



Economical

Safe

Exclusive process

Eco-friendly

### Ecoskid™ INEA™

### 5 000 m<sup>3</sup>/day

Raw water origin : ground

## Drinking water



# GEMENOS, France (13)

## 2 Ecoskid™ 20 modules INEA™ AC370

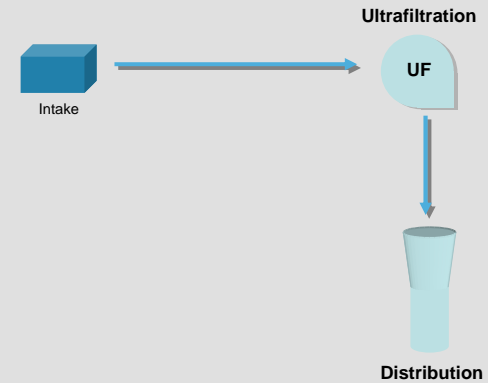
2008

The construction of a new drinking water plant had a number of objectives :

- Improve the quality and hygiene of the water produced
- Respond to the constraints of the increase in demand during the peak season
- Use the existing site

Only technology combining treatment performance and compact size could play a role and ultrafiltration was the logical choice.

The plant is situated in a residential area, therefore particular attention



### • The water:

- Turbidity** : < 5 NTU (peaks at 20 NTU)
- Iron** : 200 µg/l
- Manganese** : < 50 µg/l
- pH** : between 4 and 8,5
- T** : between 8 and 25°C
- COT** : 2 mg/L
- UV** : < 2 m<sup>-1</sup>

### • Treatment objectives:

- Elimination of turbidity
- Sanitary safety (elimination of bacteria, parasites and viruses),
- Minimisation of chlorination



### • The system:

Ecoskid™ is dead-end ultrafiltration system which is standardised, automatic and autonomous, equipped with all parts necessary for operation:

- feeding pump
- prefiltration,
- ultrafiltration modules
- automatism
- chlorination system
- compressor ...

An Ecoskid™ can produce between 200 et 3 600 m<sup>3</sup>/jour.

### Partnership

