

Save Lives: Clean Your Hands Global Initiative
Prof. Didier Pittet & Dr. Cyrus Engineer, World Health Organization
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Save Lives: Clean Your Hands Global Initiative

<p>Professor Didier Pittet Lead, First Global Patient Safety Challenge WHO World Alliance for Patient Safety; Director, Infection Control Program The University of Geneva Hospitals, Switzerland</p>	<p>Dr. Cyrus Engineer Manager, 5th May 2009 Initiative First Global Patient Safety Challenge</p>
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World Alliance for Patient Safety

FIRST GLOBAL PATIENT SAFETY CHALLENGE




To reduce health care-associated infections worldwide



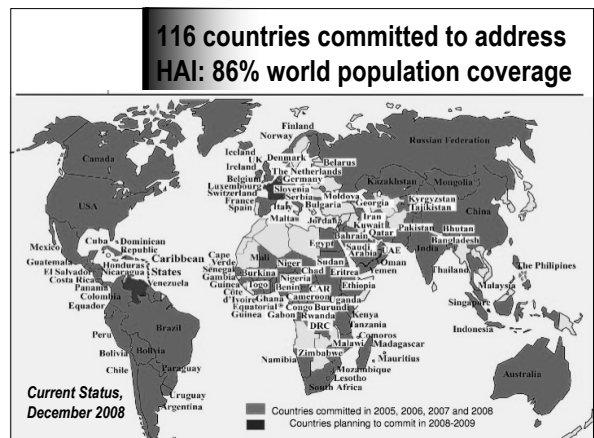
5 action areas

Simple evidence...

Hand hygiene is the single most effective measure to reduce health care-associated infections



Objectives of the Challenge	
Stakeholder work	1. Awareness
Country pledges	2. Mobilising nations
Implementation strategies	3. Technical guidelines and tools



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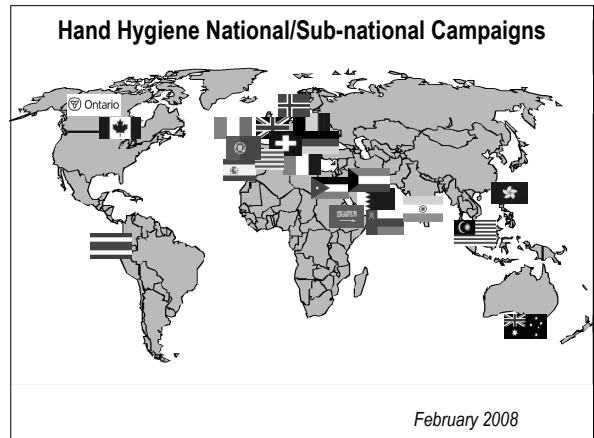
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WORLD ALLIANCE FOR PATIENT SAFETY

Pledge Country - progress reports


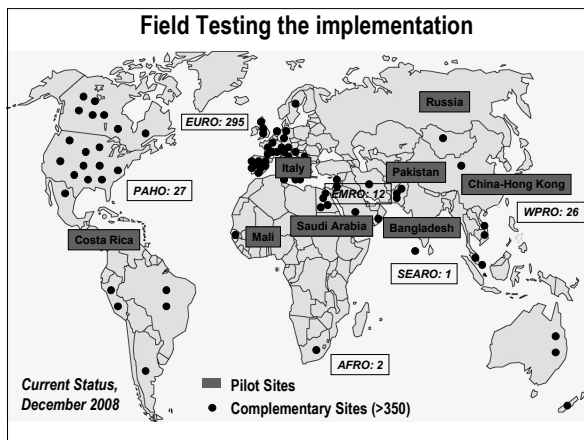
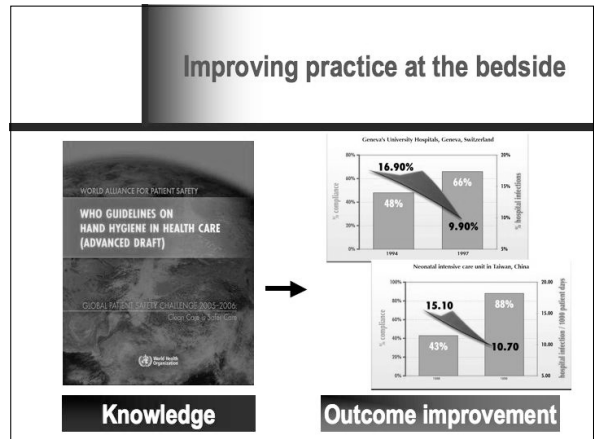


- New policy development
- Financial and human resources allocation
- National campaigning
- National guidelines
- Training programmes
- Surveillance systems
- Multimodal programmes (implementation in health-care settings)



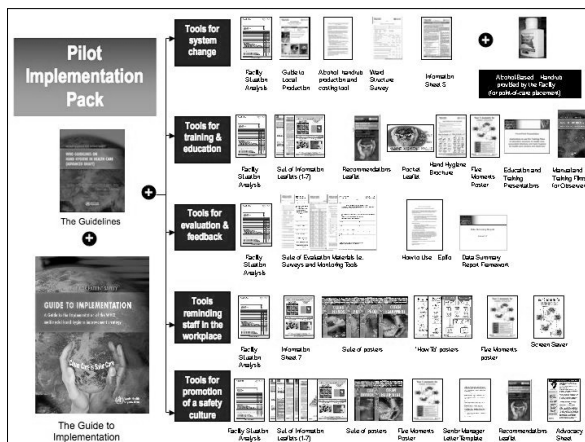
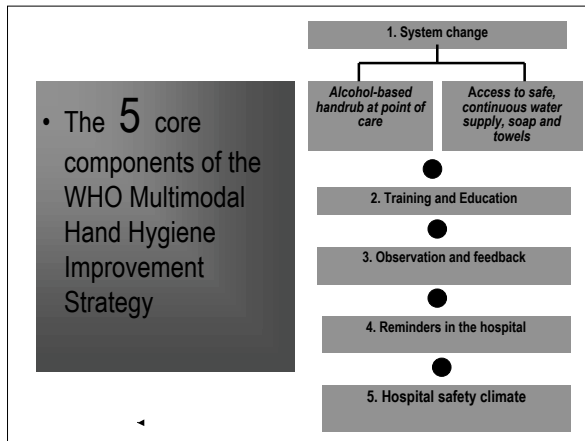
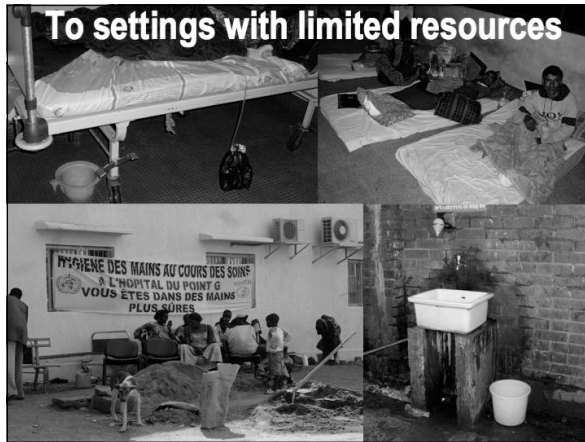
3. Technical Work – The WHO Guidelines on Hand Hygiene in Health Care

- Based on evidence and expert consensus
- Advanced draft issued in October 2005
- Implementation strategy and tool package tested in 2007-2008
- Final version including evidence update and lessons learned from testing in publication in 2009

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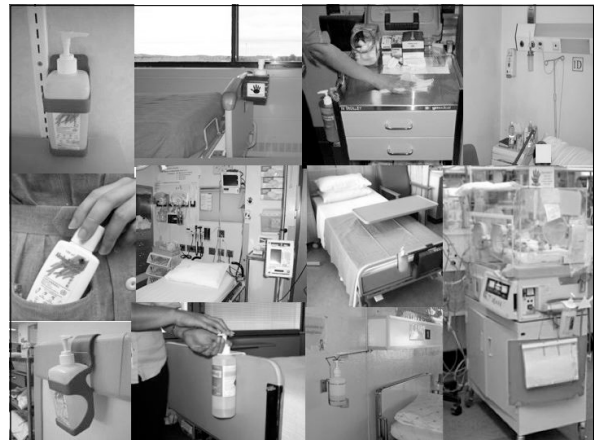


Core recommendation: system change is the key action to hand hygiene improvement

- Adoption of alcohol-based handrub is the gold standard for hand hygiene in health care
- Handwashing with soap and water is preferred only when hands are visibly dirty or following visible exposure to body fluids or suspected/proven exposure to spore-forming bacteria

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**WHO-recommended handrubs:
production in 11 pilot sites**

- Production at hospital level in 7/11
- Production volumes: 10-600,000 litres/month
- Cost: US\$ 0.30-0.50 per 100 ml
- Optimal quality control results in all sites
- Stability at tropical temperatures (up to 19 months)
- Optimal tolerability and acceptability by HCWs
- Scale-up to national production in 5 sites

Confidential data - WHO Guidelines on hand Hygiene in Health Care, 2009

**My 5 moments for
HAND HYGIENE**

Sax, Allegranzi, Uckay, Larson, Boyce, Pittet. *Journal Hosp Infection* 2007

**Reminders:
adoption entails adaptations**

Your 5 moments for HAND HYGIENE

15 momenti fondamentali per L'IGIENE DELLE MANI

پانچوں کی صفائی کے پانچ مواقع

**Reminders:
adoption entails adaptations**

How to handrub?

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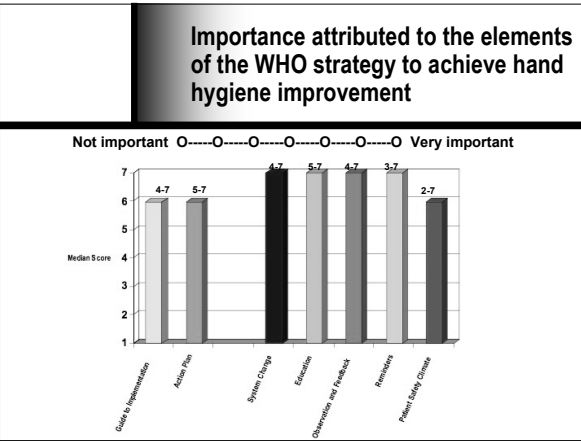
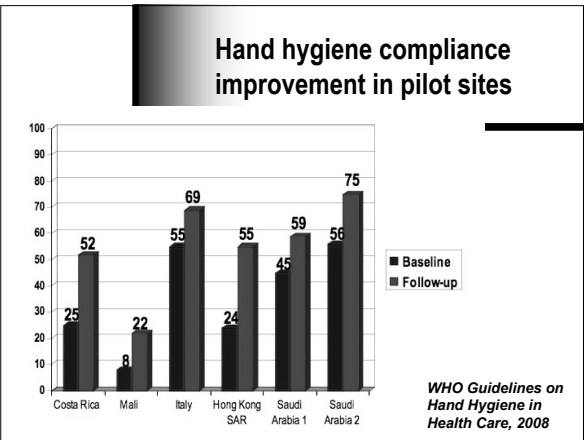
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Some examples of improvement in countries and healthcare settings implementing the WHO guidelines and strategy



AFRICA, Mali

- Full implementation of the WHO strategy at Hôpital du Point G, Mali
- Increase of HH compliance from 8% to 22%
- HAI prevalence: from 18.7% to 15.3%
- Local production of 3100 pocket bottles of the WHO formulation at the price of 0.30 \$US per 100 ml
- Ministerial engagement for national scale up in 2009

Category	Prevalence (%)
Before	18.7
After	15.3

Category	Compliance (%)
Before	8
After	22



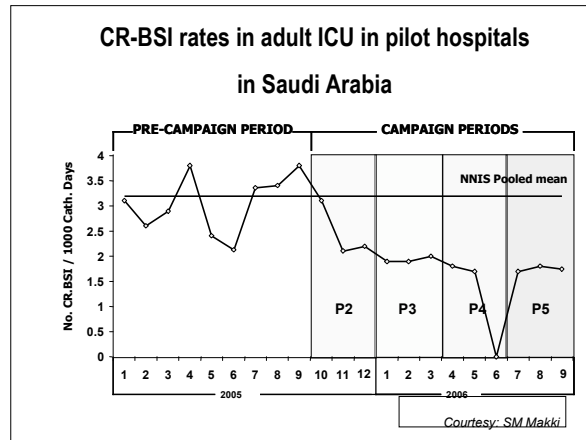
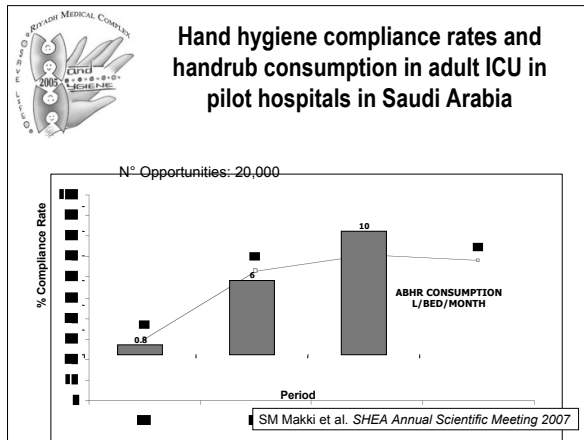
EASTERN MEDITERRANEAN

- All GCC countries signed
- National campaigns in 5 countries
- Saudi Arabia:
 - Massive national campaign implementing the WHO Guidelines
 - Pilot testing of the WHO strategy in 2 hospitals
 - Great patient participation

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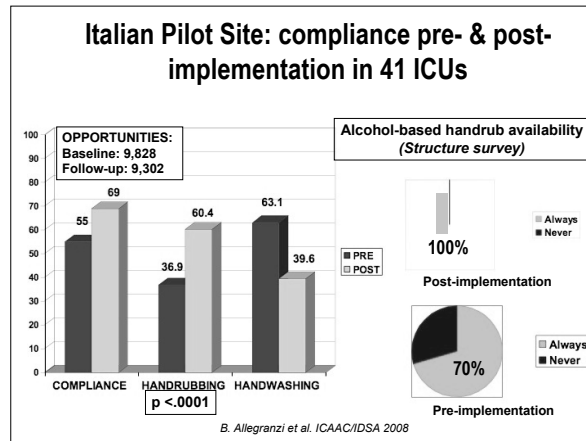
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EUROPE, Italy

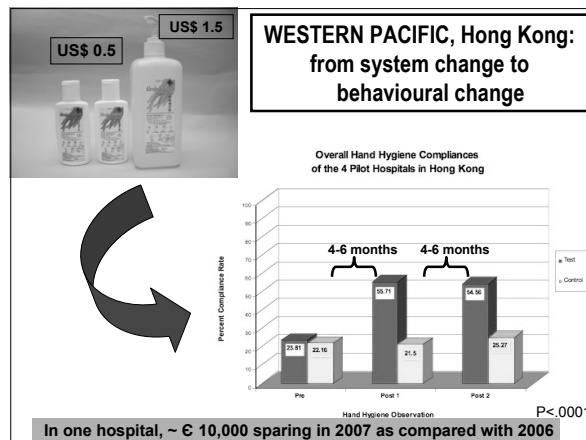
- Massive national campaign with 200 complementary sites (hospitals) implementing the WHO strategy
- Network of 41 ICUs as pilot site in Europe, monitoring HAI



South East Asia, Bangladesh

- Pilot testing at Chittagong Medical Hospital
- Ministry of Health is considering national scale-up
- "Institutionalization of infection control and hand hygiene"

- 6 national coordinators (nurses)
- 7 national coordinators (doctors)
- 25,000 x 100ml bottles handrub
- National society for Infection Control to be launched
- 3,100 sinks to be installed
- 110,000 x 1L bottles WHO hand rub to be produced
- 30,044 in-patient beds



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Save Lives: Clean Your Hands
5th May 2009

A WHO Initiative 2009

Clean Care is Safer Care
Global Patient Safety Challenge

Why Save Lives: Clean Your Hands?

- Builds on ministerial pledges committing to reduce healthcare-associated infections (116 WHO Member States since 2005).
- Time to move from pledged commitment to real action at the point of care.
- Healthcare workers **CAN** save lives by performing simple hand hygiene in the right way and at the right time.

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Why 5th May 2009?

- An annual day to focus on hand hygiene improvement in health care
- Global call to action for health-care facilities to sign-up and demonstrate a groundswell support for continued action on hand hygiene, not only at the political level, but at the point of care
- Suite of tools and resources based on the WHO multimodal hand hygiene improvement strategy will be made available through web-site
- Encourage other pledge countries to launch, continue campaigns to use the WHO multimodal strategy
- Formal network of campaign nations

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Our Aims

- Inspire continual, sustainable best practice in hand hygiene in all healthcare settings
- Reduce healthcare-associated infection through improved hand hygiene worldwide
- Move the 5 Moments for Hand Hygiene model from theory to practice
- Advocate for global compliance to the 5 Moments
- Encourage pledge countries to embark on National Hand Hygiene Programmes and strengthen infection control

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How?

- Launch of new web-site with a suite of tools and resources to improve hand hygiene in health care facilities
- A Global Call to Action for all health care facilities around the world to sign up and show their support for continued action on hand hygiene in healthcare
- Encouraging registered facilities to engage with toolkit materials on and after 5 May 2009
- Encouraging hundreds of other health-care facilities to show their commitment by signing up now on <http://www.who.int/gpsc/5may/en/index.html>
- Vision 2020 (A road map and journey ahead)

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Initiative Support Materials

- For health-care facilities:
 - Self Assessment Framework
 - To enable health-care facilities to identify their current position on a continuum of improvement in hand hygiene practices.
- New dedicated micro-site
 - Suite of tools
 - Model action plan templates
 - Other resources, to help facilities at the start of their improvement, and help sustain improvement in facilities already at an advanced stage

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Next Steps

- The success of the Save Lives: Clean **Your** Hands initiative depends on **Your** support
- For now, we ask that you:
 - Communicate your support of this initiative as broadly as possible
 - Spread the word - continual improvements in hand hygiene compliance is a long term goal - May 5th 2009 is just the beginning
 - Promote the Save Lives: Clean **Your** Hands initiative
 - **Encourage health-care facilities to sign up on <http://www.who.int/gpsc/5may/en/index.html>**
- Your support will help us show the world that the global health-care family considers hand hygiene a critical patient safety issue at the political and the individual level

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Perspectives

- The first step on a long-term journey.
- Keeping the hand hygiene improvement movement alive, so that no patient suffers harm as a result of HAI that could have been prevented through better compliance with hand hygiene
- We will lobby for May 5th to be the UN mandated day of action on hand hygiene in health care
 - May 5th 2010 - May 5th 2020
 - Vision 2020: the journey begins here

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Mark Your Diaries and Sign Up

5th May 2009

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<http://www.who.int/gpsc/5may/en/index.html>

Clean Care is Safer Care
 Global Patient Safety Challenge



*It is now possible to improve hand hygiene in your facility!
 It's your duty, to protect patients and yourself!
 You can make a change!*

*Easy infection control for everyone...
 Simple measures save lives!*

March is **Novice** Month

March 5
Fundamentals of Disinfection, Antisepsis, and Chemical Sterilization
 Jason Tetto, University of Ottawa

March 10
Fundamentals of HAI Definitions
 Robert Garcia, Brookdale University, New York

March 19
Basics of Steam Sterilization
 Dr. Lynne Sehulster, CDC View

March 26
Basics of Controlling Device-Related Infections
 Loretta Litz Fauerbach, Shands Hospital, University of Florida

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