



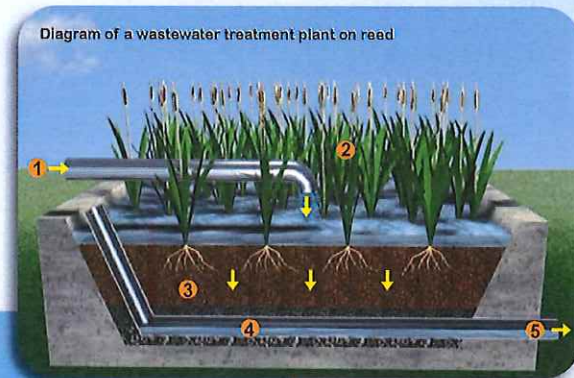
An Ecological Waste-Water Treatment Plant

By a shady path, you reach the hamlet of « Chez le Pont », whose name affirms the dominant southern influence in this region, formerly under the authority of the Comté de la Basse-Marche.

The waste-water treatment plant in the hamlet, built in 2003 on a « communal », relies on the purifying power of associations of bacteria and aquatic plants, such as reeds. The bacteria allow the mineralisation of the organic matter nitrogen and phosphorus, which is assimilated by the plants.

This efficient system is often used for the treatment of small volumes of water, it is economical, works without electricity, and does not generate smell. The purified water enters directly in the Franche d'Oire river.

The community of Adriers can rely on this method to cleanse all the water and effluent safely in this natural way.



1. Sewage arriving
2. The reeds
3. Filter bed
4. Drain
5. Output of treated water



The reed bed sewage station

The reeds absorb our waste and transform it.
But what do they reject ?



During the day, they discharge oxygen, a waste for them but essential for us.