



Madep – The BIOSTEP bioprocess

For efficient biological treatment of ACTIVATED SLUDGE

Objectives : Improve global wastewater treatment efficiencies
Removal of filamentous bacteria, bulking and foaming

(réf. cited : WWTP in Payerne, Switzerland - period 2007 to 2018)

BEFORE the treatment BIOSTEP of MADEP.

Biological basin (activated sludge)



Biological basin (activated sludge)



End biological basin (activated sludge)



Outlet of the secondary clarifier (exit WWTP)



AFTER the treatment BIOSTEP of MADEP

Biological basin (activated sludge)



Biological basin (activated sludge)



End biological basin (activated sludge)



Outlet of the secondary clarifier (exit WWTP)

