

MDGs and Water

“Making Water Everybody’s Business”,
World Water Vision

“Towards Water Security”,
A Framework for Action, GWP

“Water for People, Water for Life”,
World Water Development Report

“Water for Life, Making it happen”
WHO, UNICEF

Millennium Development Goals

- MDG 1 Eradicate extreme poverty and hunger
- MDG 2 Achieve universal primary education
- MDG 3 Promote gender equality and empower women
- MDG 4 Reduce child mortality
- MDG 5 Improve maternal health
- MDG 6 Combat HIV/AIDS, malaria and other diseases
- MDG 7 Ensure environmental sustainability
- MDG 8 Develop a Global Partnership for Development

MDG 1 Eradicate extreme poverty and hunger



"Water for Life: making it happen", WHO/UNICEF

- # Halve, between 1990 and 2015, the proportion of people whose income is less than \$1 a day.
- # Halve, between 1990 and 2015, the proportion of people who suffer from hunger.

Causes related to Water

27% of "Poverty"

36% of "Hunger"



30%

MDG 2 Achieve universal primary education



"Water for Life: making it happen", WHO/UNICEF

Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling.

Causes related to Water

38% of "No Educated due to Illness"

33% of "No Time to Go to School"

13% of "No Chance to be Educated"



30%

MDG 3

Promote gender equality and empower women



"Water for Life: making it happen", WHO/UNICEF

Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015.

Causes related to Water

14% of "Less Education of Girls"

25% of "Obstacles special to women for receiving education"



20%

MDG 4 Reduce child mortality



"Water for Life: making it happen", WHO/UNICEF

Reduce by two-thirds, between 1990 and 2015, the under-five mortality rate.

Causes related to Water

30% of "Get Ill"

33% of "Get Injured"

20% of "Undernourishment"

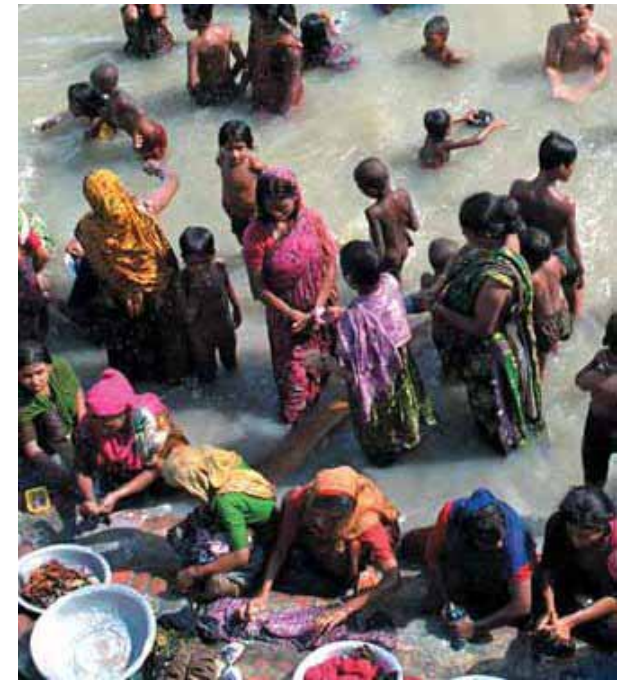
30% of "Insufficient medical treatment"



30%

MDG 5 Improve maternal health

Reduce by three-quarters, between 1990 and 2015, the maternal mortality ratio.



"Water for Life: making it happen", WHO/UNICEF

Causes related to Water

38% of "Unsafe Childbirth"

51% of "Poor Maternal Health"



45%

MDG 6

Combat HIV/AIDS, malaria and other diseases

- # Have halted by 2015 and begun to reverse the spread of HIV/AIDS.
- # Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases.



"Water for Life: making it happen", WHO/UNICEF

Causes related to Water

32% of "Less Resistance against Diseases"

19% of "Prolonged Diseases"



25%

MDG 7 Ensure environmental sustainability



"Water for Life: making it happen", WHO/UNICEF

Halve, by 2015, the proportion of people without sustainable access to safe drinking water and sanitation.

Causes related to Water

100% of "No Basic Sanitary Facility"

100% of "No Safe Water to Drink"

The other targets for
Deforestation and Living in Slums



>50%

How did we analyze?

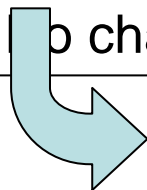
One example: MDG2 “Achieve universal primary education”

Why children not be able to complete a full course of primary schooling? (List up the causes)

No chance to be educated because of illness or injury

No time to go to school

No chance to be educated

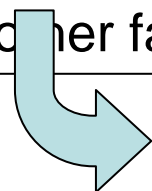


Why? (List up the causes)

Caring ill family

Taking time to draw water

Other factors



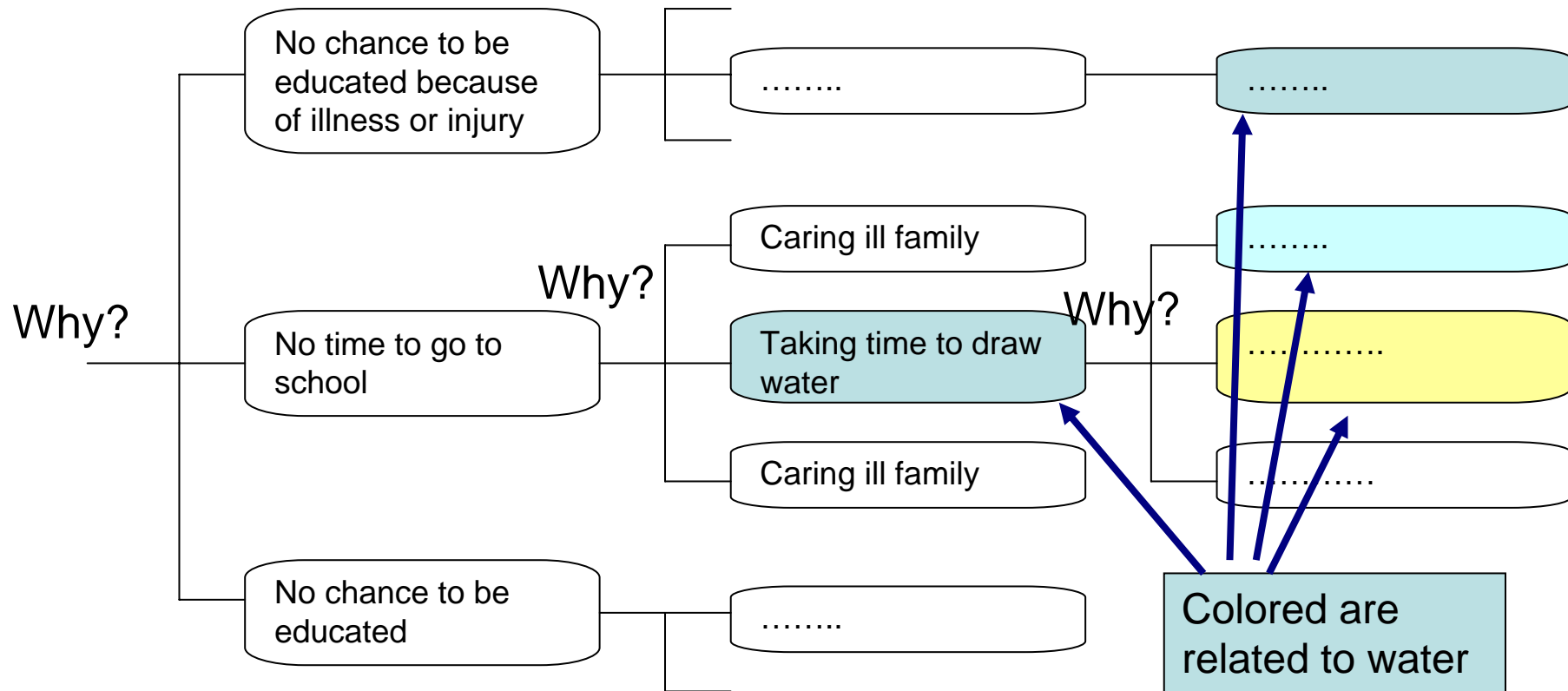
Why? (List up the causes)

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How did we analyze

Example: MDG2 “Achieve universal primary education”



Estimate proportion of colored items taking depth into account

One-Third of MDGs depends on Water