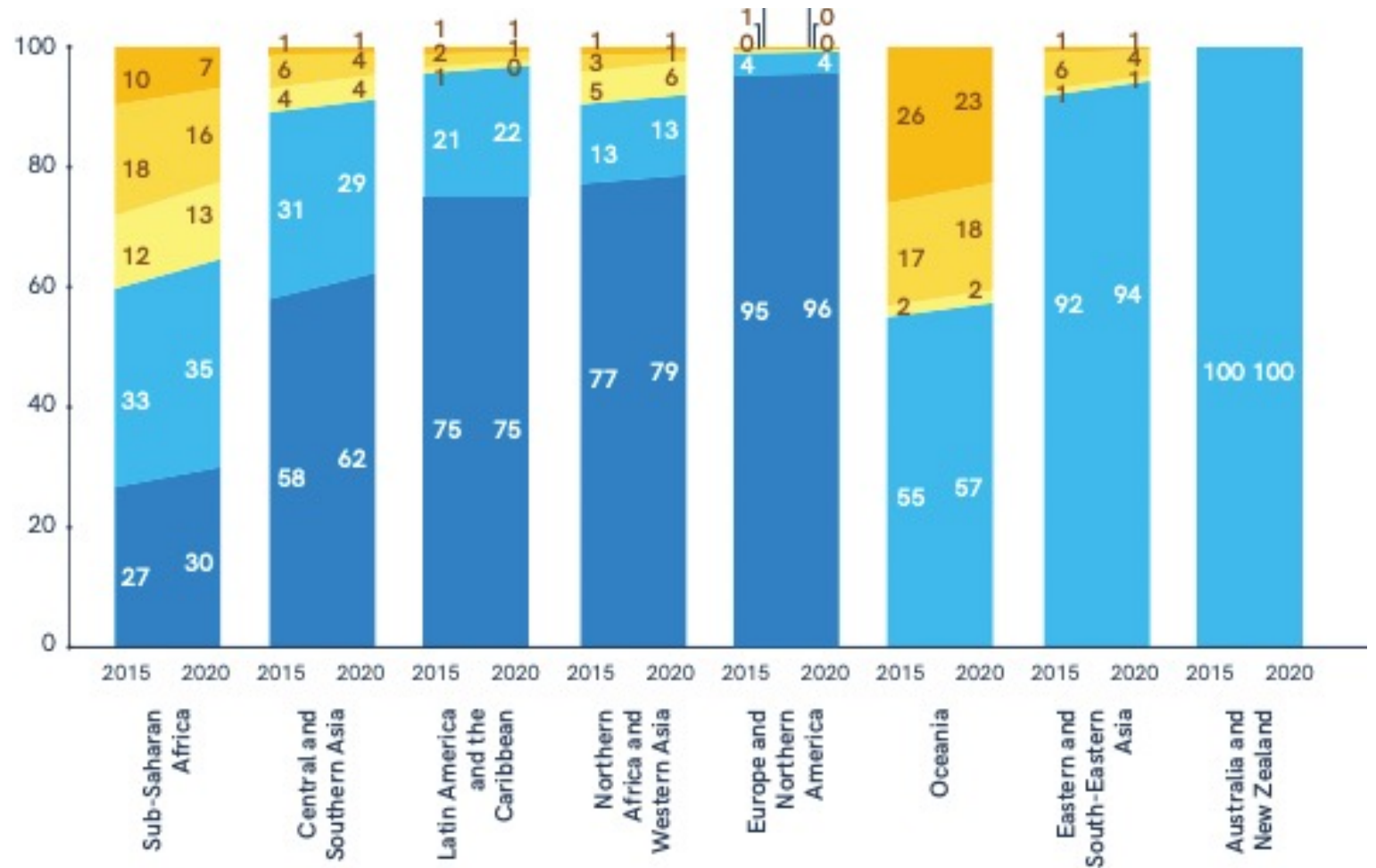
1.2 billion people using basic services

282 million using limited services

367 million using unimproved sources

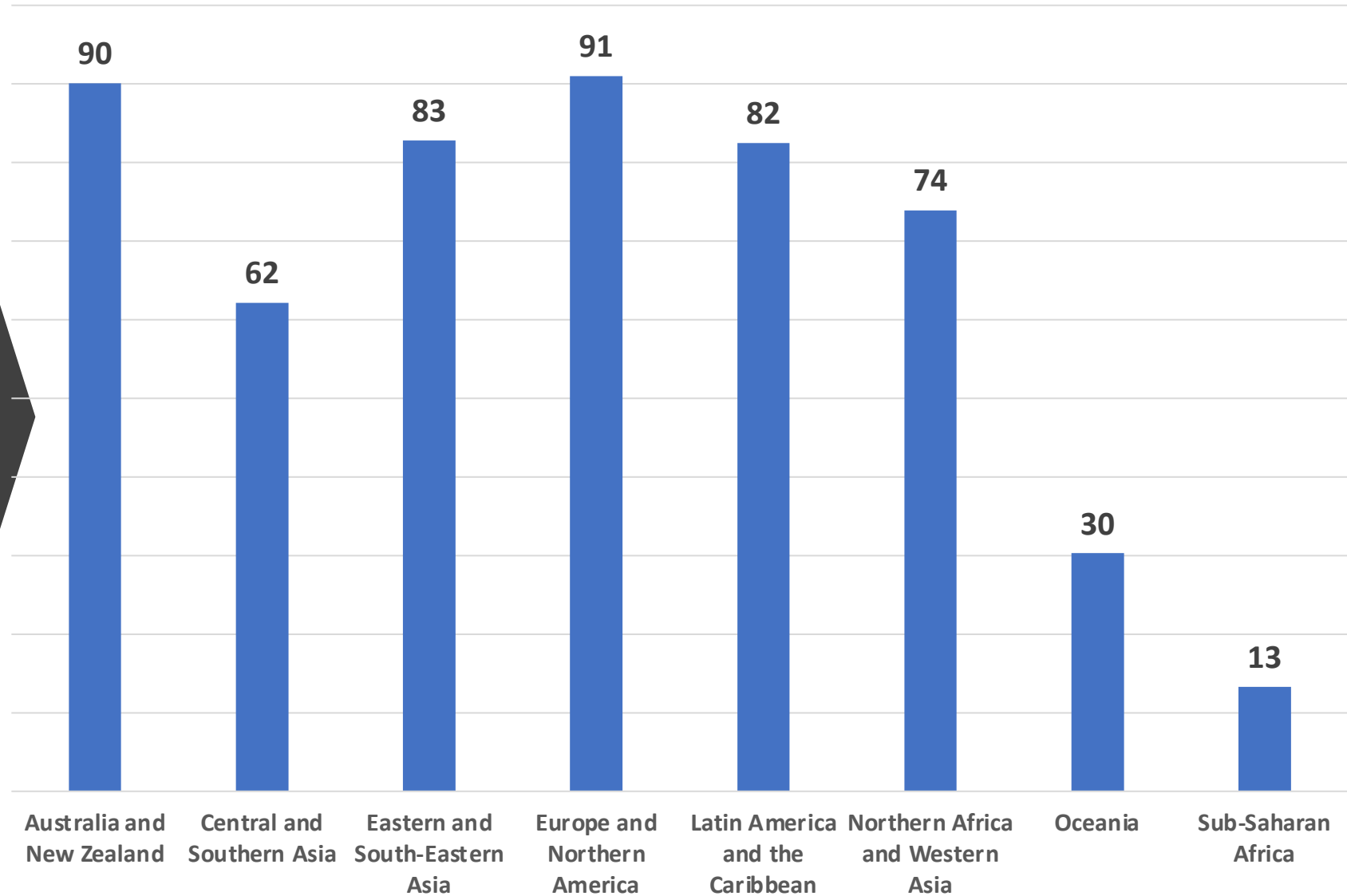
122 million using untreated surface
water

Half of the
771 million people
still lacking basic
drinking water
in 2020
lived in
sub-Saharan Africa

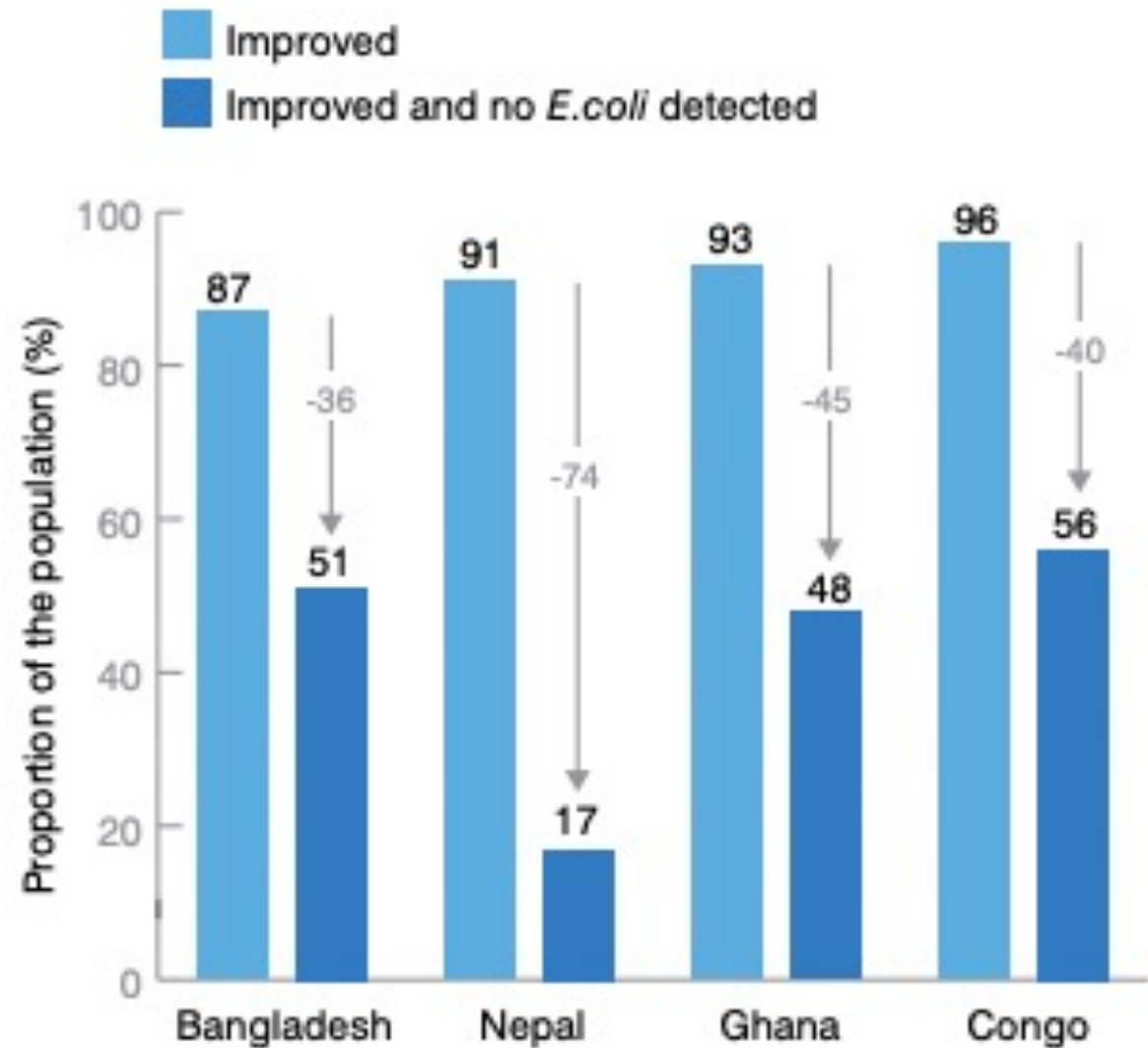


Regional drinking water coverage (%)

Percentage of Households with Water Accessible on Premises

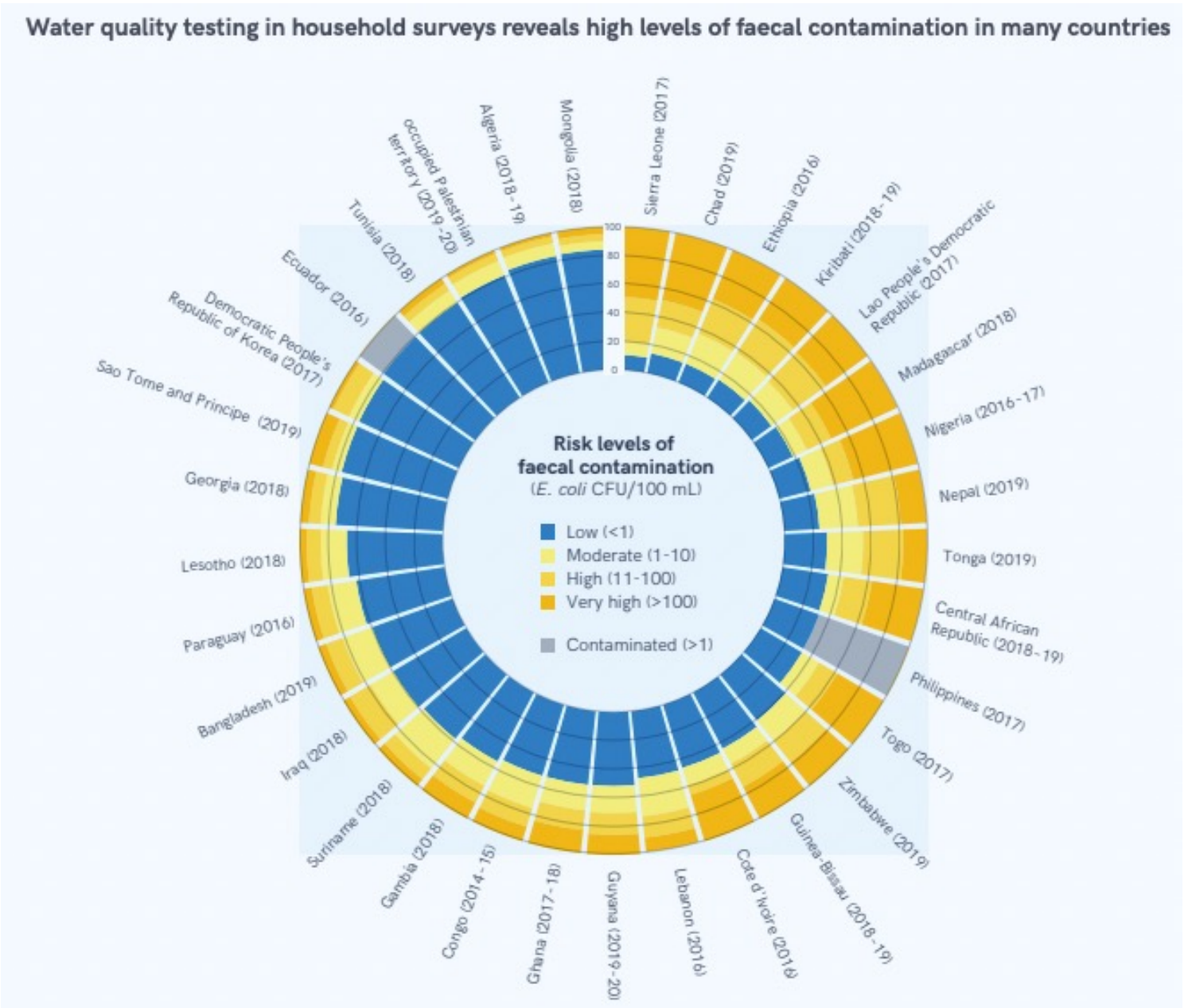


Large numbers of people use improved water sources that do not meet water quality standards



Proportion of the population who have access to “improved” water sources and “improved” water sources without any E. coli detected

56 % of people are estimated to use improved sources that are free from contamination



Percentage of population using drinking water sources by risk of faecal contamination, 2014-2020