



CLOS DE HILDE

This waste water treatment plant is the most modern in Aquitaine, particularly because it is covered and therefore deodorised (not to disturb the surroundings), and also because of its aesthetic side, painted blue, which recalls the color of the water.

In CUB (Urban Community of Bordeaux), there are 7 treatment plants for 750,000 inhabitants. But "Clos de Hilde" can clean the waste water from 400,000 people.

There are three kinds of waste water:

- Domestic
- Industrial
- Rain falls

- First, there is a *Pre-treatment* which removes the big materials. carried in the sewage stream, such as rags, sticks, tampons, cans, fruit, etc.

- The second part is *sedimentation* : Sludge can settle and floating material such as grease and oils can rise to the surface and be skimmed off.

- Sludge is given to the farmers to *make fertilizer*

- Then, there is a *biological treatment* (or we can say secondary treatment )

- Finally *water is rejected* in the Garonne.

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