

## **CEPSA'S POSITION AND STRATEGY ON THE USE OF WATER AND THE TREATMENT OF WASTEWATER**

### **HSEQ**



#### **POSITION**

Cepsa knows that water is life. It is a precondition for human, animal and plant life as well as an indispensable resource for the economy. Water also plays a fundamental role in the climate regulation cycle. Cepsa assumes the protection of water resources, of fresh and salt-water ecosystems and of the water we drink and bathe, and accordingly recognizes the need for reducing the consumption by using it sustainably and implements the best techniques to reduce the wastewater emissions and improve its quality.

Water is key in Cepsa's processes. In exploration and production water is mainly used both for drilling and for crude oil extraction. In refining and manufacturing of products the water is mostly used as steam and as cooler. Water ecological use is part of building projects.

#### **STRATEGY**

It is essential to evaluate the ecosystems present in the areas where Cepsa carries out Exploration and Production activities. By knowing the need of natural resources and their availability in the operation areas, Cepsa assess the potential consequences on those resources.

In relation with water resources, crude oil and gas extraction require the use of water in quantities that may vary depending on the geological characteristics of the ground and the life cycle of a well (process water). Cepsa tries to reduce the production of process water in order to minimize the impact and the risk of pollution. Moreover, the reinjection of this water in the well for operational purposes prevents the use of raw water. Water is also used for conveying additives into the well to increase the extraction and, therefore, the life cycle of the well lasts longer.

In these areas, Cepsa tries to provide local communities with raw water with the aim of contributing to their welfare and development, especially important during drought period.

Cepsa promotes the application of the best available techniques to guarantee that wastewater from its refineries, chemical plants, crude oil and gas facilities and other plants comply with the law and protect

the environment from adverse effects. Furthermore, as Cepsa knows that water is a valuable and limited resource, its sustainable use is present in the decision-making processes and in the modification of existing facilities and in the designing and building of new ones. Cepsa also tries to implement saving up criteria, reuse of wastewater and use of alternative raw water such as marine with the intention of minimizing the fresh water consumption.