



Strategic Priority: **SP3- Organizational Sustainability**

**Project Name**

Efficient Utilization Of Supplies Resources

**Site**

Riyadh

**Department**

Environmental Services

**Project Status**

Completed

**Project Start Date**

01-01-2017

**Project End Date**

04-30-2018

**Problem:**

Environmental Services had come up with this improvement, to maximize utilization of cleaning supplies while maintaining its efficiency and high quality cleaning standards; thus, enhancing the cost saving measure.

**Aims:**

To decrease the cost of Cleaning chemical & Hand Hygiene detergents used by housekeeping in Outpatient & North tower buildings at least 10% from the baseline by the end of April 2018.

**Benefits/Impact:**

*(check all that apply)*

- Contained or reduced costs
- Improved productivity
- Improved work process
- Improved cycle time
- Increased customer satisfaction
- Other (please explain)  
Click or tap here to enter text.

**Quality Domain:** Which of the domains of healthcare quality does this project support?

*(Select only one)*

**Efficient**

**Measures:**

Cleaning chemicals & hand hygiene Detergents cost

**Targets:**

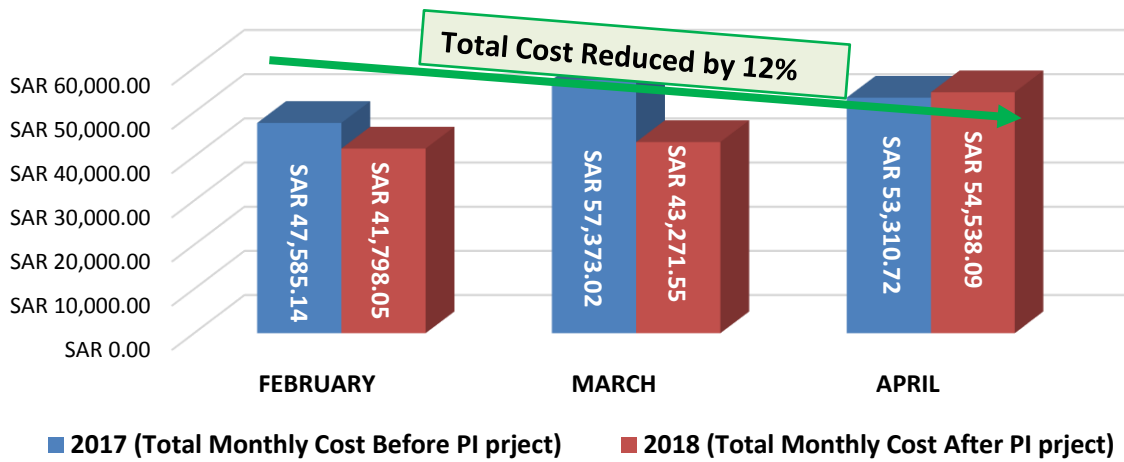
at least 10% reduction from the baseline cost

**Interventions:**

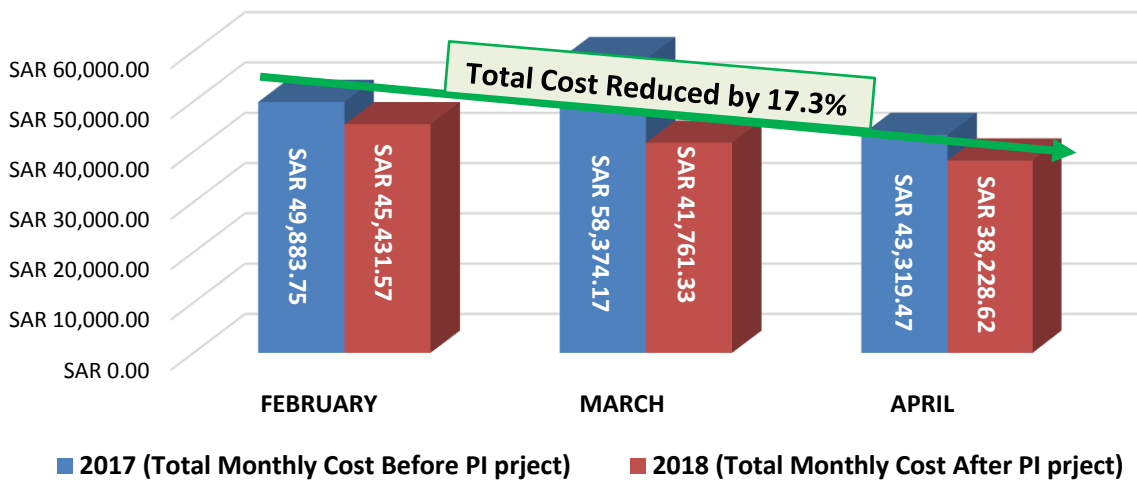
- Determine & control the high priced items from the categories of Toilet chemicals, Hand hygiene, Detergents and cleaning chemicals and Floor pads.
- Create a par stock guide for all areas indicating the total and exact number of supplies that will be issued.
- Implement strict supplies monitoring system through compliance to the updated par stock guide.
- Educate the staff by conducting sessions on ways to maximize usage of floor pads that would prevent frequent replacement.
- Implement an internal system of empty bottle return prior to issuance of Hand Hygiene products Disinfectant, Detergents and chemical products.
- Dilute housekeeping cleaning chemicals from the central dispensing room prior to area distribution while maintaining the proper ratio of water and chemical is observed.
- Create a central storeroom in various areas, where housekeeper staff can retrieve their supplies without going to the main hospital storeroom, to save housekeeper staff times.
- Search for high quality product & low price, local or international products.
- Implement an Oracle Inventory System.
- Submit a monthly report for the usage & consumption.

**Results:** Insert relevant graphs and charts to illustrate improvement pre and post project  
(Insert relevant graphs, data, charts, etc.)

### Comparing Total Monthly Cost of Cleaning Chemicals & Hand Hygiene in North Tower Building (Between 2017 & 2018)



### Comparing Total Monthly Cost of Cleaning Chemicals & Hand Hygiene in Out-Patient Building (Between 2017 & 2018)



#### Project Lead

**Name**

*(person accountable for project)*

Noha Alkheraiji

#### Team Members

**Names**

*(persons involved in project)*

Ali Alzanda

Rajesh Sudhakara

Carlo Bonifacio Ranosa