



## Mobile Military Camp Concept: Containerized Wastewater Treatment for Military Applications

<b>Project:</b>	Wastewater Treatment in Kunduz / Afghanistan
<b>Customer:</b>	EFA Hochbau GmbH
<b>Application:</b>	Mobile Wastewater Treatment
<b>Capacity:</b>	450 population equivalent
<b>Input:</b>	Wastewater out of Military Camps

**Data:** Design and supply of a containerized 20-foot MBR plant consisting of one double-deck container to treat the wastewater produced in the encampment of German Armed Forces in Kunduz, Afghanistan. The double-deck design was chosen to improve oxygen transfer for the biological treatment and to save space. The high effluent quality allows for possible injection into the ground.



■ Membrane Modules	MaxFlow 70M1
■ Number of Membrane Modules	5 pcs
■ Filtration area	350 m <sup>2</sup>
■ Pore size	0.1 μm

