

Improving the Global State of Toilets and Sanitation Conditions

- By Professor Jack Sim



2001 Neglected Agenda: 1 Billion Toilets Needed



**Every Morning
& Every Evening**





Founded 19 Nov 2001



USING HUMOR TO
BREAK TABOO with
WTO

LEVERAGE MEDIA
AS PARTNER

World
Toilet
Organization



Nat Geo TV

Minister of Environment Lim Swee Say, World Toilet Summit, 2001



Seoul, Korea, World Toilet Summit, 2002



Taipei World Toilet Summit 2003

Focus on SARS & Diseases



Beijing World Toilet Summit 2004 Preparation Strategy for Olympics 2008





SHANGHAI 2005



BELFAST, UK: WORLD TOILET SUMMIT 2005

LORD OF THE RINGS



SEAT OF POWER: Raymond Martin of the Northern Ireland Toilet Association, Belfast Lord Mayor Wallace Browne and Jack Sim, founder of the World Toilet Organisation, at the World Toilet Summit in Belfast

Pictures: **Bernie Brown**

P's and queues at Ulster's loos





BANGKOK

World Toilet Summit in Moscow State Duma 2006



World Toilet Summit & Expo 2006

6-9 September 2006, Moscow, Russia www.toiletexpo.ru www.worldtoiletsummit.ru

RUSSIAN STAR TOILETS

See MIR and other International Space Stations

Feel yourself a cosmonaut and...

Star City Tour

VISIT OUR
SPACE
TOILET!

TOILET SUMMIT 2007 & EXPO

31st October 2007, Vigyan Bhawan, New Delhi, India

HON'BLE DR. A. P. J. ABDUL KALAM Former President of India
GUESTS OF HONOUR

HON'BLE DR. RAGHUVANSH PRASAD SINGH
Minister of Rural Development

HON'BLE SMT. MIRA KUMARI
Minister for Social Justice and Empowerment

THE PRINCE OF ORANGE OF THE NETHERLANDS

HON'BLE SHRI MAROTIRAO DEO
Minister of State for
For Housing and Urban Development

SPONSORED BY
MINISTRY OF SOCIAL JUSTICE
OF INDIA
ABH INTERNATIONAL

PRESIDENT
OF INDIA



PRINCE OF ORANGE, CHAIR OF UNSGAB



Macau World Toilet Summit 2008





October 30 – November 3, 2010
Philadelphia, Pennsylvania, USA

**2.6 Billion Sanitation
Business Opportunities**



World Toilet Summit Hainan 2011

第11届世界厕所峰会和展览会 The 11th World Toilet Summit & Expo





ICC DURBAN, SOUTH AFRICA 3-6 DEC 2012
WWW.WORLD-TOILET-SUMMIT-2012.CO.ZA

The World Toilet Carnival 2013.





9 Km Street Parade



Schools Outreach



TEA & COFFEE BREAK
WE WILL MEET AGAIN IN 20 MINUTES



2015
January 19th & 20th
Vigyan Bhawan, New Delhi
www.wtsindia.in

World
toilet Summit

Kuching World Toilet Summit 2016

15th
WORLD
TOILET
SUMMIT & EXPO
27 - 29 OCTOBER 2016
IMPERIAL HOTEL KUCHING 2016

HAPPY TOILET
HEALTHY CITY





SÃO PAULO

FIRST
WORLD TOILET SUMMIT
IN LATIN AMERICA

LEGACY

COMMITMENT WITH PRESIDENT CLINTON



Gates Foundation invested USD300mil in Toilets



LOBBYING AT THE UN



UN GENERAL ASSEMBLY INSCRIBED WORLD TOILET DAY 19 NOV AS UN OFFICIAL DAY



24 JULY

SANITATION FOR ALL RESOLUTION

Today's decision to mark World Toilet Day on 19 November will help the UN raise awareness and mobilize action that can save millions of lives. 2.5 billion people lack toilets, and poor sanitation is a leading cause of disease and child deaths. Everyone needs a place to go!



- JAN ELIASSON

UN DEPUTY SECRETARY-GENERAL

JOIN THE UN IN CELEBRATING
WORLD TOILET DAY

19 NOVEMBER
#TOILETS4ALL

SWACHH BHARAT MISSION: 110 MIL TOILETS



A SINGAPORE
& INDIA
PARTNERSHIP

Urban:
Long Ladies

Q

Introduced new Singapore Code in
2005 :

Up-Sized Ladies Restroom

MOU with ICC now to set as
global standard





We'll Not Marry Our Daughters to Families Without Toilets

Matt Damon Strike: WATER.ORG



SALMAN KHAN MAKING TOILET SEXY



JAY Z & COLDPLAY AT WORLD TOILET DAY 2016



80,000 FREE TICKETS





Rainbow Rural School Toilet



Mobilizing Religious Leaders



World Toilet College India & Singapore



ICC G3-2011

GLOBAL GUIDELINE FOR PRACTICAL PUBLIC TOILET DESIGN



ICC G3 – Global Guideline for Practical Public Toilet Design

ICC G3 – Global Guideline for Practical Public Toilet Design

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ICC G3 – Global Guideline for Practical Public Toilet Design

Foreword

The concept of simple, standardized toilet design seems like a relatively straightforward and practical concept but to billions of people around the world with no access to basic sanitation, the difference between their governing body being able to afford to install public toilets or not could mean the difference between life and death. The International Code Council and World Toilet Organization brought together the world's sanitation leaders, which resulted in the first edition of the Global Guideline to Practical Toilet Design (G-3). The document will result in a dramatic increase in restrooms in many nations, which will, no doubt, reduce the number of illnesses and unnecessary deaths caused by improper sanitary conditions.

Over the last three years, sanitation experts from around the world gathered in Macau, Singapore and Philadelphia to conceptualize scope and create the content in the G3 document to give guidance on basic care and maintenance to ensure clean, convenient, hygienic, and safe public toilet facilities of appropriate design and quality, making them more economical so as to provide greater accessibility to a larger population.

Although this guideline alone cannot solve the critical issue at hand, it is a step in the right direction and we would like to thank the many experts from around the world including the technical committee members, staff and skilled professionals that have dedicated their time and expertise to this project and to those that devote themselves to this critical life-safety issue every day.

Sanitation is a human right essential to the full enjoyment of life and all other human rights and was declared so in 2010 by the United Nations General Assembly. It is believed that the provisions contained within the G3 will enhance global efforts to provide the proper tools for sanitary toilet installations as urbanization continues at an unprecedented pace.

We, along with our collective memberships and stakeholders are determined to increase access to toilet facilities everywhere and urge those responsible for such, to adopt the practices and provisions contained herein.

Sincerely,

Jack Sim
CEO, Founder
PMG
World Toilet Organization
Council
Singapore

Jay Peters
Executive Director,
International Code
Council
USA

Global Guideline for Public Toilet Design



Challenges in Brazil

- Lack of sewage treatment and waste water management
- 5,560 Olympic pools of poo discharged into water bodies and surface land everyday
- 100 million without access to proper sanitation
- 280,000 hospitalized for diarrhea annually
- 94% managed by public utilities, 6% by private companies
- Public funded is stretched. PPP & Efficiency needed

Legacy for World Toilet Summit 2019

- Laws & Standards for Close Loop Sanitation to prevent diseases & pollution of water bodies
- Affordable Off-Grid Sanitation Treatment Technologies
- Awareness & Public Education for Adoption of Toilets
- Financing Sanitation
- Build Communities Action through Sanitation Ambassadors, eg celebrities, church, local politicians, schools, etc
- Universal Coverage of Sanitation in Brazil

A SANITIZED PRODUCTION

007

ROYAL FLUSH

COMING TO A TOILET
NEAR YOU

19 NOVEMBER

WORLD TOILET DAY



STARRING: "THE TOILETMAN" JACK SIM CO-STARRING 7 BILLIONS FREQUENT USERS

jacksim@worldtoilet.org