Are we ready for Bike Share?

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What do all of these things have in common?
(a) Mathematics
(b) The CAT Scan
(c) Mpesa Mobile Money
The bicycle is a simple solution to some of the world's most complicated problems.
World Population

1980 4.439 billion
2014 7.349 billion
2050 9.725 billion

Share of the Urban Population Worldwide

1980
- 39%
- 1.731 billion

2015
- 54%
- 3.968 billion

2050
- 66%
- 6.419 billion

Chengdu Metro
2.5 million users per day

Mobike in Chengdu
3 million users per day
In numbers as of Dec 2017

18.2 BILLION KMS
Since launch in April 2016

4.4 MILLION TONNES
Equivalent CO2 reduction

1.24 MILLION CARS
Taken off the road for 1 year

US$ 194 MILLION
Economic benefit from avoided CO2
Figure 1. Growth in bikeshare cities (1998–2013).

Source: Meddin (2014)
Schemes: 1,400 +
Bikes: 12 million +
Non-failure operation 365 days
Unlocked by 1975 users
Ridden 2021 times
Over a distance of 4850 km
THE BIKE-SHARE PLANNING GUIDE

Share the Road:
Design Guidelines for Non Motorised Transport in Africa
Thank you

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