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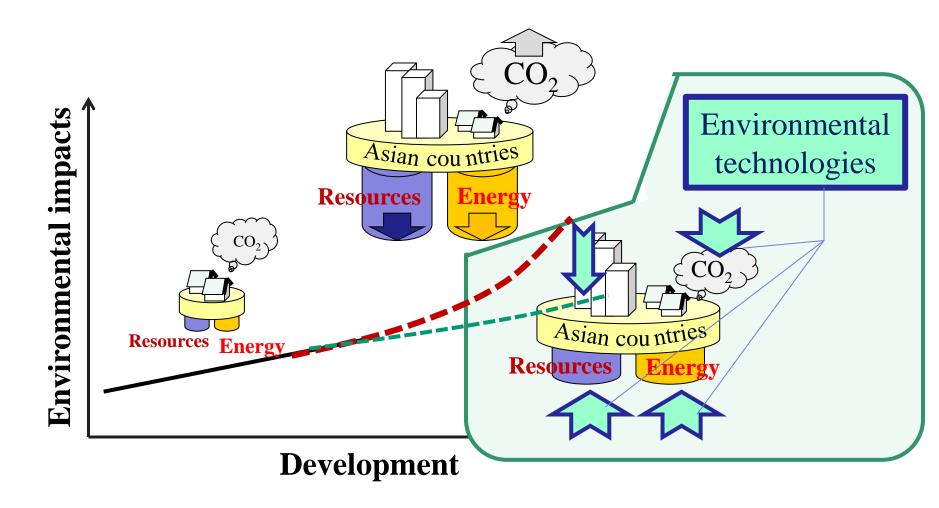
2013 High-level forum in Hanoi

Creation of Carbon Credits by Water Savings



March 20, 2013 Yasutoshi Shimizu •Kanako Toyosada

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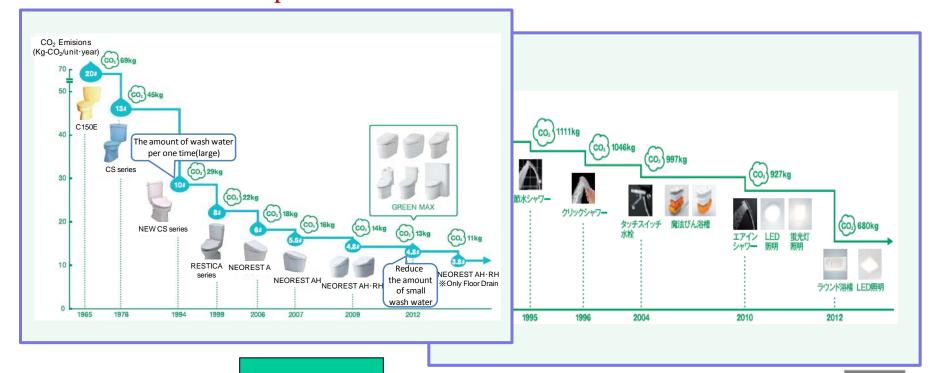


Environmental technologies help the sustainable development of Asian countries.

In Japan, we have developed water-saving technologies.

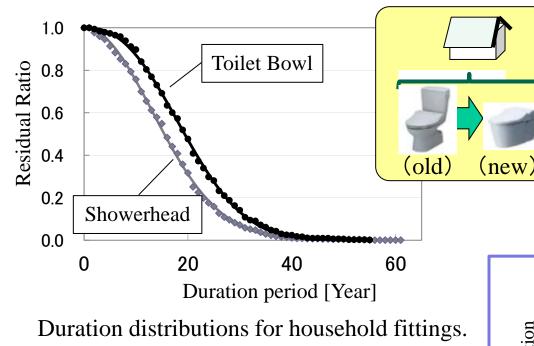
These technologies have been reflected in products.

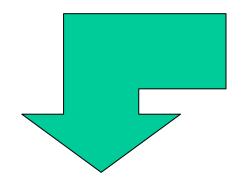
The driving force is to improve the competitive power of products (reduce operating costs).

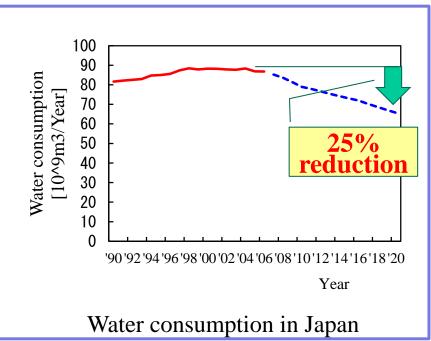


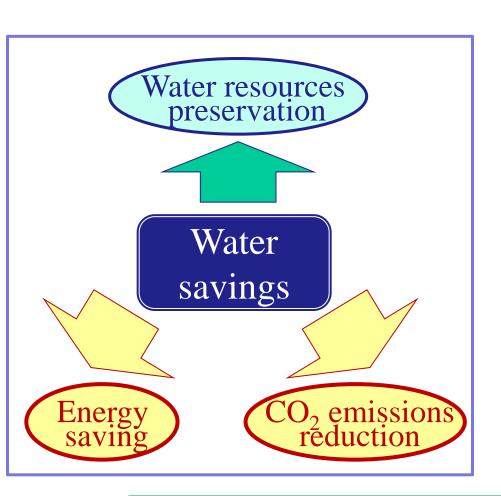
2. Co-benefit of water saving

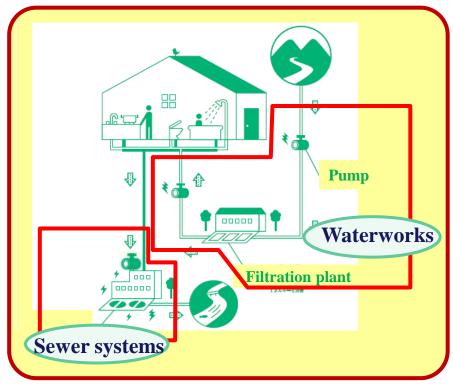










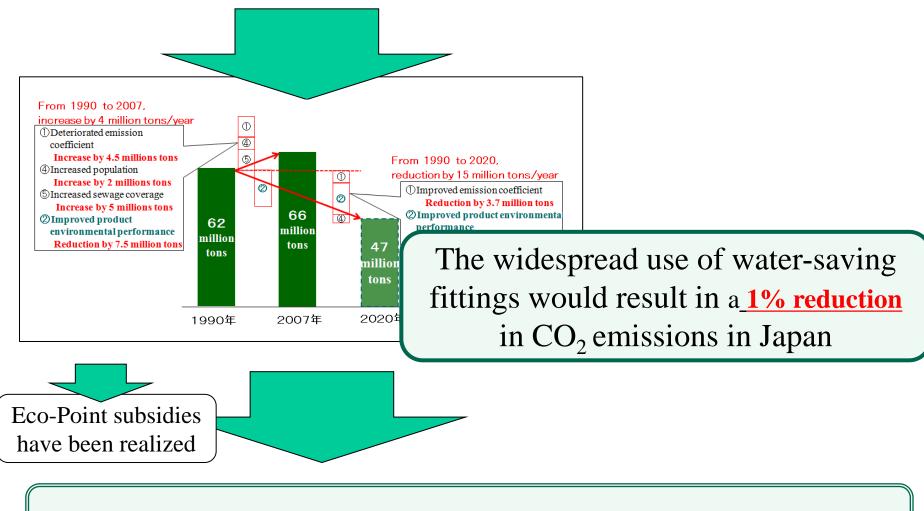


 CO_2 emission factor of water = 0.44 kg- CO_2 /m³



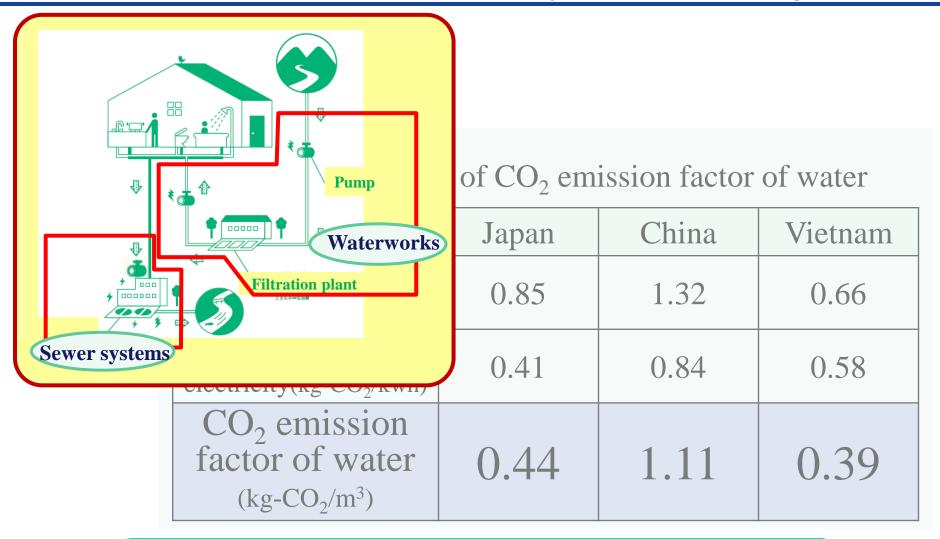
Water savings contribute to energy saving for water systems.

3. Creation of Carbon Credits by Water Savings **TOTO**



Domestic & BOCM trials by water saving are underway.

3. Creation of Carbon Credits by Water Savings TOTO

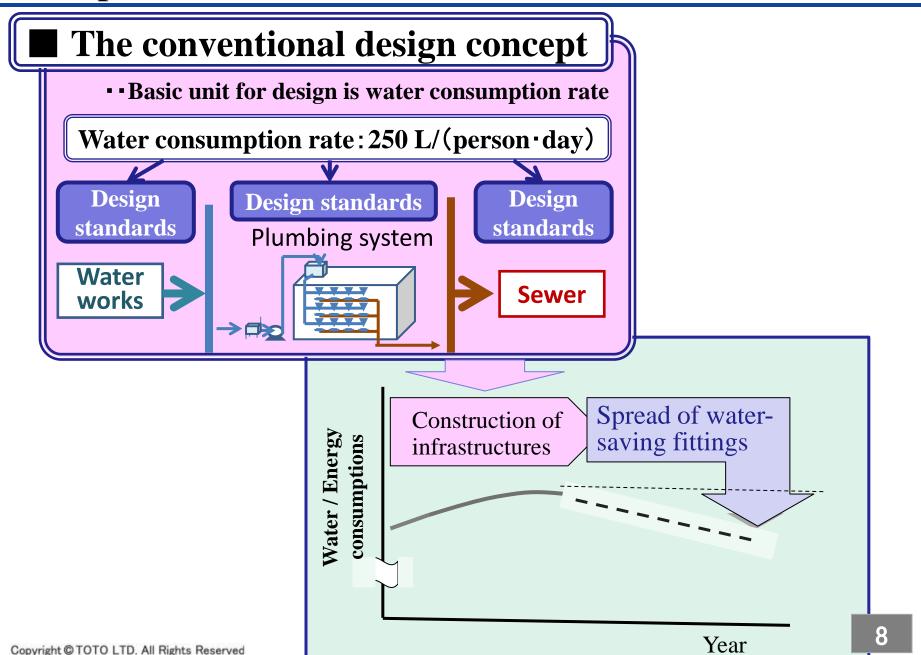




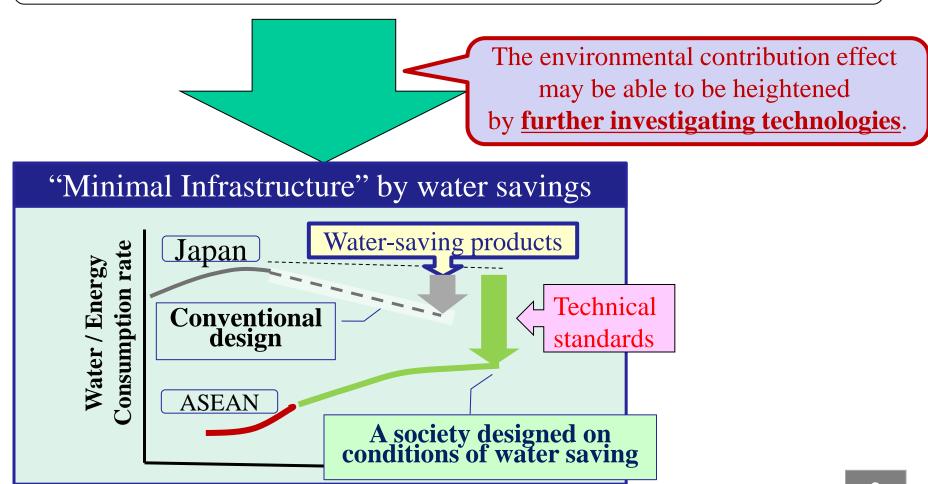
It is presumed that the CO₂ reduction by water saving would be effective also in other Asian countries.

4. Proposal to ASEAN countries





We want to contribute to water-resources preservation and CO₂ reductions by ASEAN counties by water-saving technologies.



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