



HANDHYGIENE

Compliance Education Program



in support of

SAVE LIVES
Clean Your Hands

ECOLAB[®]
Everywhere It Matters.™



Targeting Hand Hygiene Compliance

Ecolab is committed to providing our customers with high quality products and excellent service. This commitment to our customers is outlined in our **Customer Service Charter**.

Clinical evidence correlates improved hand hygiene compliance with lower hospital acquired infection rates within hospitals. One hospital wide study showed that a significant increase in compliance from 48% to 66% resulted in a statistically significant reduction in annual overall HCAI prevalence (42%) and MRSA cross transmission rates (87%).¹ A follow up study indicated continuous hand rub use, stable HCAI rates and cost savings.²

Improving hand hygiene compliance requires a multi-modal approach and engagement from a variety of stakeholders.

Recognising the need to address this urgent challenge, Ecolab has developed a new education program. Based on leading research from a World Health Organization expert panel, this program aims to support you in improving hand hygiene compliance within your healthcare facility.

1. Pittet D, Hugonnet S, Harbarth S, et al. Effectiveness of a hospital-wide programme to improve compliance with hand hygiene. *Lancet* 2000;356:1307e1312.

2. Pittet D, Sax H, Hugonnet S, Harbarth S. Cost implications of successful hand hygiene promotion. *Infect Control Hosp Epidemiol* 2004;25:264e266.





A Working Partnership

From our Healthcare Managers to our scientific advisors, everyone at Ecolab is enthusiastically dedicated to helping you deliver the highest quality of care in the safest, cleanest environment.

Our people, your support

The Ecolab Hand Hygiene Compliance Education Program has been specifically designed to support you in increasing patient safety and minimising HCAs within the healthcare environment.

Ecolab offers a customised program in line with your compliance targets.

Your Ecolab Healthcare Manager will outline in more detail the levels of service that we offer via this program. We look forward to partnering with you to drive patient safety and reduce HCAs in your healthcare facility.





5 Step Program





1 Assess

A critical element of offering your healthcare facility a meaningful action plan is discovering the point from which to start. Our annual program begins with a thorough needs assessment of your healthcare facility.



Our Healthcare Managers are fully trained and certified in WHO methodology to carry out the following WHO assessments:

WHO Assessment Survey

The first step towards improved compliance levels is developing an accurate baseline assessment.

Using a multi-modal approach, this quantitative baseline score will be key in identifying what is working well and where opportunities for improvement exist.

WHO Consumption Survey

Consumption of hand hygiene products has been linked to reducing rates of some HCAIs¹, and is a useful 'topline' indicator of compliance levels.

Using WHO consumption measurement tools, data is fed into a KPI dashboard so that you can track progress.

WHO Observational Audit

Ecolab Healthcare Managers perform observational audits in selected wards in order to gain a baseline of compliance upon which to improve.

1. Evaluation of the national 'Cleanyourhands campaign' Sheldon Paul Stone et al, BMJ 2012; 344 doi: 10.1136/bmj.e3005 (Published 3 May 2012)



2 Develop

Your Ecolab Healthcare Manager will consolidate and summarise the results of all assessments, develop a hand hygiene proposal tailored for your hospital and then sit down with all relevant stakeholders within your team to discuss and create an agreed action plan for the year.

It is critical that we focus on the activities that matter most to increasing hand hygiene awareness and enhancing education within your individual healthcare facility. We will work with you to empower healthcare workers to perform the highest levels of hand hygiene compliance, despite the heavy demands on their time.

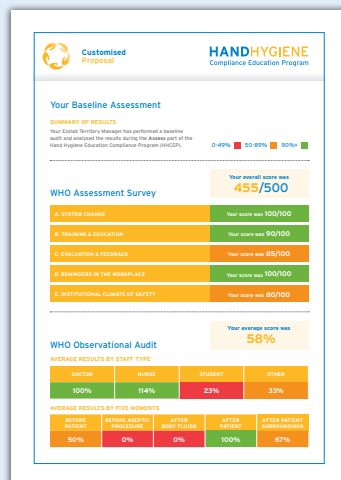
Customised Proposal

Assessment Score

Your Ecolab Healthcare Manager will present a user-friendly report indicating your healthcare facility's baseline score. Results will feed into a dashboard for comparison with the baseline at the end of the first year.

Activity Implementation Plan

A list of customised activities will be discussed and agreed, with key action points planned into your personalised implementation timeline.



Service Charter Agreement

Improving hand hygiene compliance is an interactive commitment from both the hospital and Ecolab teams.



Signing the service charter together clearly indicates both Ecolab's commitment to support your healthcare facility in achieving its hand hygiene targets, as well as your Infection Prevention team's commitment to the process.



3 Deliver

We will support you every step of the way. We will continue to monitor your progress throughout the year, offering up-to-date tools and training support where needed.



Awareness Tools

Ecolab will offer you and your teams a complete support package of materials to keep the hand hygiene compliance messaging alive around your healthcare facility.

Support Materials include:

- ▲ Hand wash technique poster and reference cards based on WHO methodology
- ▲ Hand rub technique poster and reference cards based on WHO methodology
- ▲ Hand hygiene usage guide
- ▲ Hand hygiene glove to visually demonstrate frequently missed areas
- ▲ Hand hygiene training quiz to test knowledge

Training Tools for Workshops

Ecolab will provide a user-friendly presentation to review latest hand hygiene statistics, WHO 5 moments and technique training.

Clinical Paper Pack

Keeping up-to-date with the latest clinical information can be time consuming, so your Ecolab Healthcare Manager will provide you with a clinical paper pack containing a selection of relevant and up-to-date papers on the topic of hand hygiene and infection prevention.





4 Coach

According to your customised compliance education plan, Ecolab will work closely with your Infection Prevention team to implement an interactive program of training and education in order to meet facility compliance targets.



Training Workshops

Our Ecolab Healthcare Managers are WHO accredited and trained in WHO hand hygiene methodology and practices so that they are able to run comprehensive training workshops around your facility's training schedules.

Lecture Series

Sharing best practice across Infection Prevention teams and across geographies can be a powerful way to ignite enthusiasm and action within your healthcare facility.

Ecolab will bring experts from around the world to you via quarterly teleconference lectures.

Bi-Annual Audit Days

Observational audits provide insight into how training is resonating with staff. Ecolab will provide a mid-year audit to provide an interim measure of the effectiveness of the program.





5 Evaluate

At the close of the program's annual cycle, your Ecolab Healthcare Manager will perform the auditing process again, to create a baseline for the following year.

WHO Assessment Survey

We will develop an accurate assessment of compliance levels, noting improvement compared to the original assessment.

Using a multi-modal approach, this quantitative score will be key in identifying what is working well and where further opportunities for improvement exist.

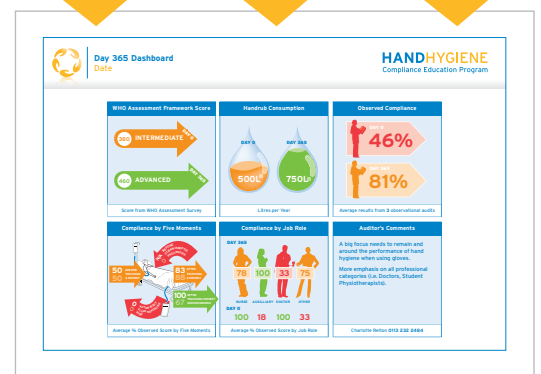
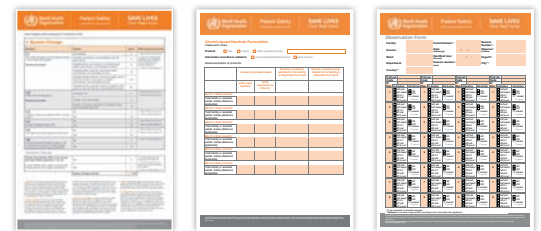
WHO Consumption Survey

Consumption of hand hygiene products has an important role in reducing rates of some HCAs¹, and is a useful 'topline' indicator of an improvement in compliance levels.

Using WHO consumption measurement tools, data is fed into a KPI dashboard so that you can track your progress.

WHO Observational Audit

Ecolab Healthcare Managers perform observational audits in selected wards in order to compare compliance levels with the original baseline assessment.



KPI Dashboard

We will provide you with a concise dashboard that can be used to visually demonstrate the initiative to internal stakeholders within your facility.

1. Evaluation of the national 'Cleanyourhands campaign' Sheldon Paul Stone et al, BMJ 2012; 344 doi: 10.1136/bmj.e3005 (Published 3 May 2012)



Program Summary

