

DISTRICT MINERAL FOUNDATION
Excluding the affected people P16

SIKIYA Baiga community's favourite millet is vanishing P52

MESSED-UP Conservation in post-reform India P56

16-31 AUGUST, 2018

DownToEarth

FORTNIGHTLY ON POLITICS OF DEVELOPMENT, ENVIRONMENT AND HEALTH

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OPEN DEFECACTION-FREE WORLD

TARGET AFRICA

The continent's real development will only come through access to safe sanitation

Bangladesh, US\$ 58.00 / Pakistan, Rs. 98.00 / Nepal, Rs. 38.00 / Sri Lanka, Rs. 117.00 / Maldives, M. 20.00 / Bhutan, Ngultrum, 24 / Rest of the World (excl. US, £, ¥) Rest of the World (excl. US, £, ¥) \$1.80



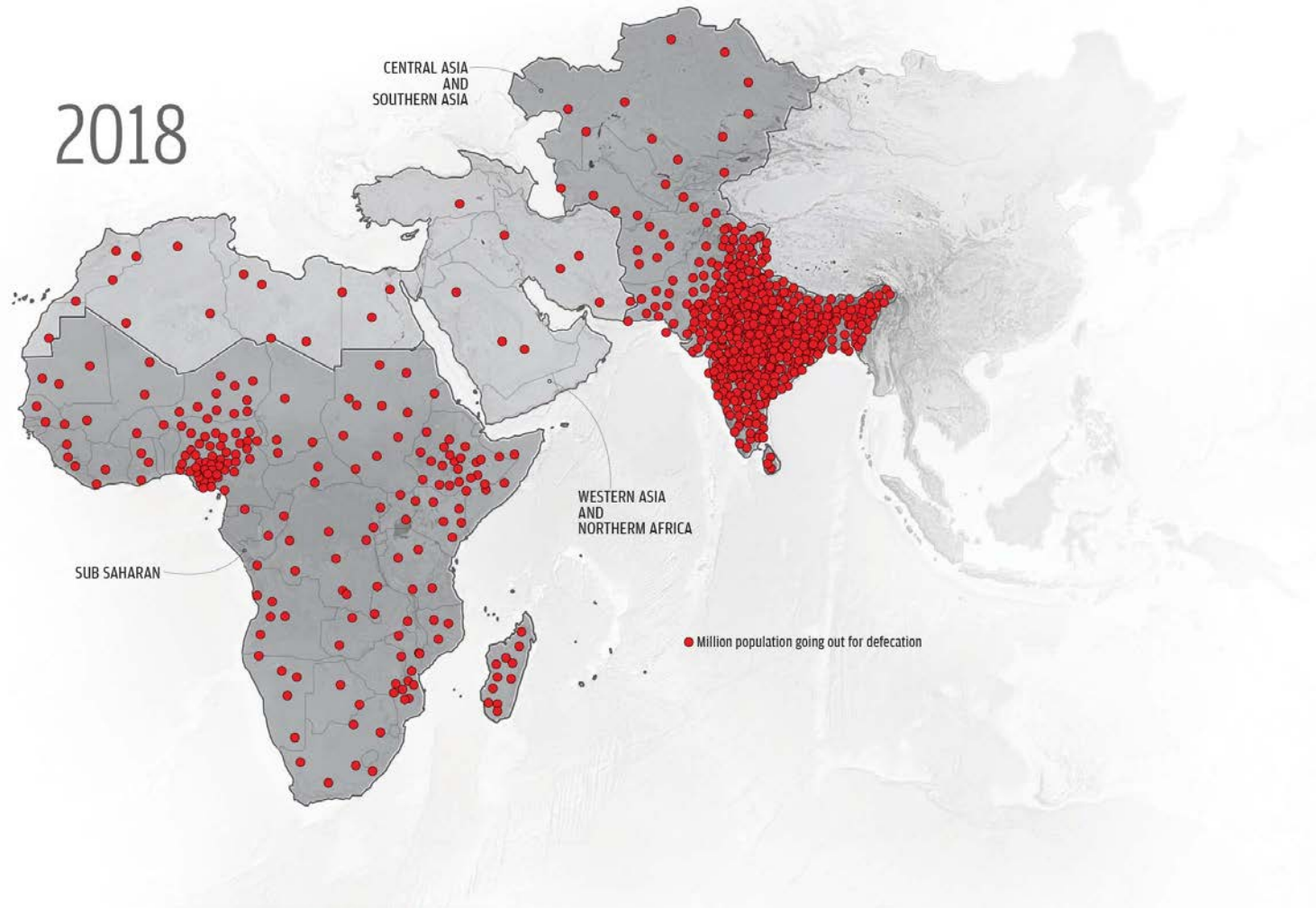
A continental shift

- Out of **10 persons** defecating in the open globally, **6** are **Indians**
- Of the 6 Indians, **4** are from four **states** only
- If these 4 states don't curb it, **India** would not meet the **SDG**
- If **India doesn't meet** SDG, the **world will not**
- But.....

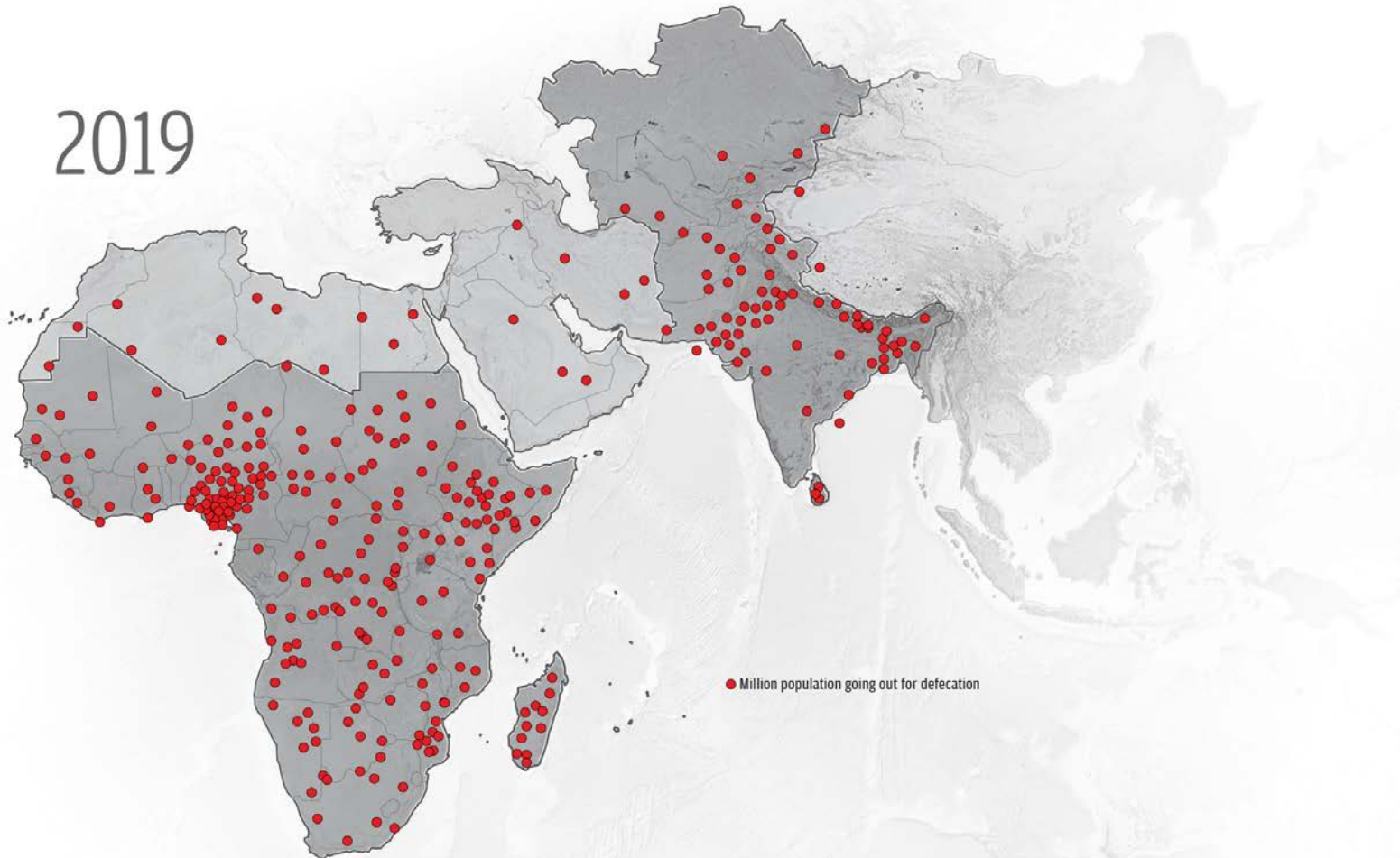
A continental shift

- In **2019**, the **landscape** of open defecation will **change**
- **India** would be open **defecation free**, almost
- Out of **10 persons** defecating in the open globally, **6** will be **Africans**
- In Africa, **5** out of **10** will be going out for defecation

2018

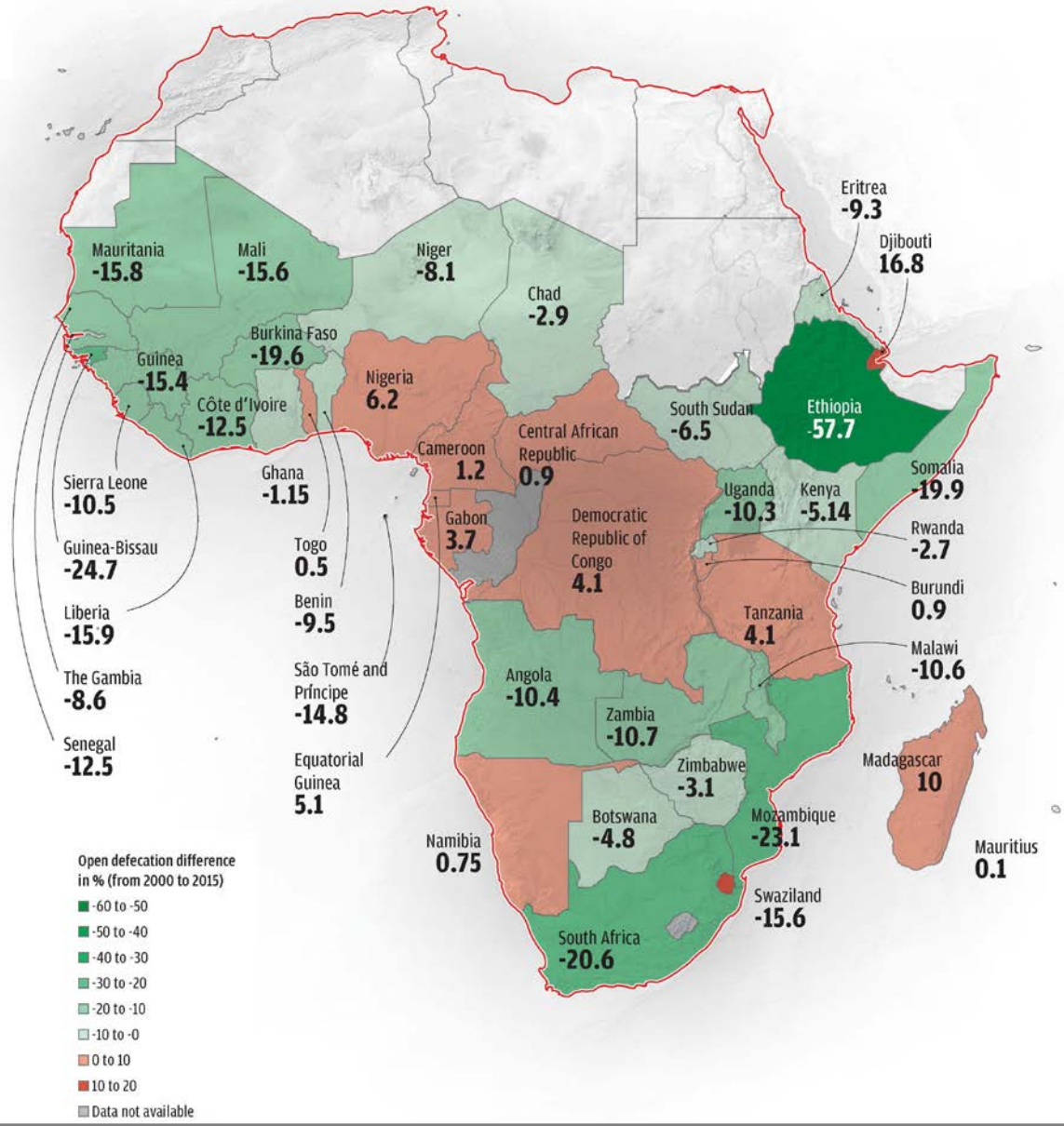


2019



A continental crisis as well

- **Sub-Saharan** countries: account for **25%** of global open defecating population
- **50%** of them subsist on less than **US\$ 1/day**
- **Health** cost of sanitation is already **unbearable**
- This will further **reduce people's earning** due to out of pocket health expenditure
- Low financial condition means people **might not invest** on sanitation as well
- Countries are not able to **find the resources** to support all on sanitation



Open defecation difference in % (from 2000 to 2015)

- -60 to -50
- -50 to -40
- -40 to -30
- -30 to -20
- -20 to -10
- -10 to -0
- 0 to 10
- 10 to 20
- Data not available

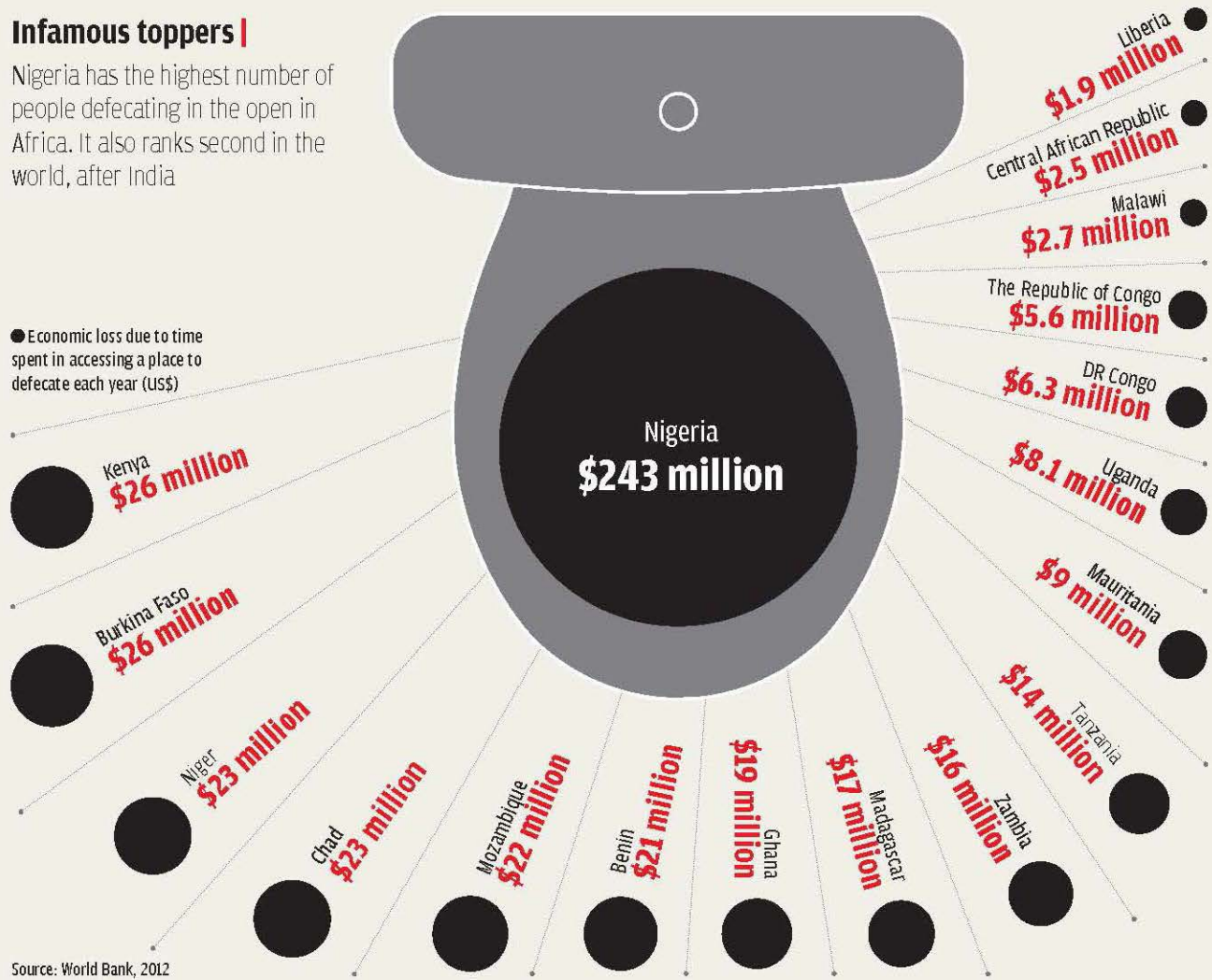


Headline

Infamous toppers |

Nigeria has the highest number of people defecating in the open in Africa. It also ranks second in the world, after India

● Economic loss due to time spent in accessing a place to defecate each year (US\$)

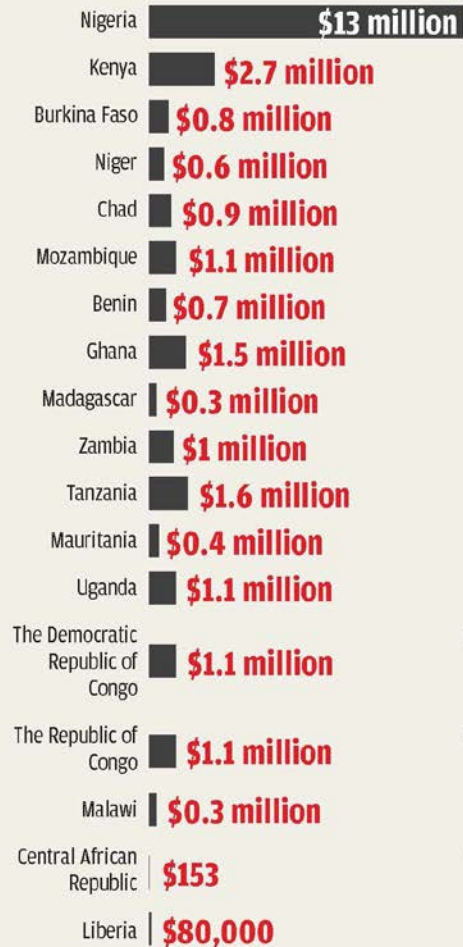


Source: World Bank, 2012



Unbearable burden of inheritance

Productivity loss | Cost of children missing school due to diseases each year; this doesn't include days lost by adults



Health costs | Amount of money lost each year due to expenses incurred due to treating water-borne diseases



The trail

- Most countries that have witnessed **improvement** in reducing open defecation; **MDGs missed** but progress sure
- 2000-2015: some 32% people in Sub-Saharan Africa defecated that **fell by 9%** by 2015
- But people using **unimproved sanitation** increased: 29 to 31%
- Sub Saharan Africa has the highest under five mortality rate in the world, with one in **13 children dying** before their fifth birthday