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## MADEP - The LIPO process

### For fast biodegradation of animal and vegetable fats and oils

(réf. cited : WWTP in Neuchâtel, Switzerland - period 2000 to 2008)

<b>Client :</b>	WWTP of the city of Neuchâtel (70'000 populations equivalent), Biotreatment of the fats and oils from restaurants, industries and grease pits of the canton of Neuchâtel.
<b>Useful volume of the basin:</b>	35 m3 (with regular addition of Madep's LIPO BACTERIA, basic mineral nutrients and pH adjustment)
<b>Vol. processed per year:</b>	500-1'000 m3 (at 30-40% dry matter)
<b>Biodegradation rate:</b>	2 to 4 kg of fat per m3 per hour
<b>Degradation efficiency :</b>	Greater than 97,5%.

**From 2008 the fats were treated by anaerobic digestion in the new methanizers.**

