

HOW TO INTERPRET THIS MAP






This 'Fitness for Use' Map of the Orange-Senqu Basin was prepared from data provided by all the ORASECOM Member States. The basin was divided into 19 areas or river reaches - indicated on the map in yellow boxes. All the data from each river reach were amalgamated for the assessment, to provide an overview of the suitability of the water for use in the river reach or area as a whole.





The country providing the data is indicated in each case. The suitability for use was determined using the domestic water use guidelines applicable in each Member State, and using the South African Water Quality Guidelines for all the other uses. The assessment depicted on this map was based on a worst case basis, i.e. the overall assessment of suitability for use was based on the variable/s that showed the poorest quality water.

In some cases river reaches are sampled by two of the Member States. In these cases assessments from the two Member States can be compared. However, different assessments do not necessarily reflect different analyses, but may be related to the number and type of variables monitored by each Member State.

A report on the methods used is available at: <http://www.orasecom.org/publications/eu+project+support.aspx>

- Water Use Type**

 -  Agriculture Irrigation (Crops)
 -  Agriculture Livestock
 -  Domestic
 -  Industrial
 -  Recreational
- Suitability For Use**

 -  No Problems Detected from the Data
 -  Tolerable
 -  Poor
 -  Not Suitable

