# Maupeou



# CAPACITY

48 kg / BOD<sub>5</sub>/ d 800 PE

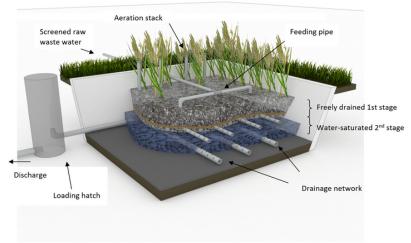




# PRESENTATION

**Contracting authority** : Communauté d'Agglomération de l'Espace Sud Martinique **Operator**: Société Martiniquaise des Eaux **Design/construction** : Syntea / COTRAM assainissement **Commissioning** : 02/02/2023

### TREATMENT PROCESS CHAIN



•Pre-treatment: screening •Stage 1: unsaturated/saturated vertical filter - Heliconia psittacorum plant

Scheme: Synthea

## **PURIFICATION PERFORMANCE**

#### Measured on a similar treatment wetland plant during the ATTENTIVE project

Parameters	COD	BOD <sub>5</sub>	TSS	NK	NT
Average yields	88 %	93 %	95 %	70 %	66 %
Average outlet concentrations	105 mg/l	31 mg/l	17.2 mg/l	26.8 mg/l	28.9 mg/l

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