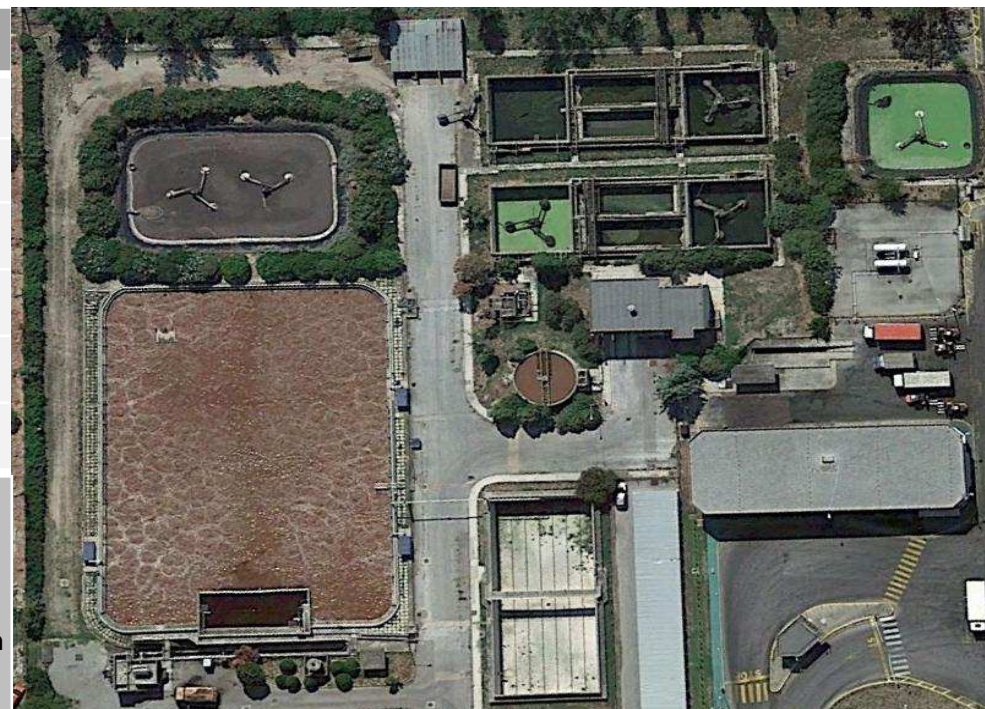




CASE STUDY: BREWERY

Case Study	BREWERY
Location	Northern Greece
Target	Sludge Elimination
Population Equivalent	30.000 – 50.000
Flowrate	700 – 1.500 m ³ /day
Treated wastewater	Industrial – Brewery
Project Initiation	7/2015



Parameter	Units	Input (Average)	SLUDGE PRODUCTION BEFORE Application (Average) tn /day	SLUDGE PRODUCTION AFTER Application (Average) tn/day	Reduction
Suspended Solids	mg/lt	150	2 – 10	0	100 %
COD	mg/lt	2.500			
TN	mg/lt	45			
TP	mg/lt	12			

Remarks

- Total reduction of excess sludge
- The energy consumption of the plant was significantly reduced
- The odour problem was totally solved
- The SVI values in the sedimentation tanks were improved