



# INCLUSION OF NEW EQUIPMENT (PORTABLE ABLUTION/TOILETS)

Secretariat Issue Paper #19

Issue Paper Theme: **Major Equipment**

## BACKGROUND

Wastewater risk management has been a major priority for the United Nations for several years due to the severe impact that exposure to untreated wastewater may have on human health both for personnel and the host community. Mismanagement of wastewater may also have a detrimental effect on the reputation of the UN.

Whereas significant progress has been achieved over the past few years in eliminating significant risk drivers at the main and permanent operating bases across missions, recent observations made in several remote, temporary operating bases have highlighted the need to improve wastewater management practices across all types of camps to minimize human health and environmental risks.

Chapter 8, Annex A introduces reimbursement modalities (as major equipment) for portable field toilets/shower/washbasin. The required characteristics of portable field toilets eligible for reimbursement as major equipment are not detailed in the Manual. Several types of field toilets and field showers are available on the market, ranging from simple composting toilets to vehicle or trailer-mounted field toilets and/or showers equipped with wastewater holding tanks. These various types of equipment may have a significantly different generic fair market value, which should be reflected in the COE manual.

## PROPOSAL

Amendments to the COE Manual are proposed to include new types of portable field toilets. The proposed amendments to the COE manual are listed in **Annex 1** of this issue paper.

Some pictures of portable field toilets-shower-wash bin as well as portable ablutions are shown below:





## PROPOSED MANUAL TEXT

It is proposed to amend Annex A in Chapter 8 (Reimbursement rates for major equipment under a wet lease or dry lease arrangement) to detail various types of ablutions and field toilets that may be deployed by T/PCC. The proposed amendments are detailed at Annex 1 of this issue paper.

## FINANCIAL IMPLICATIONS

The proposed amendments are expected to have financial implications for the troop/police contributing countries. In addition, it is expected that the proposed types of field toilets and field showers are simple technologies which are likely already available in the T/PCC equipment stock.

## PREVIOUS HISTORY

This issue paper has not been previously submitted to the Contingent-Owned Equipment Working Group for its consideration.



## ANNEX 1. PROPOSED AMENDMENTS TO ANNEX A, CHAPTER 8

### Reimbursement rates for major equipment under a wet lease or dry lease arrangement

| <i>Category of equipment</i>   | <i>Type of equipment</i>   | <i>Generic fair market value</i> | <i>Estimated useful life in years</i> | <i>Maintenance rate</i> | <i>Monthly dry lease rate</i> | <i>Monthly wet lease rate</i> | <i>No-fault incident factor (percentage)</i> | <i>Monthly non-United Nations POL</i> | <i>Painting rate</i> | <i>Repainting rate</i> |
|--------------------------------|--|----------------------------------|---------------------------------------|-------------------------|-------------------------------|-------------------------------|--|---------------------------------------|----------------------|------------------------|
| <b>Accommodation equipment</b> | Ablution facilities (up to 50 persons) <sup>(footnote)</sup>   | 9929                             | 10                                    | 88                      | 84                            | 172                           | 0.2  |                                       |                      |                        |
|                                | <b>Portable ablution facilities (self-propelled or trailer-mounted) including sewage holding capacity (up to 50 persons)</b> | 17909                            | 10                                    | 159                     | 152                           | 311                           | 0.2  |                                       |                      |                        |
|                                | <b>Portable field latrine superstructure (up to 20 persons)</b>  | 250                              | 2                                     | 2                       | 10                            | 13                            | 0.2  |                                       |                      |                        |
|                                | <b>Portable dry toilet (e.g., composting) (up to 20 persons)</b>   | 3210                             | 5                                     | 29                      | 54                            | 83                            | 0.2  |                                       |                      |                        |
|                                | <b>Portable chemical toilet (up to 20 persons)</b>   | 1070                             | 5                                     | 10                      | 18                            | 28                            | 0.2  |                                       |                      |                        |

Footnote: Ablution facilities only include toilets, showers and washbasins. Generally, these facilities will be connected to a UN provided wastewater management network.