

HEALTH in hand keeps POVERTY away

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To improve living condition in poor areas through safer water and sanitation system

Abstract:

Sanitation and hygiene are critical to health, survival and development. Many countries are challenged in providing adequate sanitation for their entire populations, leaving people at risk for water, sanitation and hygiene related diseases.

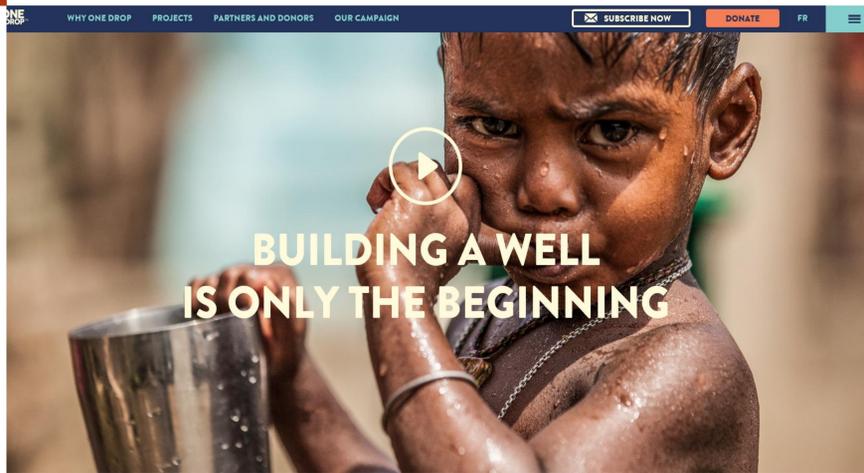
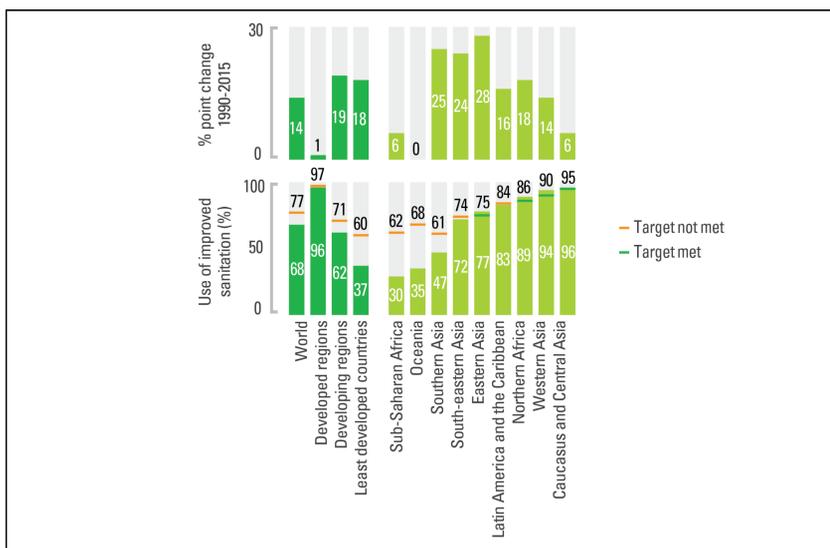
Recent Situation:



Solutions

That Have Been Done

- The Water Project works for...**
 - reliable water access
 - monitoring the conditions of built wells
 - listening to the local's real need.
- ONE DROP™ organization**
 - improves sanitation systems
 - provides more access to safe water
 - raises local people's attention of water issues by acting
- New Inventions and ideas**
 - Next-generation Toilets ideas collected by Bill and Melinda Gates Foundation.



What Else Can We Do?

- From Education:** Adapting the local ballad to widely spread the concept of keeping healthy among children.
- From Technology:** Seeking for more innovative, efficient and cheaper inventions.
- From the Locals:** Holding contests to reward the least illness family with necessities.

What is basic sanitation?

Basic sanitation is improved sanitation. Facilities that ensure hygienic separation of human excreta from human contact. They include:

1. Flush or pour-flush toilet/latrine to a piped sewer system, a septic tank or a pit latrine.
2. Ventilated improved pit latrine.
3. Pit latrine with slab.
4. Composting toilet.

Conclusion

- Diseases from bad living environment.
- Solve from safer water sources and system.
- Sanitation get improved.
- People work more efficiently.
- Escape from vicious cycle of poverty.

SUMMARY INDICATORS	Use of sanitation facilities (%)											
	Urban				Rural				Total			
	Improved	Shared	Other unimproved	Open Defecation	Improved	Shared	Other unimproved	Open Defecation	Improved	Shared	Other unimproved	Open Defecation
Sub-Saharan Africa	39	30	21	10	18	8	29	45	24	14	26	36
Northern Africa	90	6	2	2	54	5	12	29	71	6	7	16
Eastern Asia	71	5	22	2	41	2	48	9	50	3	40	7
Eastern Asia without China	87	6	7	0	64	3	31	2	77	5	17	1
Southern Asia	54	15	9	22	11	3	6	80	22	6	7	65
Southern Asia without India	66	11	17	6	26	8	18	48	37	8	19	36
South Eastern Asia	69	9	9	13	38	5	18	39	48	6	15	31
Western Asia	94	1	3	2	58	2	23	17	80	2	10	8
Oceania	75	9	13	3	22	3	59	16	35	4	48	13
Latin American and the Caribbean	80	6	8	6	36	3	18	43	67	5	11	17
Caucasus and Central Asia	95	3	2	0	86	1	12	1	90	2	8	0
Developed regions	96	3	1	0	90	3	7	0	94	3	3	0
Developing regions	69	10	12	9	29	4	25	42	43	6	20	31
Least Developed Countries	37	22	26	15	15	7	25	53	20	10	25	45
World	79	7	8	6	35	4	23	38	54	5	17	24